

# BSTI STANDARDS CATALOGUE 2018



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# **BSTI STANDARDS CATALOGUE 2018**

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## FOREWORD

I am happy to introduce the Standards Catalogue 2018 of BSTI. It contains more than 4000 national standards of Bangladesh that are now in vogue.

In fact formulation, amendment and revision of national standards is a continuous process which is done by the Committees of BSTI. The committees consist of persons drawn from professionals, scientists and technical experts of high standing. BSTI provides only the secretarial services. Currently, 2 (two) National Committees, 6 (Six) Divisional Committees and 73 (seventy three) Sectional (Technical) Committees are working on standards formulation.

Product standards are now required to be set not only for its own domestic market but the eyes are also kept open to accommodate the fast changing and often fastidious consumer preference, market dynamics and exigencies prevailing in the global market. Failure to respond to these paradigms would not only push the product out of market but will also jeopardize the credibility and good will of the product's country of origin.

Currently, 166 products are under the compulsory Certification Marks (CM) scheme of BSTI which in other words means that marketing of any of these items needs conformity certificate of Bangladesh Standard from the BSTI. These include Food and Agriculture, Chemical, Jute and Textile, Electrical and Electronics and Engineering products. With the launching of BSTI website, the institution is now contemplating to insert as much information related to standards as possible in its website for the clientele at home and abroad.

I thank my colleagues for their untiring efforts without which this publication would not have seen the light of the day.

We hope that the users will find the catalogue helpful.

Director General

# **Annexure-A**

## **Group System for Pricing of Bangladesh Standards (BDS)**

## Group System for Pricing of Bangladesh Standards (BDS)

Bangladesh Standards (BDS) have been classified in the following 'Price Schedule'. The prices of all standards are indicated by an alphabetic code instead of a monetary value.

### Bangladesh Standards (BDS)

Group	Pages	Price (Tk.)
A	01-05	500.00
B	06-10	600.00
C	11-15	700.00
D	16-20	800.00
E	21-25	900.00
F	26-30	1100.00
G	31-35	1300.00
H	36-40	1500.00
I	41-45	1700.00
J	46-50	1900.00
K	51 Up	2000.00

### Adopted International Standards (BDS ISO, BDS IEC, BDS EN, BDS CAC, BDS ISO/IEC))

Group	Pages	Price (Tk.)
XA	01-10	1500.00
XB	11-20	1800.00
XC	21-30	2100.00
XD	31-40	2500.00
XE	41-Up	3000.00

**Attention:**

Reproduction or utilization of Bangladesh Standards (BDS) in any form or by any means, electronic, including photocopying and microfilm by any individual/agency other than BSTI is a punishable offence.

# **Annexure-B**

## **List of Divisional and Sectional Committee**

## **LIST OF DIVISIONAL AND SECTIONAL COMMITTEES**

### **A.1 Agricultural and Food Products Division**

#### **A.1.1 National Codex Committee**

#### **A.1.2 Agricultural and Food products Divisional Committee (AFDC)**

#### **A.1.3 Sectional Committees**

1. AF/SC 1 Cereals, Pulses and their Products
2. AF/SC 2 Oilseeds and their Products
3. AF/SC 3 Milk and Milk Products
4. AF/SC 4 Fish and Fisheries Products
5. AF/SC 5 Meat, Poultry and their Products
6. AF/SC 6 Spices and Condiments
7. AF/SC 10 Tea and Coffee
8. AF/SC 11 Sugar and Sugar Industries Products
9. AF/SC 13 Animal Feeds
10. AF/SC 15 Fruits and Vegetables Products
11. AF/SC 16 Starch, derivatives and their bi-products
12. AF/SC 17 Forest Products
13. AF/SC 18 Food Colour, Artificial Sweeteners and Additives
14. AF/SC 20 Pesticides
15. AF/SC 21 Tobacco and Tobacco Products
16. AF/SC 22 Soft Drinks and Beverages
17. AF/SC 23 Irradiated Food Products

### **A.2 Jute and Textile Division**

#### **A.2.1 Jute & Textile Divisional Committee (JTDC)**

#### **A.2.2 Sectional Committees**

1. JT/SC 1 Jute Products
2. JT/SC 2 Textile Products
3. JT/SC 3 Raw Jute
4. JT/SC 4 Jute Mills spares and Accessories
5. JT/SC 5 Textile Test Methods
6. JT/SC 6 Yarn, Rope, Twine & Cordages
7. JT/SC 7 Knit & Knit Products
8. JT/SC 8 Garments Products
9. JT/SC 9 Silk Products
10. JT/SC 10 Handloom Products
11. JT/SC 11 Textile Mills Accessories
12. JT/SC 12 Capital Machineries
13. JT/SC 13 Raw Cotton
14. JT/SC 14 Man -Made Fiber and Products

### **A.3 Electrical and Electronics Division**

#### **A.3.1 Bangladesh National Electrotechnical Committee (BNEC)**

#### **A.3.2 Electrical and Electronics Divisional Committee (EEDC)**

#### **A.3.3 Sectional Committee**

1. ET/SC1 Transformers
2. ET/SC2 Electric Lamps and Accessories
3. ET/SC3 Switchgear and Protective Devices
4. ET/SC4 Dry Cells and Accumulators
5. ET/SC5 Electric Fans and Appliances
6. ET/SC8 Electric Wires and Cables
7. ET/SC9 Insulators and Insulating Materials
8. ET/SC10 Electronics
9. ET/SC12 Rotating Electric Machines
10. ET/SC13 Electric Measuring Instruments
11. ET/SC14 Telecommunication
12. ET/SC16 Information Technology (IT)
13. ET/SC15 Computer and Computer Related
14. ET/SC17 Conformity Assessment
15. ET/SC18 Power Electronics

### **A.4 Chemical Division**

#### **A.4.1 Chemical Divisional Committee (CDC)**

#### **A.4.2 Sectional Committee**

1. CH/SC 1 Fine Chemicals
2. CH/SC 2 Rubber and Plastics
3. CH/SC 3 Paper, Pulp, Board and Stationery Products
4. CH/SC 4 Leather, Footwear and Leather Products
5. CH/SC 5 Paints and Allied Materials
6. CH/SC 6 Glass and Ceramics
7. CH/SC 7 Lubricant and Related Products
8. CH/SC 8 Soap and Detergent
9. CH/SC 9 Mineral, Fuels and Petroleum Products
10. CH/SC 10 Cosmetics and Related Products
11. CH/SC 11 Ink and Allied Products
12. CH/SC 12 Fertilizer and Allied Products
13. CH/SC 13 Oils, Fats and Allied Products
14. CH/SC 14 Adhesives



## **A.5 Engineering Division**

### **A.5.1 Engineering (Civil) Divisional Committee (ECDC)**

#### **A.5.2 Sectional Committees**

1. CE/SC 1 Bricks, Blocks, Tiles, Paving Materials and related Products
2. CE/SC 2 Cement and Cementing Materials
3. CE/SC 3 Structural Steel Section and other Products
4. CE/SC 4 Pipes and Pipes Fittings
5. CE/SC 5 Sanitary and Water Appliances
6. CE/SC 6 Fire Fighting and Safety Equipments

## **A.6 Engineering Division**

### **A.6.1 Engineering (Mechanical) Divisional Committee (EMDC)**

#### **A.6.2 Sectional Committees**

1. ME/SC 1 Metallic Sheets, Plates, Wires and Allied Products
2. ME/SC 2 Tools, Equipments and Measuring Instruments
3. ME/SC 3 Security and Safety Items
4. ME/SC 4 Pump, Engine and Agricultural Implements
5. ME/SC 5 Specialized Products and Household Appliances
6. ME/SC 6 Vehicles and Fuels
7. ME/SC 7 Sports Goods

# **Annexure-C**

## **List of Bangladesh Standards**

**BDS 1:1958****AC electrical ceiling, bracket, table and pedestal fans**  
(Cancels & replaces by BDS 818)

ET

**BDS 2:2001****Football, volley balls and basket balls**  
(First Revision)

Covers general requirements, materials, sizes, shape, air pressure, colour, finish, sampling and testing,

**Part -1 Footballs****03 Page** Gr-A ME**Part -2 Volley balls****03 Page** Gr-A ME**Part -3 Basket balls****03 Page** Gr-A ME**BDS 3:1957****Cricket and hockey balls (two grades)**

Covers general requirements, materials, sizes, shape, grade, mass, sampling and testing.

**04 Page** Gr-A ME**BDS 4:1957****Cricket bats (three grades)**

Covers general requirements, materials, grade, sizes, shapes, mass, sampling and testing.

**04 Page** Gr-A ME**BDS 5:1957****Hockey sticks (two grades)**

Covers general requirements, materials, sizes, mass, construction, sampling and testing.

**06 page** Gr-B ME**BDS 6:1957****Tennis, badminton and squash rackets**

Covers general requirements, materials, grade, construction, dimension, sampling and testing.

**08 page** Gr-B ME**BDS 7:1957****Shuttle cocks**

Covers general requirements, type, materials, mass, manufacture, and finish, sampling inspection and packing.

**09 page** Gr-B ME**BDS 8:1958****Method of Testing of cotton yarn**

(Cancels &amp; replaces by BDS 1047:2013)

JT

**BDS 9:1958****Method of inspection of cotton yarn grey**

(Cancels &amp; replaces by BDS 1047:2013)

JT

**BDS 10:1992****Soda ash, technical** (First Revision)

Covers the requirements and methods of test for soda ash, chemically termed as sodium carbonate. This material is used in textile, glass, ink, paper, paints and leather industries. It is also used for water purification, for boilers and power station.

**07 Page** Gr-B CH**BDS 11:1995****Caustic soda (pure and technical)** (First Revision)

Prescribes requirements and methods of sampling and test for caustic soda and technical.

**22 Page** Gr-E CH**BDS 12:1991****Laundry soap** (Second Revision, Reaffirmed 2014)

Prescribes the requirements for three types of the material and the determination of total fatty matter, rosin acid, free caustic alkali, unsaponified fatty matter, chlorides, matter insoluble in alcohol, matter insoluble in water and total fatty matter.

**05 Page** Gr-A CH**BDS 13:2006****Toilet soap** (Third Revision ; Amendment 1, 2008)

Prescribes requirements and the methods of sampling and test for total fatty matter/rosin acid, unsaponified fatty matter, free caustic alkali, matter insoluble in alcohol, chloride, total free alkali and matter insoluble in water.

**11 Page** Gr-C CH**BDS 14:1998****Common salt (3 types)** (First Revision)**A.** This standard covers two grade of salt for industrial use. (Grade- 1 is recommended for chemical industries including paper industry and Grade-2 for other industries including soap industry)**B.** Fish and meat curing salt. This Specification covers fish and meat curing salt.**C.** Salt for use in the manufacture of explosives. This Specification covers salt for use in the manufacture of explosives.**24 Page** Gr-E CH**BDS 15:1958****Common salt for animal consumption** (Reaffirmed 2012)

Specifies requirements, packing, marking and methods of test of common salt for animal consumption.

**03 Page** Gr-A CH**BDS 16:1958****Liquid chlorine**

Specifies requirements, sampling, packing and marking and methods of test for liquid chlorine used in bleaching of pulp and textiles, in water sterilization and manufacture of chemicals.

**05 Page** Gr-A CH

**BDS 17:2006****Tungsten filament lamps for domestic and similar general lighting purposes** (Third Revision)

Applies to incandescent lamps for general lighting for those lamps of 25 W to 200 W rating, 100 V to 250 V with a nominal life of 1000 hours. Also describes methods of test.

**22 Page**            **Gr-E**            **ET**

**BDS 18:2006****Plywood tea-chest** (Second Revision)

Prescribes the requirements for plywood for tea-chest standard sizes and requirements for tea-chest and their components, the tare; tests for plywood and tea-chest; terminology raw materials, manufacture of plywood for tea-chest, and methods of sampling.

**29 Page**            **Gr-F**            **AF**

**BDS 19:1958****Glass shell for general lighting service lamps**

(Cancels & replaces by BDS 1582 Part-1 and Part-2:1997)

**CH**

**BDS 20:2002****Hide curing salt** (First Revision; Reaffirmed 2012)

Prescribes requirements, sampling, packing, marking and methods of test for hide curing salt

**11 Page**            **Gr-C**            **CH**

**BDS 21:2000****Cottonseed oil** (First Revision)

Prescribes grades, requirements methods of sampling and test of cottonseed oil

**05 Page**            **Gr-A**            **AF**

**BDS 22:1958****Methods of inspection of cotton hosiery yarn**

(Cancels & replaces by BDS 1137:2013)

**05 Page**            **Gr-A**            **JT**

**BDS 23:1968****Methods of inspection of cotton fabric grey**

(Cancels & replaces by BDS 24:2010)

**JT**

**BDS 24:2010****Methods of testing of woven cotton fabrics**

(First Revision)

Definition and specific methods for determining dimension, weight, construction, shrinkage, breaking load and elongation of woven cotton fabrics.

**05 Page**            **Gr-B**            **JT**

**BDS 25:2015****Mustard oil** (Second Revision)

Prescribes grades, requirements and method of sampling and test of mustard oil.

**7 page**            **Gr-B**            **AF**

**BDS 26:1958****\*Pipe threads**

**CE**

**BDS 27:2012****Cotton drills** (Second Revision)

This standard prescribes the constructional details and other particulars of four varieties of cotton drills, gery, scoured, bleached, dyed and printed.

**04 Page**            **Gr-A**            **JT**

**BDS 28:1991****Cotton cloth twill** (First Revision)

Construction and other particulars of four varieties of cotton twill.

**04 Page**            **Gr-A**            **JT**

**BDS 29:2012****Cotton shirting** (Second Revision)

This Bangladesh Standard prescribes the constructional details and other requirements cotton shirting

**03 Page**            **Gr-A**            **JT**

**BDS 30:2008****Cotton cloth calico** (First Revision)

This Standad covers the manufacturing particulars and other details of the following:

- (1) Cotton Cloth, Calico, Scoured.
- (2) Cotton Cloth, Calico, Bleached.
- (3) Cotton Cloth, Calico, Dyed light shade after bleaching.
- (4) Cotton Cloth, Calico, Dyed heavy shade with out bleaching

**03 Page**            **Gr-A**            **JT**

**BDS 31:2008****Cotton cloth cellular shirting** (First Revision)

This Standard covers the manufacturing particulars and other details of the following:

- (1) Cotton Cloth, cellular shirting, Grey.
- (2) Cotton Cloth, cellular shirting, Scoured.
- (3) Cotton Cloth, cellular shirting, Bleached.
- (4) Cotton Cloth, cellular shirting, Dyed light shade after bleaching.
- (5) Cotton Cloth, Calico, Dyed heavy shade with out bleaching

**05 Page**            **Gr-A**            **JT**

**BDS 32:2011****Poplin fabric** (Third Revision)

This Standard prscribes the constructional detail and other particulars of one variety of cotton cloth poplin, bleached or dyed. If agreed, man-made fibres may be blended with cotton, but their percentage shall not exceed 40%.

**07 Page**            **Gr-B**            **JT**

**BDS 33:1989****Cotton sewing thread** (Reaffirmed 2005)

Detail construction and other particulars of 43 varieties of cotton sewing threads.

**07 Page**            **Gr-B**            **JT**

**BDS 34:1993****Nitric acid** (First Revision)

Prescribes requirements and methods of sampling and test for four grades of nitric acid, namely, technical, nitration, pure and analytical reagent. It covers specific gravity, minimum nitric acid content and impurities.

**17 Page Gr-D CH**

**BDS 35:1994**

**Sulphuric acid for use in secondary batteries**  
(Withdrawn)

Covers sulphuric acid for use in electrolytic solutions for secondary batteries

**20 Page Gr-D CH**

**BDS 36:1993**

**Ammonium sulphate (fertilizer)**

(First Revision; Amendment 1: 2008)

Covers the requirements sampling, packing and methods of tests.

**12 Page Gr-C CH**

**BDS 37:1994**

**Hydrochloric acid** (First Revision)

Prescribes the requirements and method of sampling and test for hydrochloric acid. It covers technical, chemically pure, and analytical reagent grades.

**19 Page Gr-D CH**

**BDS 38:1993**

**Sulphuric acid** (First Revision)

Prescribes the requirements and method of sampling and test for Sulphuric acid.

**27 Page Gr-F CH**

**BDS 39:1968**

**Fastness of dyes on textile to soap washing**

(Cancels and replaces by BDS 1298:1990 part 1 & 2)

**27 Page Gr-F JT**

**BDS 40:1991**

**Testing fastness of dyes on textiles to bleaching with hypochlorite** (First Revision)

(Cancels and replaces by BDS ISO 105-N01:2007)

**JT**

**BDS 41:1991**

**Testing fastness of dyes on textiles to bleaching with peroxide** (First Revision)

(Cancels and replaces by BDS ISO 105-N02:2007)

**JT**

**BDS 42:1991**

**Testing fastness of dyes on textiles to organic solvents** (First Revision)

(Cancels and replaces by BDS ISO 105-X05:2007)

**JT**

**BDS 43:2000**

**ISO 105-E02:1994**

**Textiles-tests for colour fastness- part E02:colour fastness to sea water** (First Revision)

(Cancels and replaces by BDS ISO 105-E02:2016)

**04 Page Gr-A JT**

**BDS 44:2000**

**ISO 105-E04:1994**

**Textiles—Tests for colour fastness- part E04: colour fastness to perspiration** (Second Revision)

(Cancels and replaces by BDS ISO 105 E04:2016)

**JT**

**BDS 45:1968**

**Testing fastness of dyes on textiles to soda boiling**

(superseded by BDS 1289 : 1990 washing test 3 & 4)

(Cancels and replaces by BDS ISO 105 X06:2007)

**JT**

**BDS 46:2000**

**ISO 105-E01**

**Textiles-tests for colour fastness - colour fastness to water** (First Revision)

(Cancels and replaces by BDS ISO 105-E01:2016)

**JT**

**BDS 47:2001**

**Textile-Test for colour fastness to potting**

(First Revision)

(Cancels and replaces by BDS ISO 105-E09:2011)

**JT**

**BDS 48:1991**

**Testing fastness of dyes on textiles to mercerising**

(First Revision)

(Cancels and replaces by BDS ISO 105-X04:2007)

**JT**

**BDS 49:1994**

**Testing fastness of dyes on textiles to acid milling**

(First Revision)

Methods for assessing the resistance of colour on dyed textiles to the action of acid as used in the acid milling of wool.

**03 Page Gr-A JT**

**BDS 50:1991**

**Testing fastness of dyes on textile to carbonizing with Aluminium chloride** (First Revision)

(Cancels and replaces by BDS ISO 105- X01:2005)

**JT**

**BDS 51:1991**

**Testing fastness of dyes on textiles to carbonizing with sulphuric acid** (First Revision)

(Cancels and replaces by BDS ISO 105-X02:2007)

**JT**

**BDS 52:1993**

**Testing fastness of dyes on textiles to stoving**

(First Revision)

(Cancels and replaces by BDS ISO 105-N05:2007)

**JT**

**BDS 53:1993**

**Testing fastness of dyes on textiles to acid chlorination** (First Revision)

Methods for assessing the resistance of colour on dyed woollen textile to the action of acid hypochlorite solution.

**05 Page Gr-A JT**

**BDS 54:1990**

**Testing fastness of dyes on textiles to rubbing**

(First Revision)

(Cancels and replaces by BDS ISO 105-X12:2006)

**JT**

**BDS 55:1991****Testing fastness of dyes on textiles to hot pressing**  
(First Revision)

(Cancels and replaces by BDS ISO 105-X11:2005 )

**JT****BDS 56:1961****Methods of sampling and test for vegetables oils and fats**

(Cancels &amp; replaces by BDS 1584:1997)

**CH****BDS 57:1958****Methods of testing fastness of dyes on textiles to cross dyeing wool**

(Cancels and replaces by BDS ISO 105-X07:2007)

**JT****BDS 58:1958****Methods of testing fastness of dyes on textiles to degumming**

(Cancels and replaces by BDS ISO 105-X08:2007)

**JT****BDS 59:1962****Textile-test for colour fastness to acid felting mild**

(Cancels and replaces by BDS ISO 105-E14:2003)

**JT****BDS 60:1993****Methods of testing fastness of dyes on textile to acid felting severe** (First Revision)

(Cancels and replaces by BDS ISO 105- E13:2004)

**JT****BDS 61:2008****Code for seaworthy packing of cotton textile**  
(First Revision)

Method of packing of textile which are to be transported over long distance.

**11 Page Gr-C JT****BDS 62:1997****Cotton cloth dhoties** (First Revision)

Details construction and other particulars of cotton dhoties.

**03 Page Gr-A JT****BDS 63:2017****Cotton Sharee – Power Loom** (Third Revision)

This Bangladesh standard prescribes the constructional details and other particulars of cotton sharee–Power Loom with or without borders, but it does not deal with constructional details and dimensions of the borders and headings

**03 Page Gr-A JT****BDS 64:2015****Cotton long cloth** (Second Revision)

This standard prescribes constructional details and other particulars of four varieties of cotton long cloth, bleached or dyed. If agreed, man-made fibres may be blended with cotton.

**05 Page Gr-A JT****BDS 65:2014****Sheeting for general purposes** (First Revision)

This standard prescribes the methods of sampling and tests for woven sheeting materials used for the purpose of clothing, covering, sheeting or any similar activity.

**04 Page Gr-A JT****BDS 66:1991****Cotton markin (mazri cloth)** (First Revision)

This Standard prescribes constructional details and other particulars of five varieties of grey cotton markin.

**02 Page Gr-A JT****BDS 67:1998****Single super phosphate** (First Revision)

Prescribes the requirements and the methods of sampling and test for super phosphate. The material is used as a fertilizer.

**04 Page Gr-A CH****BDS 68:1996****Bone meal, raw (fertilizer grade)** (First Revision)

Prescribes the requirements, methods of sampling and tests for bone meal (raw), used as fertilizer.

**07 Page Gr-B CH****BDS 69 (Part-1):1990****Coal tar black paint**

Prescribes the requirements and the methods of test for the material commercially known as coal tar black paint which generally used as a protective paint for iron and steel, and for the protection of timber.

**05 Page Gr-A CH****BDS 69 Part-2:1991****Alquatra** (Amendment 1:2006)

Prescribes requirements and methods of test for alquatra which is used as a protective paint for country boats, fishing nets, iron, steel and for the protection of timber.

**11 page Gr-C CH****BDS 70:2000****ISO 105-E06:1989****Textiles-tests for colour fastness- part E06 colour fastness to spotting : alkali** (Second Revision)

(Cancels and replaces by BDS ISO 105- E06:2011)

**02 page Gr-A JT****BDS 71:2000****ISO 105-E05:1989****Textiles-tests for colour fastness- part E05 colour fastness to spotting : acid** (Second Revision)

(Cancels and replaces by BDS ISO 105- E05:2011)

**04 page Gr-A JT****BDS 72:2000****ISO 105-E07:1989****Textiles-tests for colour fastness- part E07 colour fastness to spotting : water** (Second Revision)

(Cancels and replaces by BDS ISO 105- E07:2011)

**04 page Gr-A JT****BDS 73:1993****Methods of testing fastness of dyes on textiles to sublimation** (First Revision)

Methods of assessing the resistance of colour on dyed textiles in any form to the action of sublimation.

**04 page                      Gr-A                      JT**

**BDS 74:1991**

**Methods of testing fastness of dyes on textile to steaming** (First Revision)

(Cancels and replaces by BDS ISO 105- E11:2004 )

**JT**

**BDS 75:1990**

**Methods of testing fastness of dyes on textiles to bleaching with sodium chloride mild**

(First Revision)

(Cancels and replaces by BDS ISO 105- N03:2007)

**JT**

**BDS 76:1993**

**Methods of testing fastness of dyes on textiles to bleaching with sodium chloride severe**

(First Revision)

(Cancels and replaces by BDS ISO 105- N04:2007 )

**JT**

**BDS 77:1993**

**Textile-test for colour fastness to decatizing**

(First Revision)

(Cancels and replaces by BDS ISO 105- E10:2011)

**JT**

**BDS 78:1993**

**Testing fastness of dyes on textiles to alkaline milling**

(First Revision)

(Cancels and replaces by BDS ISO 105- E12:2004)

**JT**

**BDS 79:1993**

**Methods of testing fastness of textiles to several agencies** (First Revision)

Methods for assessing the resistance of colour on dyed textile to several agencies.

**05 page                      Gr-A                      JT**

**BDS 80:1990**

**Testing fastness of dyes on textiles to light: daylight** (Second Revision)

(Cancels and replaces by BDS ISO 105- B01:2015)

**JT**

**BDS 81:1991**

**Methods of testing evaluation change in colour**

(First Revision)

(Cancels and replaces by BDS ISO 105- A02:2005)

**JT**

**BDS 82:1991**

**Methods of testing evaluation staining**

(First Revision)

(Cancels and replaces by BDS ISO 105- A03:2005)

**JT**

**BDS 83:1958**

**Methods for determination of breaking load (tensile strength) and elongation of woven cotton fabrics**

(Cancels and replaces by BDS 932: 1980)

**JT**

**BDS 84:1991**

**Methods for evaluation of moisture content in textile materials** (First Revision)

This Standard defines the terms covering standard conditions of humidity and temperature for purpose of testing and describes a method of amounting the “correct invoice weight” based on the oven-dry weight of the materials and the addition of a given percentage known as the “official regain”, in textiles bought and sold on weight basis.

**09 page                      Gr-B                      JT**

**BDS 85:1992**

**Ferro-gallo tannate fountain pen ink (0.1 percent iron content)** (First Revision)

Prescribes the requirements and the methods of sampling and test for ferro-gallo tannate fountain pen inks containing not less than 0.1 percent of iron.

**13 page                      Gr-C                      CH**

**BDS 86:1992**

**Dye-based coloured fountain pen inks (blue, red, black, green and violet)** (First Revision)

Prescribes the requirements, sampling, packing method of, test of dye based coloured fountain pen inks (blue, black, red, green and violet)

**05 page                      Gr-A                      CH**

**BDS 87:1960** (Reaffirmed 2012)

**Ink powders and tablets, blue, black and red powders** Specifies requirements, definition, sampling, packing, marking and methods of test of ink powders and tablets, blue, black and red.

**13 page                      Gr-C                      CH**

**BDS 88:1991**

**Ferro-gallo tannate fountain pen ink (0.2 percent iron content)** (First Revision; Amendment 1:2006)

Prescribes the requirements and the methods of sampling and test for ferro-gallo tannate fountain pen inks containing not less than 0.2 percent iron content.

**05 page                      Gr-A                      CH**

**BDS 89:1960** (Reaffirmed 2012)

**Fluid ink for registration and for cheques and records**

Prescribes requirements, composition, sampling, packing, marking and method of test for fluid ink for registration and for cheques and records.

**10 page                      Gr-A                      CH**

**BDS 90:2011**

**Specification for stamp pad ink** (Second Revision)

This standard prescribes the requirements and methods of sampling and test for stamp pad ink used for stamping with rubber stamps from fabric or foam pads.

**12 page                      Gr-C                      CH**



**BDS 91:2011****Methods for determination of starch in yarns & fabrics (Second Revision)**

This Bangladesh Standard prescribes the methods for determination of starch in sized yarns and fabrics.

**05 page            Gr-A            JT**

**BDS 92:1991****Methods for removal of added matter from textiles (First Revision)**

This standard prescribes the methods for removing common types of added matter from textile material on which they are customarily found at present.

**07 page            Gr-B            JT**

**BDS 93:1960****Yarn count systems and conversions**

(Cancels & replaces by BDS 942:1980 and BDS 1069:1983)

**04 page            Gr-A            JT**

**BDS 94:1958****Methods for evaluating shrinkage of fabrics on immersion in cold water**

(Cancels & replaces by BDS 1124:1985)

**JT**

**BDS 95:1991****Methods for determination of shrinkage in woven cotton and linen fabrics on laundering**

(First Revision)

This Standard prescribed for determination of shrinkage of woven cotton and linen fabrics on laundering.

**04 page            Gr-A            JT**

**BDS 96:1962****Cottonseed oilcake, expeller type**

Prescribes requirements, moisture and volatile matters, crude fibre, grades, methods of sampling and test.

**19 page            Gr-A            AF**

**BDS 97:1961****Castor oil (technical)**

Prescribes requirements regarding definitions, grades, moisture and volatile matter, colour, refractive index, specific gravity, iodine value, specification value, acetyl value, unsaponifiable matter, acid value, critical solution, test procedure and critical solution temperature.

**04 page            Gr-A            AF**

**BDS 98:2000****Sesame oil (First Revision)**

(Cancel and replaces by BDS CAC 26:2008)

**AF**

**BDS 99:2007****Coconut oil (Second Revision)**

Prescribes requirements regarding grades, sampling, moisture and volatile matter, colour, refractive index, specific gravity, saponification value, titre value, acid value, unsaponifiable matter, melting point and method of test.

**15 page            Gr-E            CH**

**BDS 100:1962****Ground nut oil, expelled**

Prescribes grades, requirements, methods of sampling and test for ground nut oil obtained by process of expelling and used for edible purposes.

**03 page            Gr-A            AF**

**BDS 101:1991****Electric boiling plates for domestic use**

(First Revision)

Requirements for electric boiling plates, open type and enclose type intended for operation on AC and DC circuits having voltage rating not exceeding 250 volts.

**09 page            Gr-B            ET**

**BDS 102:1990****Two-pin plugs and socket outlets of reversible type for domestic use (First Revision; Reaffirmed, 2005)**

(Cancels & replaces by BDS IEC 60884:2016)

**ET**

**BDS 103:2001****Rules for rounding off numerical values (First Revision)**

Prescribes rules for rounding off numerical values for the purpose of determining conformance to specified limiting values.

**08 page            Gr-A            ET**

**BDS 104 :1991****Paper sizes (Second Revision)**

(Cancel and replaces by BDS ISO 216: 2012)

**CH**

**BDS 105:1960****White pigments for paints (Reaffirmed 2012)**

It covers description, composition and specifies requirements for residue on sieve, oil absorption value, colour, reducing power, moisture and volatile matter, soluble in water and alkalinity of the aqueous extract.

**30 page            Gr-A            CH**

**BDS 106:1960****Zinc oxide (low-lead type 1 & 2) for paints**

(Reaffirmed 2012)

**CH**

**BDS 107:1960****Leaded zinc oxide (type 1, 2 & 3) for paints**

(Reaffirmed 2012)

**CH**

**BDS 108:1989****Lithopone for paints (First Revision)**

(Cancels and replaces by BDS ISO 473:2006 )

**CH**

**BDS 109:2000****Antimony oxide for paints (First Revision)**

Prescribes requirements and the methods of sampling and test for the material commercially known as antimony oxide, intended for use as paint pigment.

**CH**

**BDS 110:1960****Basic lead sulphate for paints (Reaffirmed 2012)**

**CH**



**BDS 111:2001****Titanium dioxide for paints** (First Revision)

Prescribes requirements and the methods of sampling and test for Titanium dioxide, anatase, used as a pigment in the paint industry.

CH

**BDS 112:1960****Black Japan** (Reaffirmed 2012)

Covers requirement and method of test for material commercially known as Black Japan and used as a protective coating for metal and wood surface.

04 page Gr-A CH

**BDS 113:1960****Ready mixed paints, varnish, lacquer and related products** (Reaffirmed 2012)

Prescribes methods of sampling of ready mixed paints and tests. Which are common to many Bangladesh Standard Specifications for individual ready mixed paints and enamels.

67 page Gr-K CH

**BDS 114:1960****Black bituminous paint brushing for general purposes** (Reaffirmed 2012)

Prescribes requirements and method of test of bituminous paint, brushing for general purposes.

03 page Gr-A CH

**BDS 115:1989****Three-pin plugs and socket outlets**

(First Revision; Reaffirmed 2005)

(Cancels & replaces by BDS IEC 60884:2016)

ET

**BDS 116:2006****Ceiling roses** (Second Revision)

Covers 63.5 mm in diameter ceiling rose made of vitreous or plastic moulding material in which the voltage does not exceed 250 V and current dose not exceed 5 A.

10 page Gr-A ET

**BDS 117:1997****Tumbler and other switches for domestic and similar purposes** (Second Revision)

(Cancels and replaces by BDS IEC 60669-1)

ET

**BDS 118:2012****Method for determination of the irregularity of year (by variability of masses of 25 mm lengths)**

(First Revision)

This Bangladesh standard prescribes the methods for determining the percentage of irregularities like thick and thin places, slubs etc, in warp and weft yarns and in the yarns from packages. Irregularity is measured by the standard deviation of the weight of 25mm lengths of the yarn.

04 page Gr-A JT

**BDS 119:1960****Determination of yarn Count or yarn number for single yarns**

(Cancels & replaces by BDS 942:1980)

JT

**BDS 120:1960****Designation of the structure of single plied and cabled yarn**

(Cancels and replaces by BDS ISO 1139:2008 & BDS ISO 2:2009)

JT

**BDS 121 :1991****Determination of shrinkage in woven rayon and synthetic fibre, fabrics on washing** (First Revision)

This Standard prescribed the methods for determination of shrinkage of washing fabrics in which rayon or synthetic fibres are a major constituent either in warp or weft. This method is not applicable to fabrics containing wool.

05 Page Gr-A JT

**BDS 122:1992****Determination of crimp in yarn in fabric** (First Revision)

(Cancels and replaces by BDS ISO 7211/3 :2008)

JT

**BDS 123:1991****Count of yarn removed from fabric (free from added matter )** (First Revision)

(Cancels and replaces by BDS ISO 7211/5 :2008)

JT

**BDS 124:1960****Determination of length of woven or knitted fabric (at zerotension)**

(Cancels & replaces by BDS 957:1981)

JT

**BDS 125:1960****Determination of width of woven or knitted fabrics (when relaxed at Zero tension)**

(Cancels & replaces by BDS 957:1981)

JT

**BDS 126 : 1991****Determination of twists in yarns removed from fabric** (First Revision)

(Cancels and replaces by BDS ISO 7211/4 :2008)

JT

**BDS 127:1961****Sodium bichromate (technical)** (Reaffirmed 2012)

Prescribes requirements, methods of sampling and test for sodium bichromate (technical)

07 Page Gr-B CH

**BDS 128 :2010****Potassium bichromate (technical and analytical)** (First Revision)

Prescribes requirements, methods of sampling and test for potassium bichromate, technical and analytical reagent grades.

09 Page Gr-B CH

**BDS 129:1991****Sodium silicate** (First Revision)

Prescribes requirements and methods of sampling and method of test.

08 Page Gr-B CH

**BDS 130:1961****Ochre (two types) for paints; type-1 red, type-2 yellow** (Reaffirmed 2012)

Covers requirements of sampling and method of test.

**05 Page Gr-A CH****BDS 131 (Part-1):1998 AC energy meters****Single-phase, two-wire whole current watt-hour meters (accuracy class-2)** (Second Revision)

(Cancels and replaces by BDS IEC 62053-11)

**ET****BDS 131 (Part-2):1999 AC energy meters****Single-phase, two-wire whole current watt-hour meters (accuracy class 1)**

(Cancels and replaces by BDS IEC 62053-11)

**ET****BDS 132:1962****Screw threads**

Contains basic profile for triangular screw threads (except pipe thread) as well as associated design profile. Basic sizes for screw threads for screws, bolts and nuts ranging from dia 0.25 to 5 mm. recommended for general purpose and special purpose.

**09 Page Gr-B ME****BDS 133:2001****Glauber salt (sodium sulphate, decahydrate) technical** (First Revision)

Covers requirements, method of sampling, packing, marking and test procedure for sodium sulphate, matter insoluble in water, soluble iron compounds and pH.

**03 Page Gr-A CH****BDS 134:1990****Marking inks for stock purpose** (First Revision)

Specifies the requirements for performance of inks used for applying marks (which may or may not require heat or other development treatment) to cotton, linen and wool fabrics which are to be stocked sometime.

**14 Page Gr-C CH****BDS 135:1990****Marking inks for domestic purpose**

(First Revision)

Specifies the requirements for performance of inks for marking cotton, linen and wool fabrics intended to be left for some hours so that the ink may develop fully but requiring washing within a few days to preserve damage to the fabric the fabric not being heated or stored under warm conditions before washing.

**14 Page Gr-C CH****BDS 136:1990****Marking inks for laundry and dry cleaning purposes** (First Revision)

Lays down the requirements for the performance of inks for marking cotton, silk, linen and wool fabric which are required to stand laundering or dry cleaning very shortly after marking.

**06 Page Gr-B CH****BDS 137:1990****Marking inks for dark-coloured fabrics**

(First Revision)

Lays down requirements for the performance of inks consisting of pigments dispersed in suitable vehicles intended for marking dark-coloured cotton, linen and wool fabrics.

**13 Page Gr-C CH****BDS 138:2006****Refined sugar** (Second Revision; Amendment-1, 2008)

Covers requirements regarding sucrose, reducing sugar, sulphated ash, sulphur, dioxide, lead, arsenic, total nitrogen, determination of colour, moisture, methods of sampling and test for refined sugar.

**17 Page Gr-D AF****BDS 139:2011****Cane molasses** (Second Revision)

This standard prescribes the requirements, methods of sampling and test for cane molasses.

**03 Page Gr-A AF****BDS 140:1986****Dextrose monohydrate** (First Revision)

(Cancels and replaces by BDS CAC 8:2007)

**AF****BDS 141:1994****Liquid Glucose** (Second Revision)

(Cancels and replaces by BDS CAC 9:2006)

**AF****BDS 142:1961****Wood doors**

(Cancels and replaces by BDS 1504:1996)

**AF****BDS 143:1961****Determination of weight per unit length and weight per unit area of woven or knitted fabrics.**

(Cancels and replaces by BDS 980: 1981)

**JT****BDS 144:1995****Determination of resistance of fabrics to penetration by water (hydrostatic head test)** (First Revision)

(Cancels and replaces by BDS ISO 811:2006)

**JT****BDS 145:1995****Determination of the weight of warp and weft (free from added matter) per unit area of cloth,** (First Revision)

(Cancels and replaces by BDS ISO 7211/6:2008)

**JT****BDS 146:2002****Ink duplicating, for twin cylinder rotary machines** (Second revision)

Prescribes the requirements and the methods of sampling and test for duplicating ink, all weather, for use on twin cylinder rotary type machines.

**06 Page Gr-B CH****BDS 147:1961****Copper sulphate (technical)** (Reaffirmed 2012)

Prescribes requirements and methods of sampling and test for insoluble matter, soluble iron compounds and free acid.

**09 Page Gr-B CH**

**BDS 148:1961**

**Potassium nitrate (technical)** (Reaffirmed 2012)

Covers requirements, sampling, and method of test of potassiumnitrate, technical for industrial purpose.

**17 Page Gr-D CH**

**BDS 149:2014**

**Aluminium sulphate, non-ferric** (Second Revision)

Covers technical, pure and analytical reagent grades and prescribes requirements, methods of sampling and test.

**08 Page Gr-B CH**

**BDS 150:1994**

**Method for determination of the permeability of fabrics to air at low pressure** (First Revision)

(Cancels and replaces by BDS 1695:2002; ISO 9237:1995)

**JT**

**BDS 151:1992**

**Method for determination of tensile strength and elongation at break of single yarns** (First Revision)

(Cancels and replaces by BDS ISO 2062:2014)

**JT**

**BDS 152:1992**

**Method for determination of lea strength and lea count of spun yarns**

(First Revision; Reaffirmed, 2011)

This Standard prscribes methods for determining the lea strength and lea count of spun yarns

**JT**

**BDS 153:1994**

**Method for tongue (Double-RIP) tear test of cloth**

(First Revision)

(Cancels and replaces by BDS ISO13937-4:2005)

**JT**

**BDS 154:1988**

**Maize starch (corn starch)** (First Revision)

Prescribes microscopic appearance and granular size, particle size, solubility, microbiological requirements, packing, marking, method of sampling and tests of maize starch (corn starch).

**09 Page Gr-B AF**

**BDS 155:2016**

**Fish, dried/dehydrated, salted** (Second Revision)

This standard prescribes the requirements and the methods of sampling and tests for dried/dehydrated, salted fish.

**07 page Gr-B AF**

**BDS 156:2016**

**Fish, dried/dehydrated, unsalted** (Second Revision)

This standard prescribes the requirements and methods of sampling and tests for fish, dried/dehydrated, unsalted.

**04 page Gr-A AF**

**BDS 157:1962**

**Grades of carcass of goat**

Prescribes grades of carcasses of goat, colour, odour, confirmation and quality.

**03 Page Gr-A AF**

**BDS 158:1962**

**Grades of carcass of sheep**

Prescribes grades of carcasses of sheep, colour, odour, confirmation and quality.

**03 page Gr-A AF**

**BDS 159:1964**

**Grades of carcass of oxen**

Prescribes grades, colour, confirmation and quality.

**03 Page Gr-A AF**

**BDS 160:1962**

**Grades of carcass of buffalo**

Prescribes grades, colour, confirmation and quality.

**03 Page Gr-A AF**

**BBS 161:1962**

**Methods for determination of number of thread per inch in the cotton woven fabrics.**

(Cancels and replaces by BDS 933:1980)

**JT**

**BDS 162:1993**

**Methods for determination of thickness of cloth**

(First Revision)

(Cancels and replaces by BDS ISO 5084:2009)

**02 Page Gr-A JT**

**BDS 163:1993**

**Evaluating bursting strength of fabrics by diaphragm pressure** (First Revision)

(Cancels and replaces by BDS ISO 13938-2:2009)

**JT**

**BDS 164:1994**

**Method for determination of resistance of textiles to attack by micro-organisms** (First Revision)

This Standard has been intended to cover biological pocedures to evaluate the resistance of textiles to attack of micro-organisms.

**07 Page Gr-B JT**

**BDS 165:1962**

**Determination of relative humidity in the atmosphere**

**JT**

**BDS 166:1992**

**Method for testing of knitted textile fabrics** (First Revision)

This Standard specifies the methods of testing and examining and tolerances thereof for the knitted fabrics in tubular or split form, prepared for the purpose or entering into other manufacturing processes later on.

**08 Page Gr-B JT**

**BDS 167-169:1962**

**Red oxide of iron for paints**

(Cancels and replaces by BDS ISO 1248)

**CH**

**BDS 170:1962****Black oxide of iron for paints**

(Cancels and replaces by BDS ISO 1248)

**CH****BDS 171:1962****Purple oxides of iron for paints**

(Cancels and replaces by BDS ISO 1248)

**CH****BDS 172:1962****Manufactured oxides and hydrated oxides of iron for paints**

(Cancels and replaces by BDS ISO 1248)

**CH****BDS 173:1962****Wood windows**

(Cancels and replaces by BDS 1504:1996)

**AF****BDS 174:1992****Test for shrinkage of knitted cotton fabrics on laundering** (First Revision)

Construction and other particulars of four varieties of handloom cotton light sheeting grey.

**03 Page Gr-A JT****BDS 175:1962****Determination of twist in single cotton yarn by untwist twist methods.**

(Cancels and replaces by BDS ISO 17202:2007)

**JT****BDS 176:1962****Evaluating of twist in yarn in package form**

(Cancels and replaces by BDS ISO 2061:2011)

**07 Page Gr-B JT****BDS 177:1960****Determination of abrasion resistance of textile yarn** (Withdrawn)**11 Page Gr-C JT****BDS 178:1962****Potash alum (technical)** (Reaffirmed 2012)

Specifies sampling, packing, marking and method of test.

**12 Page Gr-C CH****BDS 179:1962****Anhydrous sodium sulphate (technical)** (Reaffirmed 2012)

Covers the requirements, sampling and method of test for anhydrous sodium sulphate, matter insoluble in water, sodium chloride, soluble iron and aluminium compounds and pH.

**07 Page Gr-B CH****BDS 180:1963****Gas, oxygen, compressed industrial**

(Reaffirmed 2012)

Prescribes the requirements and method of test for compressed oxygen gas intended to be use in combination with fuel gases for welding and cutting operations.

**07 Page Gr-B CH****BDS 181:2001****Carbolic soap**

(Second Revision; Amendment 1:2002)

Covers requirements, packing and marking and method of test.

**07 Page Gr-B CH****BDS 182:1992****Ink, stencil, oilbase, for marking porous surfaces (wooden boxes, fibres, cartons, etc.) colour as required** (First Revision)

Deals with methods of test for oil based stencilling ink used for transferring letters figures from a stencil on a porous surface.

**13 Page Gr-C CH****BDS 183:1962****Specification for DDT, Technical**

This standard Prescribe requirements and method of test for DDT (Dichloro Diphenyl Tricchloroethane), Technical, employed in the preparation of insecticides.

**32 Page Gr-G AF****BDS 184:1962****BHC, technical**

Prescribes requirements and method of test for BHC, technical.

**32 Page Gr-G AF****BDS 185:1990****Electric irons** (First Revision)

(Cancels and replaces by BDS IEC 60311:2005)

**ET****BDS 186:1984****Induction motors**

(Cancels and replaces by BDS 1139)

**ET****BDS 187:2012****Soft soap** (Second Revision)

Prescribes requirements and the method of sampling and test for total fatty matter, unsaponifiable matter, rosin acids, total free alkali and free caustic alkali,

**CH****BDS 188:1992****Soap flakes** (First Revision)

Deals with requirements, sampling and methods of test.

**CH****BDS 189:1962****Anhydrous ammonia (compressed)** (Reaffirmed 2012)

Deals with requirements and method of test.

**11 Page Gr-C CH****BDS 190:2016****Suji (Semolina)** (Second Revision)

This standard prescribes the requirements, methods of sampling and test for Suji (Semolina).

**08 page Gr-B AF****BDS 191:1962****Pearl barley**

Prescribes requirements, method of sampling and test for pearl barley.

**18 Page Gr-D AF**

**BDS 192:2014****Barley powder** (Second Revision)

Prescribes requirements, granularity, methods of sampling and test for barley powder. Besides the physical characteristics it gives microscopic structure of barley starch for purpose of comparison.

**13 page      Gr-C      AF**

**BDS 193:1962****Wheat bran**

(Cancels and replaces by BDS 997:2006)

**AF**

**BDS 194:1962****Frozen raw headless shrimp**

(Cancels and replaces by BDS 821:1975)

**AF**

**BDS 195:1962****Hand Knitted woollen Bukhara (Mori) type carpets.**

Requirements for the manufacture of hand-knitted woollen bukhara (mori) type carpets.

**06 page      Gr-B      JT**

**BDS 196:1962****Recommendations on classification of textile goods for laundering purposes**

(Cancels and replaces by BDS ISO 3758:2013)

**07 page      Gr-B      JT**

**BDS 197:1962****Methods for determination of seam slippage of woven fabrics**

(Cancels and replaces by BDS ISO 13936-2:2013)

**JT**

**BDS 198:2011****Methods for determination of Wettability of cotton fabrics** (Second Revision)

This Bangladesh standard prescribes the methods for determination of wettability of cotton fabrics, This method is also applicable for assessing the efficiency of scouring.

**03 Page      Gr-A      JT**

**BDS 199:1962****Methods for testing and tolerances for cotton sewing threads.**

This Standard prescribes the methods of testing and tolerances thereof for the cotton sewing thread both untreated and treated, and shall be applicable for commercial acceptances and routine quality control.

**06 page      Gr-B      JT**

**BDS 200:2014****Testing and tolerances for woollen yarns** (First Revision)

This standard deals with the methods of testing and tolerances of woollen and worsted yarn, regardless of the systems of its manufacture and applicable to commercial transactions and laboratory procedures.

**07 page      Gr-B      JT**

**BDS 201:1962****Methods for test for shrinkage of knitted Rayon fabrics on laundering**

This standard prescribes the methods for evaluating the total shrinkage (full change in dimensions with avoidance of any restorative force) in rayon knitted fabrics irrespective of tubular or flat on laundering. This method present only a means of obtaining reproducible results and does not attempt to set up tolerances.

**06 page      Gr-B      JT**

**BDS 202:2014****Method for testing and tolerances thereof for cotton and cotton rayon fabrics** (First Revision)

This standrad has been intended to prescribe the methods of test and tolerances thereof, for cotton and cotton-rayon fabrics meat for wearing & other personal uses and also manufactured confirming to some specification.

**03 page      Gr-A      JT**

**BDS 203:1963****Methods for evaluating relaxation and felting shrinkage of stabilized woollen knitted fabrics on laundering**

**06 page      Gr-B      JT**

**BDS 204:1962****Methods for testing of unevenness of textile strands**

(Cancels and replaces by BDS ISO 16549:2007)

**JT**

**BDS 205:1992****Test for recovery of textile fabrics from creasing by measuring the angle of recovery** (First Revision)

(Cancels and replaces by BDS ISO 2313:2008)

**JT**

**BDS 206****Lead acid starter batteries** (Second Revision)**BDS 206 (Part-1):2002****General requirements and methods of test** (Seceond Revision)

Applicable to lead-acid batteries with a nominal voltage of 6 V and 12 V. It used primarily as a power source for passenger cars, vehicles for normal and servere use.

**15 page      Gr-C      ET**

**BDS 206 (Part-2):2002****Dimensions batteries and dimension and marking of terminal** (Second Revision)

Describe dimensions of batteries and dimensions and marking of terminals of lead-acid batteries.

**14 page      Gr-C      ET**

**BDS 206 (Part-3):2002****Dimensions of batteries for heavy commercial vehicles** (Second Revision)

Applicable to lead-acid batteries for starting, lighting and ignition of agriculture machines, buses, coaches and lorries.

**05 page      Gr-A      ET**



**BDS 207:1990**

**AC voltages and frequencies for transmission and distribution systems** (First Revision)  
(Cancels and replaces by BDS IEC 60038 and BDS IEC 60196)

ET

**BDS 208:2009**

**Specificatin for common building clay bricks**  
(Third Revision)

Specific to the dimensions, strength & other quality requirements of common burnt clay building bricks.

17 page Gr-D CE

**BDS 209:1962**

**Glass making, sands** (Reaffirmed 2012)

Prescribes grades, requirements and the method of sampling, test for silica, iron, titanium, moisture, colour and size grading.

27 page Gr-F CH

**BDS 210:1995**

**Glass milk bottles** (First Revision)

Prescribes requirements for dimensions quality and performance for 1-litre, 500-ml and 25 ml glass bottles for liquid milk other than sterilized milk.

09 page Gr-B CH

**BDS 211:1991**

**Hydraulic leather, vegetable tanned**  
(First Revision)

Prescribes the requirements for sampling and test for vegetable tanned hyraulic leather.

09 page Gr-B CH

**BDS 212:2003**

**Oil of Mentha arvensis L** (First Revision)

Prescribes requirements and method of test for the material commercially known as oil of peppermint.

08 Page Gr-B CH

**BDS 213:1962**

**Substances of paper and board** (Reaffirmed 2012)

Deals with terminplogy, prefered substance and range of substances.

06 page Gr-B CH

**BDS 214:1962**

**Wrapping paper** (First Revision)

(Cancels and replaces by BDS 1547:2003)

CH

**BDS 215:1962**

**Folding box board uncoated white and coloured**  
(Reaffirmed, 2012)

Prescribes requirements and method of test.

22 page Gr-E CH

**BDS 216:1991**

**Triple super phosphate**

(First Revision; Amendment 1,2:2007)

Prescribes the requirements and the method of sampling and test for triple superphosphate, intended for use as a fertilizer.

09 page Gr-B CH

**BDS 217:2011**

**Specification for urea (fertilizer)** (Second Revision.)

This Bangladesh Standard prescribe the requirements and methods of sampling and test for urea, intended to be used as fertilizer. It does not cover' pure grade used by other industrial manufacturers.

04Page Gr-A CH

**BDS 218:1992**

**Phenolic moulding materials** (First Revision)

(Cancels and replaces by BDS ISO 800:2010)

07 page Gr-B CH

**BDS 219:2002**

**Safety Razor Blades** (First Revision; Reaffirmed 2009)

Specification for covers the requirements of double edge safety razor blades used for human shaving, sizes & dimensions material, method of test etc.

07 page Gr-B ME

**BDS 220:1962**

**Cottonseed for industrial consumption**

Prescribes requirements, grade determination, method of sampling and test for cottonseed used for industrial consumption.

23 page Gr-E AF

**BDS 221:1962**

**Banaspati** (Cancels and replaces by BDS 804:2011)

AF

**BDS 222:1962**

**Decorticated groundnut oil cake, expeller type**

Prescribes requirements, method of sampling and test for groundnut oil cake.

06 page Gr-B AF

**BDS 223:1962**

**Edible groundnut flour, expeller type**

Prescribes requirements, method of sampling and test for edible groundnut flour obtained from expeller pressed groundnut meal.

22 page Gr-D AF

**BDS 224:1962**

**Mustard and rapeseed oilcake, expeller type.**

Specifies requirements, and method of sampling and test for mustard and rapeseed oilcake.

10 page Gr-B AF

**BDS 225:1962**

**Coconut oil cake, expeller type**

Specifies requirements, grades, method of sampling and test for coconut oil cake, expeller type.

06 page Gr-B AF

**BDS 226:1982**

**Sesame oilcake, expeller type**

Prescribes requirements, grades, method of sampling and test for sesame oil cake, expeller type.

06 page Gr-B AF

**BDS 227:1962****Linseed oilcake, expeller type**

Prescribes requirements, grades, method of sampling and test for linseed oil cake, expeller type.

**06 page**                      **Gr-B**                      **AF**

**BDS 228:1990****Fish meal (First Revision)**

Prescribes grades, requirements packing, marking and method of test of fish meal.

**03 page**                      **Gr-A**                      **AF**

**BDS 229:1963****Ammonium nitrate, coated (fertilizer) (withdrawn)**

**CH**

**BDS 230:1962****Glossary of terms applicable to timber, plywood and joinery**

Defines characteristics and explanatory terms, seasoning, defects, plywood aircoreboard terms and joinery terms.

**49 page**                      **Gr-J**                      **AF**

**BDS 231:1962****Mild steel bars for structural uses**

(Cancels and replaces by BDS 1313:1991)

**CE**

**BDS 232:1993****Portland cement (ordinary and rapid hardening) (Second Revision)**

(Cancels and replaces by BDS EN 197-1:2003)

**45 page**                      **Gr-I**                      **CE**

**BDS 233:2003****Poultry feeds (Second Revision)**

Prescribes types, requirements, supplementary requirements for chicken feeds, list of ingredients, packing and marking, method of sampling and test for poultry feeds.

**37 page**                      **Gr-G**                      **AF**

**BDS 234:1963****Balanced feed mixture for livestock**

Prescribes ingredients for compounding concentrate feed mixture requirements, recommended feed formula, methods of sampling and test for balanced feed mixture for livestock.

**27 page**                      **Gr-F**                      **AF**

**BDS 235:1963****Fish manure**

Prescribes requirements, methods of sampling and test of fish manure.

**14 page**                      **Gr-C**                      **AF**

**BDS 236:1998****Type writer ribbons (First Revision) (Reaffirmed 2006)**

This specification prescribes the requirements and the methods of sampling and test for type writer ribbons made of cotton and nylon.

**17 Page**                      **Gr-D**                      **CH**

**BDS 237:1963****Surgical instruments and appliances**

Covers general requirements regarding quality of material and finished products, construction, sampling, tests etc.

**14 page**                      **Gr-C**                      **ME**

**BDS 238:1963****Fireclay refractory bricks and shapes for general purposes**

This Standard specifies the requirements for fireclay refractory bricks and shapes meant for general purpose; the products are classified in four grades according to the duty for which they are suitable.

**14 page**                      **Gr-C**                      **CE**

**BDS 239:1963****Soft solder**

Covers the requirements for non-antimonial and antimonial soft solder for general use and those for use of higher temperature, Chemical composition, melting characteristics and typical uses of specified solders.

**03 page**                      **Gr-A**                      **ME**

**BDS 240:1963****Plain cold drawn steel wire for prestressed concrete**

(Cancels and replaces by BDS ISO 6934-2:2008)

**06 page**                      **Gr-B**                      **CE**

**BDS 241:1963****Tensile testing of steel****Describes the test methods for properties of steel**

(Cancels and replaces by BDS ISO 6892:2008)

**11 page**                      **Gr-C**                      **CE**

**BDS 242:1963****Tensile testing of steel wire**

(Cancels and replaces by BDS ISO 6892:2008)

**06 page**                      **Gr-B**                      **CE**

**BDS 243:1963****Coarse and fine aggregates from natural sources for concrete**

(Cancels and replaces by BDS EN 12620:2011)

**06 page**                      **Gr-B**                      **CE**

**BDS 244:1964****Bend test for steel**

(Cancels and replaces by BDS ISO 7438:2016)

**07 page**                      **Gr-B**                      **CE**

**BDS 245:1963****Reverse bend testing of steel wire.**

(Cancels and replaces by BDS ISO 7801:2008)

**06 page**                      **Gr-B**                      **CE**

**\*BDS 246:1963****Sausages, animal casings for**

**AF**

**BDS 247:1985****Gelatine, edible (First Revision)**

Prescribes chemical and microbiological requirements and methods of test for gelatine, edible.

**17 page Gr-D AF**

**BDS 248:1963**

**Classification of materials for the insulation of electrical machinery and apparatus in relation to their thermal stability in service** (Cancels and replaces by BDS 1020)

**ET**

**BDS 249:1963**

**Methods for testing hand knotted woollen pile carpets**

(Cancels and replaces by BDS ISO 2549:2009)

**JT**

**BDS 250:2013**

**Method of test for stiffness of fabrics**

(First Revision)

This Standard specifies the methods to determine the flexural rigidity (resistance to bending) and bending length of cloth.

**07 page Gr-B JT**

**BDS 251:2014**

**Method of testing and tolerances for certain wool and part wool fabrics** (First Revision)

This Standard prescribes the methods of testing and inspection and tolerances thereof for fabrics made wholly or in part of yarn containing wool. This standard does not apply to blankets, pile fabrics, knitted fabrics or felts of wool.

**03 page Gr-A JT**

**BDS 252:1990**

**Portable electric immersion water heaters for domestic use** (First Revision)

Requirements for portable immersion heaters having voltages not exceeding 250 volts. It also covers the rated voltage, rated wattage and tests.

**05 page Gr-A ET**

**BDS 253:1990**

**Electric kettles for domestic use** (First Revision)

Minimum requirements for electric kettles with metallic bodies meant for domestic use and having voltages not exceeding 250 volts.

**07 page Gr-B ET**

**BDS 254:1963**

**Lathe Tool post**

(Cancels and replaces by BDS 1274:1990)

**ME**

**BDS 255:1977**

**Machine tools speed and feed** (First Revision)

**ME**

**BDS 256:1963**

**Machine tools test code**

The aim of the code is to standardize method of testing the accuracy of machine tools by means of geometrical and practical test. It covers tolerances, checking instruments for testing machine tools, method of measurements.

**106 page Gr-K ME**

**\*BDS 257:1977**

**Files and rasps- lengths and cross sections**

(First Revision)

**ME**

**\*BDS 258 (Part-1)**

**Parallel shanks twist drills jobber and stub series morse tapes shank twist drills and core drills**

(Cancels and replaces by BDS 1288 (Part-1) 1990.)

**ME**

**\*BDS 258 (Part-2)**

**Core drills with parallel shanks and morse taper shanks recommended stocked sizes,**

(Cancels and replaces by BDS 1288:1990)

**ME**

**\*BDS 259:1979 Part-1**

**Hand reamers** (First Revision)

**ME**

**\*BDS 259: 1979 Part-2**

**Long fluted machine reamers, morse taper shanks**

(First Revision)

**ME**

**\*BDS 260 (Part-2):1977**

**Rotating tools with parallel shanks- it covers**

(First Revision)

**ME**

**\*BDS 261:1977**

**Reduction sleeves and extension sockets for tools with morse taper shanks** (First Revision)

**ME**

**\*BDS 262**

**Drill chuck tapers**

**ME**

**\*BDS 263**

**Milling cutter- interchangeability**

Dimensions for Milling Cutter and Cutter Arbors or Cutter Mandrels.

**ME**

**\*BDS 264**

**Shanks for turning and planning tools**

It Covers Types and Dimensions of the Section.

**ME**

**\*BDS 265**

**Carbide tips for brazing on turning tools**

**ME**

**\*BDS 266**

**Turning tool with carbide tips external tools**

**ME**

**BDS 267:2016**

**Berets (knitted wool)** (First Revision)

This standard prescribes the constructional details and other particulars of nine sizes of knitted berets, one piece, made from woollen yarn.

**09 page Gr-B JT**

**BDS 268:2013**

**Methods of testing for curl in textile fabrics**

(First Revision)

**03 page Gr-A JT**



**BDS 269:2017****Serge (First Revision)**

This standard prescribes the constructional particulars and other requirements of five varieties of serge.

**08 page            Gr-B            JT**

**BDS 270:1963****Method for determination of grist (or yarn melidity in tex) of single jute yarn**

(Cancels and replaces by BDS 955:1981)

**05 page            Gr-A            JT**

**\*BDS 271:1963****Method for determination of twist in single jute yarn**

(Cancels and replaces BDS ISO 2061:2011)

**JT**

**BDS 272:1963****Handloom cotton bed sheets, grey, bleached, dyed or striped**

(Cancels and replaces by BDS 1569:2013)

**JT**

**BDS 273:1963****Handloom cotton honeycomb towels bleached, striped checked or dyed.**

(Cancels & replaces by BDS 1716:2002)

**JT**

**BDS 274:2005****Handloom cotton cloth light sheeting grey**

(First Revision)

Construction and other particulars of four varieties of Handloom cotton cloth light sheeting grey.

**03 page            Gr-A            JT**

**BDS 275:2015****Handloom cotton duster (Second Revision)**

This Standard prescribes constructional particulars and other requirements of four varieties of handloom cotton dusters, grey, bleached, striped or checked.

**05 Page            Gr-A            JT**

**BDS 276:2011****Methods for determination of scouring loss in grey and finished cotton textile materials**

(Second Revision)

This Standard prescribes a methods for determining the scouring loss ( loss in mass on scouring) of grey and finished cotton textile materials.

**05 page            Gr-A            JT**

**BDS 277:1963****Method for determination of weight per square metre and weight per linear metre of wool fabrics (Withdrawn)**

**JT**

**BDS 278:1963****Method for determination of ends and picks per inch in woven woollen fabrics**

(superseded by BDS 980:1981)

**03 page            Gr-A            JT**

**BDS 279:1963****Abrasion of coarse aggregates by use of Los Angeles machine**

(Cancels and replaces by BDS EN 1097-2:2011)

**03 page            Gr-A            CE**

**\* BDS 280****Aggregates crushing value, method of test for determination of**

(Cancels and replaces by BDS EN 1097 series)

**CE**

**BDS 281:1963****Organic impurities in sands for concrete**

The test covers the determination of the presence of injurious organic compounds in natural sands.

**03 page            Gr-A            CE**

**BDS 282:1963****Method of test for amount of material finer than No. 200 BDS sieve in aggregates**

(Cancels and replaces by BDS EN 933 series)

**03 page            Gr-A            CE**

**BDS 283:1963****Method of test soundness of aggregates by use of sodium sulphate of magnesium sulphate**

(Cancels and replaces by BDS EN 1367-2:2011)

**06 page            Gr-B            CE**

**BDS 284:1963****Sampling aggregates for concrete**

(Cancels and replaces by BDS ISO 1920-6:2008)

**03 page            Gr-A            CE**

**BDS 285:1963****Method of test for sieve or screen analysis of fine and coarse aggregates**

(Cancels and replaces by BDS EN 933 series)

**04 page            Gr-A            CE**

**BDS 286:1963****Description and classification of mineral aggregates**

Describes the aggregates of granite, limestone etc.

**03 page            Gr-A            CE**

**BDS 287:1963****Method of compressing test for timber**

(Cancels and replaces by BDS 1090:1984)

**AF**

**\*BDS 288:1963****Mild steel for general structural purpose**

(Cancels and replaces by BDS ISO 6926:2008)

**ME**

**BDS 289:1963****Vulcanized rubber insulated flexible cords.**

(Cancels and replaces by BDS 899)

**ET**

**BDS 290:1990****Portable electric radiator for domestic use**

(First Revision)

Requirements for portable radiators having voltage not exceeding 250 volts.

**03 page            Gr-A            ET**

<b>BDS 291:1987</b> <b>Safety requirements for electric mains operated radio receiving apparatus</b> (First Revision) Applies to safety requirements mainly of radio receiving apparatus intended for domestic or similar general use. <b>29 page</b> <b>Gr-F</b> <b>ET</b>	<b>Switch boards and apparatus for connection and regulation</b>  <b>*BDS 307:1963</b> <b>Protective relays</b> <b>ET</b>  <b>*BDS 308:1963</b> <b>Scientific and industrial measuring instruments</b> <b>ET</b>  <b>*BDS 309:1963</b> <b>Electric-traction</b> <b>ET</b>  <b>*BDS 310:1963</b> <b>Signalling and security apparatus for railways</b> <b>ET</b>  <b>*BDS 311:1963</b> <b>Electro-technical applications</b> <b>ET</b>  <b>* BBS 312:1963</b> <b>Electro-heating applications</b> <b>ET</b>  <b>*BDS 313:1963</b> <b>Lighting</b> <b>ET</b>  <b>*BDS 314:1963</b> <b>Electro-chemistry and electro-metallurgy</b> <b>ET</b>  <b>* BDS 315:1963</b> <b>Wave guides</b> <b>ET</b>  <b>* BDS 316:1963</b> <b>electro-biology</b> <b>ET</b>
<b>BDS 292:2001</b> <b>Tubular fluorescent lamps for general lighting services</b> (Second Revision) (Cancels and replaces by BDS IEC 60081)  <b>ET</b>  <b>*BDS 293:1963</b> <b>Porcelain insulators for overhead lines with a nominal voltage of 1000 volts and upwards</b> <b>ET</b>  <b>*BDS 294:1963</b> <b>High-voltage alternating-current circuit-breakers</b> <b>ET</b>  <b>*BDS 295:1963</b> <b>Temperature rise, rules for normal load condition</b> <b>ET</b>  <b>*BDS 296:1963</b> <b>Rated voltages, rated breaking capacities and rated normal currents, rules for normal load condition co-ordination</b> <b>ET</b>  <b>*BDS 297:1963</b> <b>Circuit-breakers for service, rules for erection and maintenance of circuit breaker in service, rules for strength of insulation, rules for the selection.</b> <b>ET</b>  <b>*BDS 298:1963</b> <b>Voltage measurements by means of sphere-gaps</b> <b>ET</b>  <b>*BDS 299:1963</b> <b>High voltage test techniques.</b> <b>ET</b>  <b>*BDS 300-316</b> <b>International electro-technical vocabulary</b> <b>ET</b>  <b>*BDS 300:1963</b> <b>Fundamental definitions</b> <b>ET</b>  <b>*BDS 301:1963</b> <b>Electronics.</b> <b>ET</b>  <b>*BDS 302:1963</b> <b>Electro-acoustics</b> <b>ET</b>  <b>*BDS 303:1963</b> <b>Machines and transformers</b> <b>ET</b>  <b>*BDS 304:1963</b> <b>Statics converters</b> <b>ET</b>  <b>*BDS 305:1963</b> <b>Transducers</b> <b>ET</b>  <b>*BDS 306:1963</b>	<b>BDS 317:2008</b> <b>Cotton Filter cloth</b> (First Revision) Detail construction and other particulars of filter cloth, grey, for sugar and oil industries. <b>05 page</b> <b>Gr-A</b> <b>JT</b>  <b>BDS 318:2014</b> <b>Cotton furnishing fabrics</b> (First Revision) This Standard prescribes minimum requirements to dyefastness to light washing and maximum foreign matter content for curtain and loose cover cloth made from cotton. <b>06 page</b> <b>Gr-B</b> <b>JT</b>  <b>BDS 319:2005</b> <b>Cotton canvas</b> (Third revision) This standard prescribes the constructional details and particulars of seven grades of finished canvas. <b>06 page</b> <b>Gr-B</b> <b>JT</b>  <b>BDS 320:1963</b> <b>Calcium chloride, technical</b> (Reaffirmed 2012) Prescribes the methods of test for calcium chloride, matter insoluble in water, magnesium chloride, alkalinity, and alkali chlorides. Intended for use in refrigeration, ice manufacturing and chemical industries as raw materials. <b>07 page</b> <b>Gr-B</b> <b>CH</b>

**BDS 321:1963****Calcium carbide, technical**

Specifies requirements for calcium carbide in grades, sizes in the original packages, sampling, packing and method of test.

**25 page**                      **Gr-E**                      **CH**

**BDS 322:1963****Oxalic acid, technical and analytical reagent**

Prescribes requirements of sampling, methods of test for oxalic acid, technical and analytical reagent grades.

**07 page**                      **Gr-B**                      **CH**

**BDS 323:1963****Chrome salt (Reaffirmed 2012)**

Prescribes requirements and methods of test for chrome salt used for making fresh baths for electroplating with chromium and anodizing aluminium surfaces.

**04 page**                      **Gr-A**                      **CH**

**BDS 324:1963****Chromic acid (Reaffirmed 2012)**

Prescribes requirements and methods of test for material commercially known as chromic acid used in electroplating and in anodizing aluminium surfaces.

**05 page**                      **Gr-A**                      **CH**

**BDS 325:2008****Specification for Flat Transparent Sheet Glass (First Revision)**

This standard prescribes the requirements and the methods of sampling and tests for flat transparent, clear sheet glass having glossy, apparently plane and smooth surfaces for use in the manufacture of photographic plates, projection slides, silvered glass mirrors, toughened or laminated safety glasses and for glassing and framing purposes.

**13 Page**                      **Gr-C**                      **CH**

**BDS 326:1994****Cow hides and calf skins full chrome tanned in blue (First Revision)**

**03 page**                      **Gr-A**                      **CH**

**BDS 327:1963****Oil of eucalyptus**

(Cancels and replaces by BDS ISO 3044:2009)

**CH**

**BDS 328 : 1963****Spirit of turpentine (oil of turpentine) tentative (Cancels and replaces by BDS 1787:2007)**

**05 page**                      **Gr-A**                      **CH**

**BDS 329 : 1991****Laundry soap powder**

(First Revision; Reaffirmed 2006)

Prescribes the requirements and the method of test for total fatty matter, rosin acids, unsaponified fatty matter, free caustic alkali, matter insoluble in alcohol, glycerol and hexabromide.

**03 page**                      **Gr-A**                      **CH**

**BDS 330:1993****Pencils (First Revision; Amendment 1:2006)**

Deals with requirements, grades, quality, methods of tests and inspection procedure and marking.

**08 page**                      **Gr-B**                      **CH**

**BDS 331:2008****Specification for Kraft Paper (First Revision)**

This specification prescribes the requirements and methods of sampling and test for kraft paper for wrapping and general packing purposes.

**08 Page**                      **Gr-B**                      **CH**

**BDS 332:1963****Dieldrin emulsifiable concentrates**

Prescribes requirements, sampling and method of test.

**15 page**                      **Gr-C**                      **AF**

**BDS 333:1963****BHC water dispersible powder concentrates**

Prescribes requirements, packing and marking, sampling and method of test

**21 page**                      **Gr-E**                      **AF**

**BDS 334:1963****Colour code for identifying contents pipe line**

Prescribes colour codes for the contents of pipe lines in building and industrial installation.

**02 page**                      **Gr-A**                      **CH**

**BDS 335:1963****Lead chrome for paints**

**09 page**                      **Gr-B**                      **CH**

**BDS 336:1963****Black (carbon) pigments for paint**

Prescribes the requirements sampling and methods of test for carbon black for use in paints.

**09 page**                      **Gr-B**                      **CH**

**BDS 337:1963****Paint, spraying under coat interior for paint finishing vehicles (Reaffirmed, 2012)**

Prescribes the requirements for composition, viscosity, flash point and consistency.

**04 page**                      **Gr-A**                      **CH**

**BDS 338:1963****Paints, spraying under coat exterior for paints finishing vehicles (Reaffirmed 2012)**

Prescribes requirements and method of test, supply and vendor certificates.

**04 page**                      **Gr-A**                      **CH**

**BDS 339:1963****Paints, brushing, under coat interior for paints finishing vehicles (Reaffirmed 2012)**

Covers requirements and methods of test.

**04 page**                      **Gr-A**                      **CH**

**BDS 340:2012****Specification for sole leather (vegetable tanned) (Second Revision)**

This standard prescribes requirements and their methods of sampling and tests for vegetable tanned sole leather including those which have been specially treated for water -resistance property.

**05 Page Gr-A CH**

#### **BDS 341:1963**

**Glass container for preserved fruit industry**  
(Reaffirmed 2012)

Prescribes the requirements and methods of sampling, and test of alkalinity and thermal shock test.

**06 page Gr-B CH**

#### **BDS 342:1963**

**Prussian blue for paints** (Reaffirmed 2012)

Prescribes requirements, composition and method of test.

**05 page Gr-A CH**

#### **BDS 343:2012**

**Internal combustion engine lubricating oils (Diesel and Gasoline)** (First Revision).

Prescribes the requirements and the method of tests for the following three classes of internal combustion engine lubricating oils suitable for both compression ignition and spark ignition engines (except aero engine) under all climatic conditions in Bangladesh.

a) Regular b) Premium and c) Heavy duty.

**10 page Gr-B CH**

#### **BDS 344: 2016**

**High Speed Diesel** (Second Revision)

This standard prescribes the requirements, sampling procedure and test methods for high speed diesel. It is applicable to automotive diesel fuel for use in diesel engine vehicles designed to run on automotive diesel fuel.

**06 page Gr-B CH**

#### **BDS 345:2015**

**Light diesel oil** (Second Revision)

Prescribes the requirements and the methods of sampling and test for light diesel oil for use in low speed diesel engine.

**04 page Gr-A CH**

#### **BDS 346:2010**

**Specification for Unleaded Motor Gasoline-Premium** (Fourth Revision)

This standard prescribes the requirements and methods of sampling and test for motor gasoline-premium, suitable for use as a fuel in automobile spark-ignition internal combustion engines.

**05 page Gr-A CH**

#### **BDS 347:2010**

**Specification for unleaded motor gasoline-regular** (Fourth Revision)

Sampling and test for motor gasoline-premium, suitable for use as a fuel in automobile spark-ignition internal combustion engines.

**05 page Gr-A CH**

#### **BDS 348:1963**

**Accelerated ageing test on rubbers**

(Cancels and replaces by BDS ISO 188:2010)

**CH**

#### **BDS 349:1990**

**Methods of testing vulcanized rubber : determination of tear strength of rubber (trouser angle and crescent test pieces)** (First Revision)

Specifies three test methods for the determination of tear strength of rubber.

**08 page Gr-B CH**

#### **BDS 350:1963**

**Polish plate glass** (Reaffirmed 2012)

Covers polished plate glass used for glazing of windows in building and vehicles and for mirrors.

**06 page Gr-B CH**

#### **BDS 351:1963**

**Leather lining, vegetable tanned and chrome retanned** (Reaffirmed 2012)

Describes requirements for leather lining manufactured from fresh, green salted or dry salted sheep and goat skins vegetable tanned or chrome retanned.

**03 page Gr-A CH**

#### **BDS 352:1963**

**Leather belting vegetable tanned** (Reaffirmed 2012)

Specifies vegetable tanned leather belting with regard to raw materials, tanning, curving and making up of the belt.

**12 page Gr-C CH**

#### **BDS 353:1963**

**Method of determination of tensile stress and strain properties of rubbers**

(Cancels and replaces by BDS 1004:1981)

**CH**

#### **BDS 354:1995**

**Black lead for pencil** (First Revision)

Prescribes requirements and methods of test for lead for pencils/coloured pencils/mechanical pencils.

**05 page Gr-A CH**

#### **BDS 355:1963**

**Dieldrin, technical**

Preparation requirements and methods of test and employed in preparation of insecticidal formulations.

**19 page Gr-D AF**

#### **BDS 356:1963**

**Acetic acid glacial**

Deals with acetic acid glacial, pure and technical.

**06 page Gr-B CH**

#### **BDS 357:2000**

**Magnesium chloride (technical)** (First Revision)

Covers requirements and methods of test for magnesium chloride.

**13 page Gr-C CH**

#### **BDS 358:1963**

**Geranium oil**

Prescribes requirements and methods of test for material commercially known as geranium oil.

**05 page            Gr-A            CH**

**BDS 359:1963**

**Anhydrous sodium carbonate, pure and analytical reagent grades** (Reaffirmed 2012)

Covers requirement, methods of test and sampling.

**17 page            Gr-D            CH**

**BDS 360:1983**

**Logs for matches** (First Revision)

Prescribes terminology, name of species of timber, general requirements, defects, grading and measurement, treatment.

**07 page            Gr-B            AF**

**BDS 361:1993**

**Plantation white sugar**

(First Revision), Amendment-1, 2008

(Cancels and replaces by BDS CAC 212:2006)

**05 page            Gr-A            AF**

**BDS 362:2006**

**Sugar for food preservation** (Amendment 1, 2008)

Prescribes colour, method of test, includes procedure for sampling, packing and marking of sugar for food preservation.

**10 Page            Gr-B            AF**

**BDS 363:1963**

**Milk powder (whole and skim)**

(Cancels and replaces by BDS 860:2001)

**AF**

**BDS 364 : 1963**

**Condensed milk**

(Cancels and replaces by BDS 896:1976)

**AF**

**BDS 365 : 1964**

**Frozen prawn, peeled and devained.**

(Cancels and replaces by BDS 821:1975)

**AF**

**BDS 366 : 1964**

**Frozen prawn, peeled, devained and cooked.**

(Cancels and replaces by BDS 821:1975)

**AF**

**\*BDS 367**

**Antimortem and Postmortem, examination of meat animals, code of practice for**

(Cancels and replaces by BDS/CAC/RCP 41:2000)

**AF**

**\*BDS 368**

**Hard boiled sugar for confectionery**

**AF**

**BDS 369:2008**

**Specification for cube sugar** (First Revision).

This standard prescribes the requirements and methods of test for cube sugar manufactured from refined sugar.

**04 Page            Gr-A            AF**

**BDS 370:1963**

**Arrowroot starch**

(Cancels and replaces by BDS 373: 1980)

**AF**

**BDS 371:1980**

**Sago starch** (First Revision)

Prescribes microscopic appearance, requirements, packing and marking of sago starch.

**05 page            Gr-A            AF**

**BDS 372:1983**

**Shoti starch** (First Revision)

Prescribes definition, requirements, dirt and extraneous matter, particle size, moisture, total ash, acidity, packing and marking of shoti starch.

**07 page            Gr-B            AF**

**BDS 373:1980**

**Arrowroot starch** (First Revision)

Prescribes terminology, microscopic appearance, requirements, dirt, extraneous matter, particle size, starch content, packing, marking, methods of test for arrowroot starch.

**10 page            Gr-B            AF**

**\*BDS 374**

**Offset lithographic ink** **CH**

**\*BDS 375**

**Improved inks for letter press for colour printing.**

**CH**

**BDS 376:1964**

**Rockwell hardness test (B and C scales) for steel**

(Cancels and replaces by BDS ISO 6508-1:2008)

**09 page            Gr-B            CE**

**BDS 377:1964**

**Vickers hardness test for steel**

(Cancels and replaces by BDS ISO 6507-1:2008)

**07 page            Gr-B            CE**

**\*BDS 378:1964**

**Brinell hardness tests for steel.**

(Cancels and replaces by BDS ISO 6506-1:2008)

**06 page            Gr-B            CE**

**BDS 379:1964**

**Dextrin**

(Cancels and replaces by BDS 990:1981)

**AF**

**BDS 380:2007**

**Wheat atta** (Second Revision)

Prescribes microscopic appearance, methods of sampling and test requirements in regard to wheat atta, moisture content, total ash, acid insoluble ash, gluten, crude fibre, alcoholic acidity granularity.

**11 page            Gr-C            AF**

**BDS 381:2007**

**Maida** (Third revision)

Prescribes terminology, grades, requirements, microscopic appearance, granularity, packing and

marking, method of sampling and tests of maida or wheat flour.

**10 page**                      **Gr-B**                      **AF**

**BDS 382:2016**

**Bread** (Third Revision)

Prescribes the essential and optional ingredients of bread, tolerance of weights, requirements, details of packing and marking of varieties bread.

**14 page**                      **Gr-C**                      **AF**

**BDS 383:2001**

**Biscuits** (Second Revision)

Prescribes the essential and other ingredients, requirements, moisture, acid insoluble ash, acidity of extracted fat and organoleptic test of biscuits.

**17 page**                      **Gr-D**                      **AF**

**BDS 384:2017**

**Macaroni, spaghetti and vermicelli** (Second Revision)

Prescribes requirements, moisture, total ash, acid insoluble ash, acidity, cooking test, packing and marking, method of sampling and tests.

**06 page**                      **Gr-B**                      **AF**

**BDS 385:1964**

**Beam impact test V-notch for steel**

**11 page**                      **Gr-C**                      **CE**

**BDS 386**

**Steel Wire, Method for Simple Torsion Testing of**

**CE**

**BDS 387:1964**

**Alternating current circuit-breakers (field testing of circuit breakers With respect to the switching of overhead on no-load)** (Withdrawn)

**ET**

**BDS 388:1964**

**Alternating current circuit-breakers (testing of circuit breakers with respect to the switching of cables on no-load)** (Withdrawn)

**ET**

**BDS 389:1990**

**Glossary of terms relating to hides, skins, and leather** (First Revision)

This glossary defines terms which are widely used in leather trade and industries.

**129 page**                      **Gr-K**                      **CH**

**BDS 390:1990**

**Method of chemical testing of leather** (First Revision)

Covers chemical methods of testing.

**133 page**                      **Gr-K**                      **CH**

**BDS 391:1964 (Reaffirmed, 2012)**

**Polythene tube for cold water services (low density)**

Applies to black polythene tube (type 425) for use in cold water services and in flush overflow warning and waste pipe applications.

**18 page**                      **Gr-D**                      **CH**

**BDS 392:1990**

**Test sieves** (First Revision)

Specifies requirements for wire cloth test sieves and perforated plate test sieve.

**29 page**                      **Gr-F**                      **CE**

**BDS 393:1964**

**Nitrogen, technical** (Reaffirmed 2012)

Covers requirements and method of test for nitrogen.

**03 page**                      **Gr-A**                      **CH**

**BDS 394:1964**

**pH scale** (Reaffirmed 2012)

Applies strictly to aqueous solution at temperature between 0° to 95°C.

**05 page**                      **Gr-A**                      **CH**

**BDS 395:1964**

**Oil of lemongrass**

(Cancels and replaces by BDS ISO 3217:2003)

**CH**

**BDS 396:1964** (Reaffirmed 2012)

**Paints brushing undercoat exterior for finishing vehicles**

Covers requirements and methods of test for material commercially known as ready mixed paint, brushing, undercoating, exterior with distinctive colours.

**03 page**                      **Gr-A**                      **CH**

**BDS 397:1964**

**Ready mixed paint, brushing red-oxide-zinc chrome, priming.**

(Cancels and replaces by BDS ISO 1248:2003)

**03 page**                      **Gr-A**                      **CH**

**BDS 398:1964**

**Ready mixed paint, spraying, red-oxide-zinc chrome, priming**

(Cancels and replaces by BDS ISO 1248:2003)

**03 page**                      **Gr-A**                      **CH**

**BDS 399:1964 (Reaffirmed 2012)**

**Aluminium paint, spraying for general purposes in dual containers**

Covers requirement and methods of test for material commercially known as aluminium paint, spraying for general purpose in dual container.

**03 page**                      **Gr-A**                      **CH**

**BDS 400:1964**

**Aluminium paint, brushing for general purposes in dual containers** (Reaffirmed 2012)

Prescribes requirements and methods of test for the material.

**03 page**                      **Gr-A**                      **CH**

**BDS 401:1964**

**Varnish, finishing exterior, type 1 (synthetic)** (Reaffirmed 2012)

Covers requirements and methods of test.

**03 page**                      **Gr-A**                      **CH**

**BDS 402:1989**

**Ready mixed paint, brushing, finishing, semigloss for general purposes**

(First Revision; Amendment 1, 2:2007)

Prescribes requirements and methods of test.

**09 page**                      **Gr-B**                      **CH**



**BDS 403:1964****Red-oxide paint for wagons** (Reaffirmed 2012)

Covers keeping qualities, inspection, packing and marking of packages, composition and testing procedure.

**04 page**                      **Gr-A**                      **CH**

**BDS 404:1991****Ink, drawing, waterproof black** (First Revision)

Prescribes requirements and methods of sampling and test for the material.

**05 page**                      **Gr-A**                      **CH**

**BDS 405:2012****Writing and printing papers** (Second Revision)

Prescribes the requirements for the commonly used types of writing and printing paper.

**05 page**                      **Gr-A**                      **CH**

**BDS 406: 2016****Methods of Sampling and Test for Soaps**

(Second Revision)

This standard prescribes methods of sampling and test for soaps.

**51 page.**                      **Gr-K**                      **CH**

**BDS 407:1964****Sticklac** (Reaffirmed 2012)

Deals with sampling, grades and method of test.

**16 page**                      **Gr-D**                      **CH**

**BDS 408:1964****Seedlac** (Reaffirmed 2012)

Deals with method of sampling and testing.

**17 page**                      **Gr-D**                      **CH**

**BDS 409:1964****Stationery for correspondence** (Reaffirmed 2012)

Specifies sizes and order of measurement of stationery and also defines various forms of stationery covered.

**03 page**                      **Gr-A**                      **CH**

**BDS 410:1964****Sizes of correspondence envelopes and pockets**

(Reaffirmed 2012)

Covers sizes and designations of correspondence envelopes and pockets intended for postal purposes.

**04 page**                      **Gr-A**                      **CH**

**BDS 411:1989****Carbon paper for typewriter**

(First Revision; Amendment 1:2006)

Prescribes requirements and method of sampling and test for carbon papers for use with typewriter,

**05 page**                      **Gr-A**                      **CH**

**BDS 412:1964****Endrin, technical**

**18 page**                      **Gr-D**                      **AF**

**BDS 413:1964****Determination of hardness of rubber**

(superseded by BDS 880 : 1978)

**CH**

**BDS 414:1989****Standard of resistance for copper** (First Revision)

Lays down standard values of the physical properties of annealed copper and specifies how the conductivity of commercial annealed copper can be calculated.

**06 page**                      **Gr-A**                      **ET**

**BDS 415:1990****Standard current ratings** (First Revision)

(Cancels & replaces by BDS IEC 60059)

**03 page**                      **Gr-A**                      **ET**

**BDS 416:1990****Standard rated current for low voltage**

(First Revision)

(Cancels & replaces by BDS IEC 60059)

**02 page**                      **Gr-A**                      **ET**

**\*BDS 417****Copper, Nickel and Chromium, Commercial Silver Plating for**

**CH**

**\*BDS 418****Copper, Nickel and chromium Electroplated Silver Plating for**

**CH**

**\*BDS 419****Concrete Block for Masonry Construction**

(Cancels and replaces by BDS EN 771-3:2009)

**CE**

**BDS 420:1964****Izod impact test for steel**

This Standard is based on the draft ISO Recommendation No. R 84'' IZOD Impact Test for Steel 1st edition February 1959, which represents the consensus of the International opinion on this subject, the use of which is acknowledged with thanks.

**09 page**                      **Gr-B**                      **CE**

**\*BDS 421****Fresh Concrete, Sampling**

(Cancels and replaces by BDS 1044 series)

**CE**

**\*BDS 422****Concrete, Slump Test for**

(Cancels and replaces by BDS 1044 series)

**CE**

**\*BDS 423****Cold drawn Steel Wire for Concrete reinforcement**

(Cancels and replaces by ISO 6935-3:2006)

**CE**

**BDS 424:1964****Load calibration testing machines for tensile testing of steel**

(Cancels and replaces by BDS ISO 7500 series)

**11 page**                      **Gr-C**                      **CE**

**BDS 425:1964****Calibration of vickers hardness testing machines**

(Cancels and replaces by BDS ISO 6507-2:2008)

**07 page**                      **Gr-B**                      **CE**

**BDS 426:1964****Wrapping test for steel**

Describes the winding test of wire.

**03 page**                      **Gr-A**                      **CE**

**BDS 427:1964****Charpy impact test (U-notch) for steel**

(Cancels and replaces by BDS ISO 148-1:2008)

**08 page**                      **Gr-B**                      **CE**

**BDS 428:1964****Asbestos cement pressure pipes**

Specifies the manufacture, dimensions and tests.

**14 page**                      **Gr-C**                      **CE**

**BDS 429:1964****Asbestos cement building and sanitary pipes**

(Cancels and replaces by BDS ISO 22306:2016)

**16 page**                      **Gr-D**                      **CE**

**BDS 430:1964****Asbestos cement corrugated sheets for roofing and cladding**

(Cancels and replaces by BDS 1046:1983)

**14 page**                      **Gr-C**                      **CE**

**BDS 431:1964****A Symmetrical section corrugated sheets in asbestos cement for roofing and cladding**

Applies to a symmetrical corrugated sheets and fittings without any metallic reinforcing media, for roofing and cladding.

**10 page**                      **Gr-B**                      **CE**

**\* BDS 432****Aluminium conductors in insulated cables**

**ET**

**BDS 433:1980****Primary dry cells and batteries (First Revision)**

(Cancels and replaces by BDS IEC 60086

Part-1, 2, 3, 4, 5)

**ET**

**\* BDS 434****Antimonial lead for storage battery plates**

**ET**

**\* BDS 435:1965****Cotton Mosquito Nettings, Round mesh, dyed**

(Cancels and replaces by BDS 956:1981)

**JT**

**\* BDS 436:1965****Cotton Gabardine, Bleached**

(Cancels and replaces by 1096:2015)

**JT**

**BDS 437:2015****Handloom Cotton Curtain Cloth (First Revision)**

This standard prescribes the constructional particulars and other requirements of seven varieties of handloom cotton curtain cloth, bleached, dyed, striped, checked or printed.

**05 Page**                      **Gr-A**                      **JT**

**BDS 438:1965****Weaving loom working width**

(Cancels and replaces by BDS ISO 109:2009)

**JT**

**BDS 439:1964****Weaving looms definition of side**

(Cancels and replaces by BDS 1170:1991)

**JT**

**BDS 440:1965****Diameters of drafting rollers for cotton fibre**

This Standard is based on the ISO Recommendation R 98 Diameters of Drafting Rollers for Cotton, Wool, Spun, Silk, and Staple Fibre prepared by Technical Committee ISO TC 72, Textile Machinery and Accessories.

**04 page**                      **Gr-A**                      **JT**

**BDS 441 (Part-1):1991****Determination of moisture content of paper and board-oven drying methods**

This Standard specifies an oven drying method for the determination of moisture content of paper and board at the time of sampling.

**10 page**                      **Gr-B**                      **CH**

**BDS 441 (Part-2):1991****Determination of the thickness of single sheets and methods of calculation of the apparent density of board**

(Cancels and replaces by BDS ISO 534:2012)

**CH**

**BDS 441 (Part-3):1991****Determination of water absorption Cobb Method**

(Cancels and replaces by BDS ISO 535:2012)

**CH**

**BDS 441 (Part-4): 1991****Determination of gramage of paper and board**

(Cancels and replaces by BDS ISO 536:2015)

**CH**

**BDS 441 (Part-5):1991****Determination of tensile properties:Constant rate of loading method**

(Cancels and replaces by BDS ISO 1924-1:2015)

**CH**

**BDS 441 (Part-6):1991****Determination of tensile properties constant rate elongation method**

(Cancels and replaces by BDS ISO 1924-2:2015)

**CH**

**BDS 441 (Part-7):1991****Determination of tearing resistance, (Elmendoré method)**

This standard specifies a method for determining the resistance of paper. It can also be used for light boards if the tearing resistance is within the range of the instrument.

**CH**

**BDS 441 (Part-8):1991****Determination of ash of paper and board**

(Cancels and replaces by BDS ISO 2144:2015)

**CH**



**BDS 441 (Part-9):1991****Paper, pulp and board measurement of diffuse blue reflectance factor**

This Standard specifies the equipment and preliminary procedures for measuring the diffuse reflectance factor of pulp, paper and board.

CH

**BDS 441 (Part-10):1991****Paper, pulp and board measurement of diffuse reflectance factor. (ISO Brightness)**

(Cancels and replaces by BDS ISO 2470:2011)

CH

**BDS 441 (Part-11):1991****Paper and board-determination of opacity (paper backing) diffuse reflectance method.**

(Cancels and replaces by BDS ISO 2471:2011)

CH

**BDS 441 (Part-12):1991****Paper and board determination of stiffness-static bending method**

This Standard specifies a static bending method for determining the stiffness of paper and board.

CH

**BDS 441 (Part-13):1991****Determination of bursting strength of paper**

(Cancels and replaces by BDS ISO 2758:2011 & 1186: 1987)

CH

**BDS 441 (Part-14):1991****Determination of bursting strength of board**

(Cancels and replaces by BDS ISO 2759:2011)

CH

**BDS 441 (Part-15):1991****Determination of air resistance (gurley) of paper and board**

This Standard specifies the equipment required and the method for determining the air resistance of paper and board by the principle known as "Gurley"

CH

**BDS 441 (Part-16):1991****Paper and board-determination of bursting strength after immersion in water**

This Standard specifies a method for determination of the wet strength of paper and board by measuring its bursting strength after it has been immersed in water for a specified period.

CH

**BDS 441 (Part-17):1991****Paper and board-determination of tensile strength after immersion in water for a specified period**

This Standard specifies a method for determining the wet strength of paper by measuring the tensile strength of the material after it has been immersed in water for a specified time.

CH

**BDS 441 (Part-18):1991****Paper and board-determination of resistance to picking-accelerating speed method using the IGT tester (pendulum or spring model)**

This Standard specifies a method of operating the pendulum or spring model of the IGT printability factor

in order to provide a measure of the packing resistance of paper and board.

CH

**BDS 441 (Part-19):1991****Paper and board-determination of resistance to picking-accelerating speed method using the IGT tester (Electric model)**

(Cancels and replaces by BDS ISO 3783:2011)

CH

**BDS 441 Part-20:1991****Determination of folding endurance**

(Cancels and replaces by BDS ISO 5626:2011)

CH

**BDS 441 (Part-21):1991****Paper and board-determination of ageing dry heat treatment at 105°C**

This Standard specifies a method of accelerating the using of paper and board the dry heat treatment at 105°C

CH

**BDS 441 (Part-22):1991****Paper and board-accelerating ageing moist heat treatment at 90°C and 25 percent relative humidity**

This Standard specifies a procedure humidified heat treatment of paper or board and the general procedure for testing the heat treated materials. This is board on work printing & writing papers, but may be used with discretion for other types of paper and board.

CH

**BDS 441 (Part-23):1991****Paper and board-accelerating ageing moist heat treatment at 80°C and 65 percent relative humidity**

This Standard specifies a procedure for high moisture heat treatment of paper or board and the general procedure for testing the heat treated materials. This method is based on work on printing & writing papers.

CH

**BDS 441 (Part-24):1991****Paper and board-accelerating ageing dry heat treatment at 120°C or 150°C**

This Standard specifies a procedure for heat treatment of paper or board in air at relatively high temperature and the general procedure for testing for heat treated materials. This primarily intended for high points paper such are used insulation in electrical equipment.

CH

**BDS 441 (Part-25):1991****Paper and board-determination of grease resistance**

This Standard specifies a method for the determination of the grease resistance of paper and board may be tested either creased or uncreased. The test is primarily intended for foodboard grease proof, vegetable parchment and similar product.

CH

**BDS 441 (Part-26):1991****Measurement of dimensional change of paper after immersion in water**

This Standard specifies a method of measuring the dimensional change of paper after immersion in water. This property should not be confused with hydroexpansibility.

CH

**BDS 441 (Part-27):1991****Determination of air permeance of paper and board (medium range) schopper method.**

This Standard specifies a method for the determining the air permeance of paper and board in the medium air permeance range using the schopper apparatus.

CH

**BDS 441 (Part-28):1991****Determination of water absorption of paper and board after immersion in water**

This Standard specifies a method for the determinitaion of the water absorption of paper and board after the total immersion in water for a specified time.

CH

**BDS 441 (Part-29):1991****Determination of pH of aqueous extracts of paper, board and pulps**

This Standard specifies a method for the determinitaion of the pH of an aqueous extract of paper and board or pulps. The pH value is not a quantitative measures of the total content of acid or base in the matarial extracted.

CH

**BDS 441 (Part-30):1991****Paper and board-determination of microbiological properties total bacterial count.**

This Standard specifies a method for the determining the total bacterial population in paper (i.e. all bacteria both within and on the surface of the sheet). It is applicable to most kinds of paper and board especially food grade.

CH

**BDS 441 (Part-31):1994****Methods of test for paper and allied products: Part-31, Paper determination of smoothness (Bekkmethode)**

(Cancels and replaces by BDS ISO 5627:2012)

CH

**BDS 441 (Part-32):1994****Methods of test for paper and allied products: Part-32, paper determination of air permeability (Porosity)**

This Standard specifies a method of determinitaion of air permeability (porosity) of paper.

CH

**BDS 441 (Part-33):1994****Methods of test for paper and allied products: Part-33, Paper determination of oil absorbancy.**

This Standard specifies a method of determinitaion of oil absorbancy of paper.

CH

**BDS 441(Part-34):2003****Methods of test for paper and board: Part-34, Paper determination of kappa number of pulp.**

This Standard specifies the method for determining the kappa number which is used to describe the degree of delegalification obtained in a chemical pluping process. This standard is applicable to all kinds of chemical and semi-chemical unbleached semi-bleached pulps within the kappa number from 5 to 100 or pulps obtained with yields below 70%.

02 Page Gr-A CH

**BDS 442:1964****Kerosines**

(Cancels and replaces by BDS 830:2015)

CH

**BDS 443:1975 (Reaffirmed 2012)****Sodium thiosulphate**

CH

**BDS 444****Boric acid**

CH

**BDS 445:1964 (Reaffirmed 2012)****Paper bags and sizes**

Deals With types and method of measurement.

06 page Gr-B CH

**BDS 446:1964****General classification of coal**

Presents a general classification of coal.

04 page Gr-A CH

**BDS 447:1964 (Reaffirmed 2012)****Chipboard**

Deals with requirements, tolerances, sizes, packing and marking.

03 page Gr-A CH

**BBS 448:1964****Rosin (gum rosin)**

Prescribes requirements and method of test.

18 page Gr-D CH

**BDS 449:1964****Methods of test for essential oils.**

35 page Gr-G CH

**BDS 450:1991****Packing paper, waterproof, bitumen laminated (First Revision)**

Prescribes the requirements and methods of sampling and test for bursting strength, tensile strength, water penetration and bleeding resistance.

12 page Gr-C CH

**BDS 451:1964****Office chair**

(Cancels and replaces by BDS 1190:1988)

AF

**BDS 452:1964****Cheatles sterilizer forceps (light and heavy patterns.)**

Specifies the requirements for cheatles sterilizer forceps of light and heavy patterns made of stainless steel.

11 page Gr-C ME

**BDS 453:1964****Sinus forceps**

This specifies requirements for box-jointed sinus forceps made of stainless steel.

08 page Gr-B ME

**BDS 454:1964****Dissecting forceps (plain ends)**

It specifies for single block joint-in three Parts, forged semi-block joint-in two Parts and **turnover** end type dissecting forceps made of stainless steel.

**09 page Gr-B ME**

#### **BDS 455:1964**

##### **Halsteds mosquito forceps**

Specifies requirements for Halsteds mosquito artery forceps, made of stainless steel and having a nominal overall length of 43/4, 47/8, 5, Provision is made for instruments with box joints and with screw joints. Also covers heat treatment, hardness table, finish, sizes & dimension, etc.

**11 page Gr-C ME**

#### **BDS 456:1964**

##### **Straight artery (haemostatic) forceps**

This standard specifies a range of straight artery (haemostatic) forceps spencer wells pattern having screw joint and made of stainless steel.

**14 page Gr-C ME**

#### **BDS 457:1964**

##### **Spencer Wells artery forceps (straight and curved) with box joints**

Specifies for spencer wells artery forceps (straight & curved) with box joints made of stainless steel for a range of sizes of 12.7 cm., 15 cm., 20 cm. nominal overall length. Test requirements for engagement, heat treatment hardness table, finish, dimensions, marking etc.

**13 page Gr-C ME**

#### **BDS 458:1964**

##### **Smith fullers**

Covers material and dimensions requirements of the following four pattern of S.F

1. S.F. Bottom, small shank
2. S.F. Bottom, large shank
3. S.F. Bottom top, handel types
4. S.F. Bottom tops wire clamp type

It also covers requirements of fullers handle for S.F. Top handle type

and wire clamp type inspection and testing.

**08 page Gr-B ME**

#### **BDS 459:1964**

##### **Punches round**

Covers the technical requirements for punches used for cold punching in metals for general use, materials, heat treatment etc.

**03 page Gr-A ME**

#### **BDS 460:1964**

##### **Grinding wheel**

This standard relates to the system of marking used for the grinding wheel. It also lays down specification regarding the recommended shapes and dimensions of grinding wheel, (Precision & nonpercision type) hardness; test, grain sizes etc.

**10 page Gr-B ME**

#### **\* BDS 461**

**Timber, tension test for AF**

#### **BDS 462:1964**

##### **Bicycle frames**

Covers the requirements of bicycles frames of two standard sizes. (22 and 24 inches).

**07 page Gr-B ME**

#### **BDS 463:1964**

##### **Bicycle handle bars**

Covers the requirements of the handle bars for bicycles of two standard sizes. (22 and 24 inches).

**06 page Gr- B ME**

#### **BDS 464:1964**

##### **Bicycle paddle assembly**

Covers the requirements of the paddle assembly for bicycles of two standard sizes.

**04 page Gr-A ME**

#### **BDS 465:1964**

##### **Spokes (including) nipples and washers.**

Covers the requirements for spokes including nipples and washers for 2 standard sizes. (22 and 24 inches).

**06 page Gr-B ME**

#### **BDS 466 : 1964**

##### **Bicycle seat pillars**

Covers the requirements of seat pillars for bicycles of two standard sizes. (22 and 24 inches).

**03 page Gr-A ME**

#### **\*BDS 467**

**Acid Sugar AF**

#### **\*BDS 468**

#### **\*BDS 469**

#### **BDS 470:1965**

##### **Bolts, screws and studs dimensioning**

It covers the dimension of bolts, screws and studs.

**02 page Gr-A ME**

#### **BDS 471:1965**

##### **Clearance holes for metric bolts**

It covers the clearance holes dimensions for metric bolts.

**02 page Gr-A ME**

#### **BDS 472:1965**

##### **Hexagon bolts and nuts widths across flats heights of heads, thickness of nuts.**

It covers the dimensions of hexagonal bolts and nuts widths across flats, heights of heads and thickness of nuts.

**03 page Gr-A ME**

#### **BDS 473:1965**

##### **Pipe threads for gas list tubes and screwd fittings where pressure tight joints are made on the threads (1/8 inches to 6 inches)**

(Cancels and replaces by BDS ISO 7-1:2008)

**12 page Gr-C CE**

**BDS 474:1965****Pipe threads where pressure tight joints are not made on the threads (1/8 inches to 6 inches)**

(Cancels and replaces by BDS ISO 7-2:2008)

**12 page            Gr-C            CE****BDS 475:1965****Oil of aniseed**

(Cancels and replaces by BDS ISO 3475:2010)

**CH****BDS 476:1990****Tallow technical** (First Revision)

Prescribes requirements and method of test.

**19 page            Gr-D            CH****BDS 477:1965****Drawing paper (cartridge)**

Prescribes requirements, sizes of rolls, method of inspection and test, packing and sampling.

**04 page            Gr-BA            CH****BDS 478:1965****Shoe polish cream** (First Revision)

(Cancels and replaces by BDS 1815:2008)

**04 page            Gr-A            CH****BDS 479:1999****Rubber and plastics containers for lead-acid storage batteries** (First Revision)

Requirements and methods of test for rubber and plastics containers of single cell or monobloc construction for all types of lead-acid batteries.

**10 page            Gr-B            ET****BDS 480:1965****Performance of fractional horse power electric motor** (Withdrawn)**ET****BDS 481:1990****Single band medium wave radio receivers for ac mains of battery operations** (First Revision)

Covers performance requirements of single band, amplitude, low-sensitivity medium wave receivers for ac mains having 240 volts system voltage or battery operations with inbuilt antenna and facilities for using an external antenna.

**03 page            Gr-A            ET****BDS 482:1965****Medium sensitivity single band medium wave radio receivers for ac mains or battery operation** (Withdrawn)**ET****BDS 483:1965****Medium and short wave radio receivers for ac mains or battery operation** (Withdrawn)**ET****BDS 484:2010****Bicycle rubber tubes** (Second Revision)

Prescribes the requirements, method of sampling and test for bicycle rubber tubes intended use with tyres.

**04 page            Gr-A            CH****BDS 485:2001 (Amendment 1, 2, 3:2006)****Ceramic tableware** (Second Revision)

Prescribes the requirements and methods of sampling and test.

**06 page            Gr-B            CH****BDS 486:1964****Leather footwear** (Reaffirmed 2012)

Intended for leather footwear prepared for home export markets and includes only commercial shoes both machine and hand closed.

**15 page            Gr-C            CH****BDS 487: 2002****Sizes and fitting of footwear** (First Revision)

Prescribes sizes and fitting of footwear which are manufactured from leather.

**06 page            Gr-B            CH****\*BDS 488****Road Tar****CE****BDS 489:1965****Sampling and testing for paper and allied products, part-2**

Prescribes methods of sampling and test for paper and allied products.

**05 page            Gr-A            CH****BDS 490:2014****Lozenges** (Third Revision)

Prescribes essential and optional ingredients, requirements methods of sampling and test for lozenges.

**09 page            Gr-B            AF****\*BDS 491****Crude Maize Oil****AF****BDS 492:1965****Shark liver oil**

Prescribes requirements, method of tests for shark liver oil.

**09 page            Gr-A            AF****BDS 493:1965****Tea standard**

(Cancels and replaces by BDS 808:1974)

**AF****\*BDS 494****General Purpose Metric Screw Threads-General Plan**  
**ME****\*BDS 495****General Purpose Metric screw Threads, Selected Sizes for Screws, Bolts and Nuts****ME****\*BDS 496****Inch Screw Threads, General Plan and Selection for Screws, Bolts and Nuts (Dial Ranges 0.06 )****ME****BDS 497:1962****Ballast for tubular fluorescent lamps**

(Cancels and replaces by BDS IEC 60921:2005)

**ET**

**\* BDS 498**

**Ammonium Chloride-Pure**

CH

**BDS 499:1965**

**Ready mixed paints, brushing for road marking  
(white, yellow and black)**

(Cancels and replaces by BDS 1151:1980)

CH

**BDS 500:1965**

**Distemper dry**

(Cancels and replaces by BDS 1833:2011)

CH

**BDS 501:1965**

**Blotting paper**

(Cancels and replaces by BDS 920:1980)

CH

**BDS 502:2002**

**Animal glue for match industry** (First Revision)

Deals with grades, requirements, packing, marking and method of test.

**27 page**

**Gr-F**

**CH**

**BDS 503:2006**

**Canned and bottled fruits** (First Revision)

Prescribes general requirements, packing and marking of canned and bottled fruits.

**06 page**

**Gr-B**

**AF**

**BDS 504:1964**

**Canned fruit cocktail**

(Cancels and replaces by BDS 807:1973)

AF

**BDS 505:1964**

**Canned and bottled vegetables**

Packing and marking, coaltar colours and chemical names are appended, preservation are also specified.

**11 page**

**Gr-C**

**AF**

**BDS 506:2002**

**Fruit squashes** (Second Revision)

Prescribes additives, preservation, organoleptic criteria, chemical and microbiological requirements of fruit squashes.

**05 page**

**Gr-A**

**AF**

**BDS 507:1964**

**Fruit beverages drink and crushed**

This standard prescribes the general requirements for fruit beverages drinks and crushes.

**08 page**

**Gr-B**

**AF**

**BDS 508:2006**

**Fruit cordial** (Second Revision)

Specifies basic and optional ingredients, prescribes requirements of fruit cordial.

**03 page**

**Gr-A**

**AF**

**BDS 509:1964**

**Barley waters (lemon, orange or grape fruit)**

This standard prescribes the general requirements for barley waters (lemon, orange, or grape fruit)

**09 page**

**Gr-B**

**AF**

**BDS 510:1964**

**Dried and dehydrated fruits**

Prescribes requirements, packing and marking of fruits.

**05 page**

**Gr-A**

**AF**

**BDS 511:1964**

**Dried vegetables**

Prescribes requirements, preservatives, packing and marking of dried vegetables.

**08 page**

**Gr-B**

**AF**

**BDS 512:2007**

**Sauce** (fruits and vegetables) (Second revision)

Prescribes general requirements, packing and marking of sauce (fruits and vegetables).

**07 page**

**Gr-B**

**AF**

**BDS 513:2013**

**Fruits and vegetables juices** (Third Revision)

This standard prescribes the general requirements for all kinds of fruits and vegetables juices.

**14 page**

**Gr-C**

**AF**

**BDS 514:1964**

**Marmalade**

(Cancels and replaces by BDS 519:2001)

AF

**BDS 515:1964**

**Aerated or carbonated beverages (containing fruit juice)**

Prescribes general requirements, packing and marking, coaltar colours with their chemical names and preservatives.

**08 page**

**Gr-B**

**AF**

**BDS 516:2001**

**Tomato Juice** (Second Revision)

(Cancels and replaces by BDS CAC 49:2006)

AF

**BDS 517:2015**

**Tomato paste** (Second Revision)

Specifies chemicals and microbiological requirements, organoleptic criteria, packing and marking of tomato paste.

**08 page**

**Gr-B**

**AF**

**BDS 518:1994**

**Tomato puree and pulp** (First Revision)

Prescribes general requirements, packing and marking of tomato puree and pulp.

**04 page**

**Gr-A**

**AF**

**BDS 519:2002**

**Jams, jellies and marmalades** (Second Revision)

(Cancels and replaces by BDS CAC 296:2014)

AF

**BDS 520:2001**

**Pickles** (Second Revision)

(Cancels and replaces by BDS CAC 260:2014.)

AF



**BDS 521:2011****Chutneys** (Second Revision)

This standard prescribes the requirements for chutneys prepared from fruits and vegetables.

**13 page**            **Gr-C**            **AF**

**BDS 522:2015****Fruit and vegetable preserves (morabba)**

(First Revision)

Prescribes general requirements, ingredients, packing and marking of fruit and vegetable preserves (morabba).

**03 Page**            **Gr-A**            **AF**

**BDS 523:2015****Fermented Vinegar** (Second Revision)

This Bangladesh Standard prescribes the requirements, methods of sampling and test for fermented vinegar.

**11 Page**            **Gr-C**            **AF**

**BDS 524:1993****Fruit and vegetable candies (candied, crystallized and glazed fruit and vegetable)** (First Revision)

Prescribes general requirements, ingredients, packing and marking includes permitted food colours.

**08 page**            **Gr-B**            **AF**

**BDS 525:1964****Gulqand (flower preserve)**

Prescribes general requirements, ingredients, packing and marking, permitted food colours and preservative.

**08 page**            **Gr-B**            **AF**

**BDS 526:1964****Cheese and spread**

{Canceles and replaces by BDS CAC 8(b):2008}

**AF**

**BDS 527:2015****Concentrated fruit juice** (Second revision)

Prescribes general requirements, ingredients, permitted food colours and preservatives of concentrated fruit juice.

**13 Page**            **Gr-C**            **AF**

**BDS 528:2006****Fruit syrup** (Second Revision)

Prescribes general requirements, ingredients, and permitted food colours of fruit syrup.

**07 page**            **Gr-B**            **AF**

**BDS 529:1964****Fruit jelly**

(Cancels and replaces by BDS 519:2002)

**AF**

**BDS 530:2002****Tomato ketchup** (Second Revision)

Prescribes chemical and microbiological requirements, organoleptic criteria for tomato ketchup.

**08 page**            **Gr-B**            **AF**

**BDS 531:1965****Cement concrete flooring tiles**

(Cancels and replaces by BDS EN 490:2008)

**22 page**            **Gr-E**            **CE**

**\*BDS 532:1965****Simple bend testing of steel sheet and strip less than 3mm thick.**

**03 page**            **Gr-A**            **CE**

**\*BDS 533:1965****Tensile testing of steel sheet and strip less than 3 mm and not less than 0.5mm thick.**

**07 page**            **Gr-B**            **CE**

**\*BDS 534:1965****Reverse bend testing of steel sheet and strip less than 3mm thick (1/8 inch)**

**03 page**            **Gr-A**            **CE**

**BDS 535:2003****Commercial Metric weights** (First Revision)

Describes the requirements solid and sheet metal weights.

**21 page**            **Gr-E**            **ME**

**BDS 536:2003****Commercial metric carat weights** (First Revision)

Describes the requirements for commercial metric carat weights.

**07 page**            **Gr-B**            **ME**

**BDS 537:1966****Conversion table for ordinary use.**

Describes the basic conversion factors for units.

**19 page**            **Gr-D**            **ME**

**BDS 538:2012****Specification for handloom cotton bandage cloth bleached, non-sterilized** (Second Revision)

This Bangladesh standard prescribes the constructional particulars, and other requirements for handloom cotton bandage cloth, bleached and non-sterilized.

**03 page**            **Gr-A**            **JT**

**BDS 539****Prawn Canned in brine**

**AF**

**BDS 540:1965****Fish fresh quick frozen**

(Cancels and replaces by BDS 1310:1990)

**AF**

**BDS 541:1992****Castor oil** (First Revision)

Prescribes requirements, packing and marking and methods of test for castor oil.

**04 page**            **Gr-A**            **AF**

**BDS 542:1992****Linseed oil** (First Revision)

Specifies requirements, packing and marking method of sampling and tests for linseed oil.

**05 page**            **Gr-A**            **AF**

**BDS 544:1992****Linseed oil, refined** (First Revision)

Prescribes requirements, colour, methods of test for refined linseed oil.

page Tk. AF

#### **BDS 545:1964**

**Methods of sampling and test for activated carbon used for decolourizing vegetable oils and sugar solutions.**

Covers methods of determining moisture, ash, bulk density, matter soluble in water and dilute hydrochloric acid, titratable acidity or alkalinity and pH value of aqueous extract. Screen analysis and methods for determining filterability, oil retention and decolourizing power of material are also prescribes.

17 page Gr-D AF

#### **\* BDS 546**

**Meat of Sheep and Goat Canned in Brine**

AF

#### **\* BDS 547**

**Sweet Potato Starch** AF

#### **\* BDS 548**

**Acid modified starch**

AF

#### **\* BDS 549**

**Oxidized starch** AF

#### **\*BDS 550**

**Concentrated Corn Steep Liquor.**

AF

#### **\*BDS 551**

**Wood-Determination of Ultimate Shearing Stress Parallel to Grain.**

AF

#### **\*BDS 552**

**Wood-Determination of Moisture Content for Physical and Mechanical tests.**

AF

#### **\*BDS 553**

**Timber, Cleavage test for**

AF

#### **\*BDS 554**

**Timber, Determination of specific gravity and weight/cubic-centimeter (food) for**

AF

#### **\*BDS 555**

**Wood-Determination of ultimate strength in static bending**

AF

#### **\*BDS 556**

**Timber, Impact bending test for**

AF

**\*BDS 557 Asbestos Cement Siding Shingles**

CE

#### **\*BDS 558**

**Asbestos Cement Pipes, Joints and Fitting for Sewerage and Drainage**

CE

#### **\*BDS 559**

**Cast Iron Sanitary Pipes and Fittings for Waste Water and Ventilation**

#### **\*BDS 560**

**Concrete Compression test Specimens in the field, marking and curing of**  
(Cancels and replaces by BDS 1044 series)

CE

#### **\*BDS 561**

**Machine Tolls-Self holding tapers for Tool Shanks.**

ME

#### **BDS 562:1965 Office tables**

(Cancels and replaces by BDS 1190:1988)

AF

#### **BDS 563:1965**

**Electrical performance of power transformers**

(Cancels and replaces by BDS IEC 60076)

ET

#### **\*BDS 564**

**Graphical symbols- machines, transformers, primary cells and accumulators**

ET

#### **BDS 565:1965**

**AC energy meters. Three phase whole current and transformer operated meters (Withdrawn)**

ET

#### **\* BDS 566:1965**

**Conductors in insulated cables and cords**

ET

#### **\*BDS 567:1965**

**Porcelain insulators. (telegraph and telephone purposes)**

ET

#### **\*BDS 568:1965**

**Power engineering power cable**

ET

#### **BDS 569:1965**

**Cast iron piston rings for internal combustion engines**

It covers rings (except aircraft engine) within range of sized 25.4 to 152.4mm cylinder bore dia (I2 to 62 dia).

05 page Gr-A ME

**BDS 570:1966 (Reaffirmed 2012)**

**Sulphur for manufacture of sulphuric acid**

Deals with sampling, requirements and test procedure.

08 page Gr-B CH

#### **BDS 571:1966 (Reaffirmed 2012)**

**Paint, traffic reflectorized for air-field runway marking.**

Specifies requirements, definitions and test procedure.

18 page Gr-D CH

#### **\*BDS 572:1966**

**Grading of coal for marketing.**

CH

#### **BDS 573:2009**

**Commercial metric capacity measures**

(First Revision)

Describes the requirements for metric capacity measures of cylindrical and conical shapes.

06 page Gr-B ME

**BDS 574:1966****Sodium sulphide, technical**

Prescribes requirements and method of test for sodium sulphide, iron, sulphate, and water insoluble matter.

**09 page**                      **Gr-B**                      **CH**

**BDS 575:1966****Oil of lavender**

(Cancels and replaces by BDS ISO 3515:2011)

**03 page**                      **Gr-A**                      **CH**

**BDS 576:1966****Vacuum flask**

Deals with description, material and test procedures.

**08 page**                      **Gr-B**                      **ME**

**BDS 577:1991****Ball point pen ink** (First Revision)

Prescribes requirements and methods of sampling and test for the ink used for filling, cartridges of ball point pens and the barrels of the ball point pens which are used without refills.

**03 page**                      **Gr-A**                      **CH**

**BDS 578:1966****Coal tar pitch**

Covers the range of four grades of coal pitch from soft to hard consistencies with softening points varying from 45°C to 92°C intended for the production of water proofing protective and binding compounds employed in masonry, steel, timber and concrete structures and also for the preparation of roofing felts.

**09 page**                      **Gr-B**                      **CE**

**BDS 579:1966****Products in fibre reinforced cement**

(Cancels and replaces by BDS ISO 390:2016)

**CE**

**BDS 580:1966****Rolled deformed steel bars (intermediate grade) for concrete reinforcement**

(Cancels and replaces by BDS ISO 6935-2:2006)

**10 page**                      **Gr-B**                      **CE**

**BDS 581:2008****Ink metal stamp, black** (First Revision)

Deals with sampling, marking, packing and method of test.

**08 page**                      **Gr-B**                      **CH**

**BDS 582:1966****Glossary of terms used in fertilizer trade and industry**

Defines terms widely used in fertilizer trade and industry.

**11 page**                      **Gr-C**                      **CH**

**BDS 583:1966****Chromium sulphate (basic)**

Deals with requirement, sampling and method of test.

**09 page**                      **Gr-B**                      **CH**

**BDS 584:1966****Paving asphalt**

Prescribes requirement and test.

**03 page**                      **Gr-A**                      **CH**

**BDS 585:1966****Cutback asphalt**

Covers types and grades.

**03 page**                      **Gr-A**                      **CH**

**BDS 586:1990****Methods of sampling for leather** (First Revision)

Prescribes the methods of sampling for non-fabricated leather in the form of whole hides or skins, sides, butts, bends, bellies or shoulders.

**05 page**                      **Gr-A**                      **CH**

**BDS 587:1966****Aldrin, technical**

**Prescribes the requirements, methods of test and sampling for Aldrin, technical.**

**19 page**                      **Gr-D**                      **AF**

**\*BDS 588:1966****Stationery Batteries**

**ET**

**BDS 589:1966****Industrial asphalt**

Deals with grades/types and requirements.

**02 page**                      **Gr-A**                      **CH**

**BDS 590:1990****Conditioning of leather for physical tests** (First Revision)

Deals with physical testing of leather

**05 page**                      **Gr-A**                      **CH**

**BDS 591:1990****Methods of physical testing of leather** (First Revision)

Deals with physical testing of leather.

**03 page**                      **Gr-A**                      **CH**

**BDS 592:1966****Glossary of terms relating to asphalt and tar materials**

Covers standard glossary of terms concerning asphalt and tar and their products.

**06 page**                      **Gr-B**                      **CH**

**BDS 593:1966****Water, distilled quality**

(Cancels and replaces by BDS 833:1990)

**CH**

**BDS 594:1966****Size measurements for mens knitted underwear.**

(Cancels and replaces by BDS 1488:1994)

**JT**

**\*BDS 595****Method for determination of breaking load elongation at break and tenacity of jute yarn**

(Cancels and replaces by BD 1092:1984)

**JT**



**\*BDS 596:1966****Liquid glucose, candy test for****AF****BDS 597:1966****Determination of protein in starches**

Prescribes requirements, water absorption, granularity, sedimentation value, packing, marking and methods of tests for protein starch.

**06 page****Gr-B****AF****\*BDS 598:1966****Hard-drawn wire for telegraph and telephone purposes****ET****\*BDS 599:1966****Hard-drawn copper and copper-cadmium conductors for overhead power transmission purposes****ET****\*BDS 600:1966****Copper-cadmium wire for telegraph and telephone purposes****ET****BDS 601:1966****Starter for fluorescent lamps**

(Cancels and replaces by BDS 859)

**ET****BDS 602:1966****Accessibility test probes**

(Cancels and replaces by BDS 858)

**ET****\*BDS 603****Fish Paste (fish Spread)****AF****BDS 604:1966****Grading rules for coniferous sawn timber intended for further conversion**

(Cancels and replaces by BDS 857:1977)

**AF****\*BDS 605****Rolled deformed steel bars (hard grade) for concrete re-in-for cement**

(Cancels and replaces by BDS ISO 6935-2:2006)

**CE****\*BDS 606:1966****Rolled deformed steel bars (structural grade ) for concrete re-in for cement**

(Cancels and replaces by BDS ISO 6935-2:2006)

**CE****BDS 607:1967****General technical delivery requirements for steel**

(Cancels and replaces by BDS ISO 404:2015)

**06 page****Gr-B****CE****BDS 608:1967****Bend test on steel tubes (First Revision)**

(Cancels and replaces by BDS ISO 1031:2006)

**03 page****Gr-A****CE****\* BDS 609:1967****Steel tubes, ring expanding test on**

(Cancels and replaces by BDS 1031:2006)

**BDS 610****Tables of Brinell Hardness Values (HB) for use in tests made on flat surface**

(Cancels and replaces by BDS ISO 6506:2008)

**59 page****Gr-K****CE****\*BDS 611****Tables of Vickers Hardness Values (HV) for metallic materials**

(Cancels and replaces by BDS ISO 6507-1:2008)

**CE****BDS 612:1967****Sulphate resisting portland cement type 'A'**

(Cancels and replaces by BDS EN 197-1:2003)

**18 page****Gr-D****CE****\*BDS 613****Asbestos cement products, sampling and inspection**

(Cancels and replaces by BDS ISO 390:2016)

**CE****BDS 614:1967****Wafer biscuits**

(Cancels and replaces by BDS 1001:2010)

**AF****BDS 615:1966****Aldrin, emulsifiable concentrates**

Prescribes requirements, aldrin content, packing and marking, sampling and methods of test.

**26 page****Gr-F****AF****BDS 616:1966****Enamel, brushing, exterior (1) undercoating, (2) finishing, colour as required**

Prescribes requirements and method of sampling and test.

**06 page****Gr-B****CH****BDS 617:1966****Enamel, brushing, interior (1) undercoating, (2) finishing, colour as required**

Deals with requirements and methods of test,

**09 page****Gr-B****CH****BDS 618:2012****Specification for Hydrozen peroxide (First Revision)**

Specifies requirements and methods of test.

**06 page****Gr-B****CH****BDS 619:1993****Particle board (medium density) (First Revision)**

Deals with requirements, classification and method of test.

**11 page****Gr-C****CH****BDS 620:1993****Hard board (First Revision)**

Prescribes commercial types and size of hardboards and provides specifications for physical requirements and test methods. It recommends a uniform means of marking and certifying for consumer hardboard.

**20 page****Gr-D****CH**

<b>*BDS 621</b> Presser bar for sewing machine for home use.	ME	(Cancels and replaces by BDS ISO 4422-3:2008)	CE
<b>*BDS 622</b> Needle bar for sewing machine for home use.	ME	<b>*BDS 636</b> Galvanised steel barbed wire	CE
<b>*BDS 623</b> Presser foot for sewing machine for household purposes.	ME	<b>*BDS 637</b> Forks, shovels and spades	ME
<b>*BDS 624</b> Sewing machines for home use, general requirements for	ME	<b>*BDS 638:1967</b> Evaluating bursting strength of fabrics by ball-burst test (Cancels and replaces by BDS ISO 13938-1:2009).	JT
<b>*BDS 625</b> Carbon brushes used in commutator and slip-ring machines, dimension and tolerances of	ME	<b>BDS 639:1966</b> Hermetically sealed metal food containers Prescribes requirements, determination of capacity, marking types of cans, procedure for dimensional specification, recommended sizes with their intended use.	
<b>*BDS 626</b> Lobster fresh and frozen	AF	<b>03 page</b> <b>Gr-A</b> <b>AF</b>	
<b>*BDS 627</b> Performance of constant speed internal combustion engines for general purposes	ME	<b>*BDS 640</b> Carbon tetrachloride	CH
<b>BDS 628:1967</b> Custard powder (Cancels and replaces by BDS 1226:2015)	AF	<b>*BDS 641</b> Methanol (industrial grade)	CH
<b>*BDS 629</b> Corn Flake	AF	<b>BDS 642:1990</b> Acetone (First Revision) Covers requirements, methods of test and sampling.	
<b>BDS 630:1967</b> Method of sampling and test for fruit and vegetable products. (Cancels and replaces by BDS 1010:1982)	AF	<b>11 page</b> <b>Gr-C</b> <b>CH</b>	
<b>*BDS 631</b> Preferred numbers-series of preferred numbers (Cancels and replaces by BDS ISO 3:2008)	CE	<b>*BDS 643</b> Low density polythene sheet.	CH
<b>*BDS 632</b> Pipes and fittings of plastic material, socket fitting with spigot ends for domestic and industrial waste pipes, basic diamensions: metric series (Cancels and replaces by BDS ISO 265-1:2008)	CE	<b>* BDS 644</b> Ready mixed paint, brushing, printing for enamel for use on vehicles.	CH
<b>*BDS 633</b> Pipes of plastic materials for the transport of fluid (outsidediameters and nominal pressure) part-II inch series (Cancels and replaces by BDS ISO 161-2:2008)	CE	<b>BDS 645 : 1968</b> Aerated water glass bottles Prescribes requirements and method of test of aerated water glass bottle of crown cork pattern with nominal capacity of 170 ml to 340 ml normally used for storing aerated water.	
<b>*BDS 634</b> Pipes of plastic materials for the transport of fluid (outside diameters and nominal pressure) part-I metric series (Cancels and replaces by BDS ISO 161-1:2008)	CE	<b>07 page</b> <b>Gr-B</b> <b>CH</b>	
<b>*BDS 635</b> Pipes and fittings of plastic materials, socket fitting for pipes under pressure, basic dimension : metric series		<b>*BDS 646 :1968</b> Glass globes for hurricane lantern (Cancels and replaces by BDS 975:2000)	CH
		<b>*BDS 647</b> Oil of citronella (Cancels and replaces by BDS 3849:2011)	CH
		<b>*BDS 648</b> Oleic acid-technical	CH
		<b>*BDS 649</b> Stearic acid-technical	CH

<b>*BDS 650</b> <b>Briquettes (fule)</b>	CH	<b>* BDS 663</b> <b>Cathode copper</b>	ET
<b>*BDS 651</b> <b>Sealing wax</b> (Cancels and replaces by BDS 1583:1997)	CH	<b>BDS 664-673:1968</b> <b>Raw copper</b> (First Revision) (Cancels and replaces by BDS 959-970)	ET
<b>*BDS 652</b> <b>chlordance, technical</b>	CH	<b>BDS 674:1984</b> <b>Frozen frog legs</b>	AF
<b>BDS 653:1968</b> <b>Malathion emulsifiable concentrates</b> Prescribes requirements, packing and marking methods of test.	17 Page Gr-D AF	<b>*BDS 675</b> <b>Raw Jute (Pucca Assortment) Grade</b> (Cancels and replaces by BDS 801:2003)	JT
<b>BDS 654:2015</b> <b>Furnace Oil</b> (Second Revision) This standard prescribes the requirements and the methods of sampling and test for furnace oil used mostly for industrial and marine purposes in the country.	06 page Gr-B CH	<b>BDS 676:1998</b> <b>Tapioca/cassava starch/flour</b> (Second Revision) (Cancels and replaces by BDS CAC 176:2008)	AF
<b>BDS 655:1968</b> <b>Wrapping paper waxed</b> Specifies wrapping paper waxed for wrapping food stuffs bright steel parts, electrical appliances, etc. guard against biological damages due to tot, mildew corrosions, etc. as a result of humidity involving absorption atmospheric moisture.	13 page Gr-C CH	<b>*BDS 677</b> <b>Sunest Yellow, FCF</b>	CH
<b>* BDS 656</b> <b>Raw materials into positive and negative lists intended for cosmetic and toilet goods,</b> (Cancels and replaces by BDS 1340 Part 1 & 2)	CH	<b>*BDS 678</b> <b>Tartrazine</b>	CH
<b>BDS 657:2015</b> <b>Baking powder</b> (First Revision) Prescribes requirements, ingredients includes constituents such as edible starch, sodium bicarbonate, acid reacting component requirements regarding available carbondioxide etc.	11 Page Gr-C AF	<b>*BDS 679</b> <b>Amanth</b>	CH
<b>BDS 658:1984</b> <b>Fish maws</b> (First Revision) Prescribes types, grades, requirements, packing, marking, method of sampling and test for fish maws.	05 page Gr-A AF	<b>*BDS 680</b> <b>Steel nails for building purposes</b>	CE
<b>*BDS 659</b> <b>Linseed oilcake as livestock. feed (expeller type)</b>	AF	<b>*BDS 681:1968</b> <b>Hot-rolled steel strips (bail)</b> (Cancels and replaces by BDS ISO 4995:2006)	05 page Gr-A CE
<b>BDS 660:1967</b> <b>Methods of sampling and test for coaltar food colours</b>	AF	<b>*BDS 682</b> <b>Oil pressure stove brass-type</b>	ME
<b>*BDS 661:1967</b> <b>Electric toasters for household and similar purpose, methods for measuring performance</b>	ET	<b>*BDS 683</b> <b>Black smiths anvils (cast steel)</b>	ME
<b>* BDS 662:1967</b> <b>Household and similar electrical appiances</b>	ET	<b>*BDS 684</b> <b>Picks and beaters</b>	ME
		<b>*BDS 685</b> <b>Steel tubes and tubulars</b> (Cancels and replaces by BDS 1031:2006)	CE
		<b>*BDS 686</b> <b>Bleaching powder stable</b> (Cancels and replaces by BDS 1383:1992)	CH
		<b>*BDS 687</b> <b>Rubber tyres for bicycles</b> (Cancels and replaces by BDS 1368:2007)	CH
		<b>*BDS 688</b> <b>Paints, finishing, brushing, spraying (interior) egg shell flat</b>	CH

<b>*BDS 689</b> <b>Paints, finishing, brusing, spraying (exterior) egg sheel flat</b>	<b>CH</b>	<b>* BDS 703</b> <b>Mineral turpentine</b> (Cancels and replaces by BDS 1787:2007)	<b>CH</b>
<b>*BDS 690</b> <b>Method for measuring rub resistance of print</b>	<b>CH</b>	<b>* BDS 704</b> <b>D.D.T. emulsion concentrates</b>	<b>AF</b>
<b>BDS 691:1968</b> <b>Malathion, technical</b> (Cancels and replaces by BDS 861:2007)	<b>AF</b>	<b>*BDS 705</b> <b>D.D.T. water dispersible power</b>	<b>AF</b>
<b>*BDS 692</b> <b>Pyethrum extract (aerosol grade)</b>	<b>AF</b>	<b>BDS 706:1968</b> <b>Method for determination of moisture in coal-direct volumetric</b> Prescribes direct columetric method for detemination of moisture in analysis sample of coal. <b>05 page</b> <b>Gr-A</b> <b>CH</b>	
<b>BDS 693:1968</b> <b>Packing for air freight</b> <b>Prescribes rules of packing of air freight</b> <b>11 page</b> <b>Gr-C</b> <b>CH</b>		<b>BDS 707:2001</b> <b>Coke for domestic open fires</b> (First Revision) Specifies requirements of quality control at produced works for cokes intended for use in burning open fires. It also deals with sampling and method of test. <b>37 page</b> <b>Gr-G</b> <b>CH</b>	
<b>*BDS 694</b> <b>Fibre board brums</b>	<b>CH</b>	<b>BDS 708:1968</b> <b>Soap lye crude glycerol</b>	<b>CH</b>
<b>BDS 695:1968</b> <b>Plaster of paris</b> <b>Prescribes requirements of material, packing and marking</b> <b>09 page</b> <b>Gr-B</b> <b>CH</b>		<b>BDS 709:1980</b> <b>Liquid toilet soap</b> (First Revision) (Cancels and replaces by BDS 1740:2004)	<b>CH</b>
<b>*BDS 696</b> <b>Formaldehyed solution</b> (Cancels and replaces by BDS 1885:2014)	<b>CH</b>	<b>*BDS 710</b> <b>Smith tongs</b>	<b>ME</b>
<b>BDS 697:2008</b> <b>Specification for Chlorobenzene</b> (First Revision) This standard prescribes the requirements and the methods of sampling and tests for chlorobenzene. <b>16 Page</b> <b>Gr-D</b> <b>CH</b>		<b>*BDS 711</b> <b>Sparking plugs</b>	<b>ME</b>
<b>BDS 698:1968</b> <b>Surgical rubber gloves</b> (Cancel & replaces by BDS ISO 10282:2003)	<b>CH</b>	<b>*BDS 712:1968</b> <b>Metal clad swithces</b>	<b>ET</b>
<b>BDS 699:1968</b> <b>Adhesive insulating tape (fabric based)</b> (Withdrawn)	<b>ET</b>	<b>*BDS 713</b> <b>Atmospheric conditions for test purposes</b> (Cancels and replaces by BDS 814:1975)	<b>JT</b>
<b>*BDS 700</b> <b>Black bitumen oil varnish</b>	<b>CH</b>	<b>BDS 714:1968</b> <b>PVC cables and cords (withdrawn)</b>	<b>ET</b>
<b>BDS 701:1990</b> <b>Upholstory leather</b> (First Revision) Prescribes requirements, methods of test and sampling. <b>03 page</b> <b>Gr-A</b> <b>CH</b>		<b>*BDS 715:1968</b> <b>Colour chart for PVC insulation and sheath of electric cables</b>	<b>ET</b>
<b>BDS 702:1968</b> <b>Method of sampling and testing vegetable adhesives.</b> Prescribes methods of sampling and testing adhesives manufactured from materials of vegetable origin, It applies to adhesives in the form of liquids, pastes, powders are granular solids <b>25 page</b> <b>Gr-E</b> <b>CH</b>		<b>*BDS 716:1968</b> <b>Fressh concrete in the laborotary mixing sampling</b> (Cancels and replaces by BDS 1044 series)	<b>CE</b>
		<b>*BDS 717</b> <b>Concrete compacting factor test for</b> (Cancels and replaces by BDS 1044 series)	<b>CE</b>

<b>*BDS 718</b> <b>Chemical analysis of steel-determination of total silicon</b> CE	<b>BDS 731:2017</b> <b>Petroleum Hydrocarbon Solvents</b> (First revision) Prescribes the requirements, sampling and the methods of test for petroleum hydrocarbon solvents. <b>3 page</b> <b>Gr-A</b> <b>CH</b>
<b>*BDS 719</b> <b>Chemical analysis of steel-determination of total carbon</b> CE	<b>BDS 732:1969</b> <b>Packages for use of libraries</b> Covers packing and requirements of packages for transport of books for use by libraries. <b>05 page</b> <b>Gr-A</b> <b>CH</b>
<b>*BDS 720</b> <b>Calibration analysis of brinell hardness testing machines</b> (Cancels and replaces by BDS ISO 6506-2:2008) CE	<b>BDS 733:2010</b> <b>Zinc Oxide for cosmetic industry</b> Deals with requirements, Sampling method of test, packing and marking. <b>15 page</b> <b>Gr-C</b> <b>CH</b>
<b>*BDS 721</b> <b>Galvanized steel wire ropes, ship building detains test on</b> ME	<b>BDS 734:1969</b> <b>Zinc stearate for cosmetic industry.</b> Prescribes the requirements and the methods of sampling and test for zinc stearate for cosmetic industry. <b>17 page</b> <b>Gr-C</b> <b>CH</b>
<b>*BDS 722</b> <b>Galvanized steel wire for ropes,for ship building (classification)</b> ME	<b>*BDS 735</b> <b>Rolled Oats</b> (quick cooking type) AF
<b>BDS 723:1968</b> <b>Coconut oil for industrial purposes.</b> Prescribes the requirement and method of test for coconut oil for industrial purposes. <b>03 page</b> <b>Gr-A</b> <b>AF</b>	<b>BDS 736:1968</b> <b>Covering chocolate</b> AF
<b>BDS 724:1977</b> <b>Single barrel stirrup pump type sprayer</b> It covers the requirements and the methods for testing the performance of the single barrel stirrup pump. <b>23 page</b> <b>Gr-E</b> <b>ME</b>	<b>*BDS 737</b> <b>Cochineal</b> AF
<b>BDS 725:1969</b> <b>Copper sulphate test and visual examination of hot dip galvanized and standarized coating method.</b> Deals with visual examination and dip testing of coating. <b>03 page</b> <b>Gr-A</b> <b>CH</b>	<b>*BDS 738</b> <b>Carmel</b> (burnt sugar) AF
<b>BDS 726:1969</b> <b>Sodium hydrosulphite, technical</b> <b>Prescribes requirements, sampling and methods of test</b> <b>08 page</b> <b>Gr-B</b> <b>CH</b>	<b>BDS 739:1994</b> <b>Infant milk food (2nd Revision)</b> (Cancels and replaces by BDS CAC 72:2008) AF
<b>BDS 727:1990</b> <b>Full chrome upper leather</b> (First Revision) Prescribes requirements and methods of test. <b>11 page</b> <b>Gr-C</b> <b>CH</b>	<b>BDS 740:1969</b> <b>Processed cereal infant food</b> (Cancels and replaces by BDS 1135:1985) AF
<b>* BDS 728</b> <b>Oil of Naroli</b> (Cancels and replaces by BDS ISO 3517:2010) AF	<b>*BDS741</b> <b>Dried prawn</b> AF
<b>*BDS 729</b> <b>Ash of hard coal</b> CH	<b>*BDS 742</b> <b>Verification of vickers hardness testing machines</b> (Cancels and replaces by BDS ISO 6507-2:2008) CE
<b>BDS 730:1969</b> <b>Vaporising oil</b> <b>Covers requirements, packing and marking.</b> This Standard presents the requirements and the methods of test for vaporising oil used mostly as a fuel in tractors. <b>03 page</b> <b>Gr-A</b> <b>CH</b>	<b>*BDS 743</b> <b>Hot rolled steel sections, equal leg angles-metric series-dimensions and sectional properties, dimensions of</b> (Cancels and replaces by BDS ISO 657-1:2008) CE
	<b>*BDS 744</b> <b>Dimensions of hot rolled steel sections-unequal leg angles-metric series-dimension and sectional properties</b> (Cancels and replaces by BDS ISO 657-2:2008)

**\*BDS 745**

**Chemical analysis of steel and cast iron determination of sulphur**, (method after combustion in a current of oxygen and titration with sodium borate)

CE

**\*BDS 746**

**Cements Definition and Terminology**

(Cancels and replaces by BDS EN 197-1:2003)

CE

**\*BDS 747**

**Cement-Determination of Sulphur as sulphide, Chemical Analysis**

(Cancels and replaces by BDS EN 197-1:2003)

CE

**BDS 748**

**Cements-Main Constituents of Portland Cement, Chemical Analysis**

(Cancels and replaces by BDS EN 197-1:2003)

CE

**\*BDS 749**

**Cements-Minor Constituents of Port Land Cement, Chemical Analysis**

(Cancels and replaces by BDS EN 197-1:2003)

CE

**BDS 750:2008**

**Specification for Ammonium Alum, technical**  
(First Revision)

This standard prescribes the requirements and the methods of sampling and tests for ammonium alum (aluminium ammonium sulphate), commercially known as ammonia alum.

16 Page      Gr-D      CH

**BDS 751:1969**

**Moulded rubber hot water bottle for hospital use.**

Deals with physical and chemical tests, packing and marking.

03 page      Gr-A      CH

**BDS 752:1969**

**Oil of east indian sandalwood**

Prescribes the requirements and the methods of test for the material commercially known as the oil of East Indian Sandalwood. The material is largely used by the soap, cosmetics and perfumery industries and also for medicinal purposes and beverages.

03 page      Gr-A      CH

**\*BDS 753**

**Oil of east australia, sandal wood**

AF

**BDS 754:1969**

**DDT dusting powder**

Prescribes the requirements, methods of test and sampling for DDT dusting powders.

08 page      Gr-B      AF

**\* BDS 755**

**Detergent in the daily industry**

CH

**BDS 756:1969**

**Method for determination of moisture in coal**

Describes the gravimetric method for the determination of moisture in the analysis of coal sample.

05 page      Gr-A      CH

**\*BDS 757**

**Yield of tar water, gas and coke residue by low temperature**

Distillation of brown coal and lignite, method for determination of.

CH

**BDS 758:1969**

**Casein (edible)**

Prescribes requirements, particle size, hygienic conditions, packing, marking, methods of sampling and test for casein (edible).

AF

**BDS 759:1969**

**Abbreviated symbols for timber species**

(Cancels and replaces by BDS 803:1973)

AF

**BDS 760:1969**

**Fruits buns and sheermal**

Prescribes requirements, classification, ingredients and types, methods of sampling and test for fruits buns and sheermal.

09 Page      Gr-B      AF

**\*BDS 761**

**Cakes mixes, prepared**      AF

**\*BDS 762**

**Milk and milk products, code of principles concerning terminoly applicable to**

AF

**BDS 763:2016**

**Soluble Coffee Powder** (Second Revision)

This standard prescribes requirements and the methods of sampling and test for soluble coffee powder or agglomerate derived by dehydration of aqueous extract of freshly roasted and ground coffee.

19 page      Gr-D      AF

**BDS 764:1970**

**Horizontal rectangular hospital sterilizer pressure steam type**

It covers dressing sterilizers, instrument and utensil sterilizer, sterilizer for bottle fluids, Also covers internal dimension of the camber, material, construction, vaccum production, steam pressure control, thermal insulation, thermometer, pressure gauge, hydraulic test etc.

22 page      Gr-E      ME

**BDS 765:1970**

**Butter knives and fish knives**

It covers requirements for the following types of knives made of stainless steel of nickled. (1) Butter knives, (2) Fish knives with, ...(a) Solid handle forged with blade or (b) hollow handle, smooth finish or (c) hollow handle embossed finish or (d) plastic handle. Also covers chemical composition, manufacture, tests etc.

06 page      Gr-B      ME



<b>*BDS 766</b> <b>Carbon steel forging or ship-building industries</b> ME	Deals with requirements, sampling, method of test, packing and marking. 18 page Gr-D CH
<b>BDS 767:1990</b> <b>Cold chisels</b> It covers the requirements for the following types of high carbon steel chisels intended for cold cutting of metals. Types : (1) Flat chisels. (2) Cross cut chisels, (3) Diamond point chisels. (4) Round nose chisels. Also covers designating sizes, Dimensions, heat treatment, manufacture, test etc. 14 page Gr-C ME	<b>*BDS 777</b> <b>Spoons made of brass and nickel silver</b> ME
<b>BDS 768:1970</b> <b>Steel casting for ships structure</b> It relates to the requirements for steel casting for ship structure, material, heat treatment, test etc. 10 page Gr-B ME	<b>*BDS 778</b> <b>Forks made of stainless steel</b> ME
<b>BDS 769:1970</b> <b>Hand saws</b> It relates to the type, differences and certain dimensional aspects of taper ground and flat ground hand saws for cutting timber. It covers minimum carbon content of the blade, type of steel, classes of hand saw, manufacture, requirement of blades, tests etc. 12 page Gr-C ME	<b>*BDS 779</b> <b>Forks made of brass and nickel silver</b> ME
<b>BDS 770:2015</b> <b>Solid-woven impregnated hair</b> <b>Belting for Power transmission</b> (First Revision) This standard covers the requirements for two, grades of solid- woven impregnated hair belting used for power transmission. 05 Page Gr-A JT	<b>*BDS 780</b> <b>Galvanized steel binding and jointing wire;</b> ME
<b>* BDS 771</b> <b>Sodium aluminate</b> CH	<b>*BDS 781</b> <b>Metric length measure (non-flexible), commercial</b> ME
<b>BDS 772:1970</b> <b>Plastic (polythene) containers</b> Deals with plastic containers of 45.4 litres capacity with and without outs. Gives the definition of polythene; specifies drop test ; describes capacity and wall thickness of the container and the material from which the containers are made. 03 page Gr-A CH	<b>BDS 782</b> <b>Metric length measure (non-flexible), secondary</b> ME
<b>BDS 773:1970</b> <b>General purpose rubber water hose</b> 04 page Gr-A CH	<b>BDS 783</b> <b>Metric length measure (non-flexible), working</b> ME
<b>BDS 774:1970</b> <b>Anti-corrosive paints, brushing for ships bottoms and hulls, red, chocolate or black as required.</b> (Cancels and replaces by BDS 972:1981) CH	<b>BDS 784:1970</b> <b>Tea standard</b> (Cancels and replaces by BDS 808:1974) AF
<b>*BDS 775</b> <b>Frozen fish cartons</b> CH	<b>BDS 785:1983</b> <b>Ice cream</b> (Cancels and replaces by BDS 1083:2006) AF
<b>BDS 776:2014</b> <b>Paper for permanent records</b> (First Revision)	<b>*BDS 786-1</b> <b>Pillar type vertical drilling machines-testing of the accuracy, part-1 Geometrical tests, test conditions for</b> ME
	<b>*BDS 786-11</b> <b>Pillar type vertical drilling machine-testing of accuracy part-II: practical test, test conditions for gr. 2</b> ME
	<b>*BDS 787</b> <b>Inspection and test chart for shaping machine</b> ME
	<b>*BDS 788</b> <b>Polyethylene containers, methods of tests</b> CH
	<b>* BDS 789</b> <b>Liquid flow with a free surface, vocabulary of terms and symbols Used in connection with the measurement of</b> ME
	<b>* BDS 790</b> <b>Liquid flow measurement in open channel-velocity area method</b> ME
	<b>* BDS 791</b> <b>Liquid limit of soil, method of test</b> CE



**\*BDS 792**  
**Plastic limit and plasticity index of soil, method of test of**  
CE

**\*BDS 793**  
**Soil samples for grains-size analysis and determination of soil constants method for dry preparation**  
CE

**\* BDS 794**  
**Machine tools-direction of operation of controls**  
ME

**BDS 795:1970**  
**Grading rules for sawn hard wood timber (non-teak)**  
(Cancels and replaces by BDS 857:1977)  
AF

**BDS 796:1970**  
**Guar gum**  
prescribes requirements, packing and marking, methods of test for guar gum.  
**13 page** Gr-C AF

**BDS 797:1970**  
**Wood poles for overhead power and telecommunication lines**  
(Cancels and replaces by BDS 809:1973)  
AF

**\* BDS 798:1970**  
**Generators for internal combustion engines**  
ET

**BDS 799:2006**  
**Plywood for general purpose (First Revision)**  
Cover the requirements of different grades and types of plywood use for general purpose.  
**14 page** Gr-C AF

**BDS 800:1970**  
**Toffees**  
(Cancels and replaces by BDS 1000:2001)  
AF

**BDS 801:2017**  
**Grades of Raw Jute (Pucca Assortment)**  
(Second Revision)  
This Bangladesh Standard Prescribes the requirements for grades (Pucca assortment) of Raw Jute with permissible moisture.  
**06 page** Gr-B JT

**BDS 802:2017**  
**Grades of Raw Jute (Kutchi Assortment)**  
(Third Revision)  
This Bangladesh standard prescribed the requirements of Raw jute (Kutchi assortment).  
**04 page** Gr-A JT

**BDS 803:1973**  
**Trade names and abbreviated symbols of timbers commonly used in Bangladesh.**  
**16 page** Gr-D AF

**BDS 804:2011**  
**Banaspati (Second Revision)**

Prescribes the requirements and methods of test for butter.  
(Cancels and replaces by BDS 221:1962)  
**37 Page** Gr-H AF

**BDS 805:2016**  
**Roasted and Ground Coffee (First Revision)**  
This standard prescribes the requirements and the methods of sampling and test for roasted and ground coffee.  
**16 page** Gr-D AF

**BDS 806:2016**  
**Roasted Coffee - Chicory Powder (First Revision)**  
This standard prescribes the requirements and the methods of sampling and test for roasted coffee-chicory powder.  
**05 Page** Gr-A AF

**BDS 807:2016**  
**Canned fruit cocktail (First Revision)**  
This standard prescribes the general requirements for fruit cocktail.  
**06 page** Gr-B AF

**BDS 808:1974**  
**Specification for Tea (First Revision)**  
(Cancels and replaces by BDS ISO 3720:2008)  
AF

**BDS 809:1973**  
**Wood poles for overhead power and telecommunication lines.**  
**24 page** Gr-E AF

**BDS 810:1973**  
**Hardwood railway sleepers**  
Covers chiefly the sleepers made of sal and garjan and specifies their requirements in regard to dimensions and permissible defects. prescribes terminology.  
**29 page** Gr-F AF

**BDS 811:1974**  
**11 page** Gr-C AF

**BDS 812:1974**  
**Butylated hydroxyanisole, food grade**  
Prescribes requirements, purity, melting point, heavy metals, packing, marking, methods of test for butylated hydroxianisole.  
**08 page** Gr-B AF

**BDS 813:2009**  
**Bangladesh hessian, Part-1, General**  
(Second Revision)  
Terminology, requirements, packing and marking sampling and inspection and criteria for conformity of Bangladesh hessian.  
**08 page** Gr-B JT

**BDS 814:1975**  
**Standard atmosphere for conditioning and testing of textiles**  
(Cancels and replaces by BDS ISO 139:2006)  
JT

**BDS 815:1975****Method for determination of correct invoice mass (weight) of textile.**

It deals with the variations in moisture content in textile.

**11 page**                      **Gr-C**                      **JT**

**BDS 816:1975****Ballast for fluorescent lamps**

(Cancels and replaces by BDS IEC 60921)

**ET**

**BDS 817:2008****Glossary of terms for electrical wires, cables & conductors (First Revision)**

(Cancels and replaces by BDS IEC 60050-461)

**05 page**                      **Gr-A**                      **ET**

**BDS 818:1998****Performance and construction of electric circulating fans and regulators**

(First Revision; Amendment 1:2006)

Applies to the following types of electric motor directly driven fans and their associated inbuilt regulator intended for use on single phase, ac and dc circuits not exceeding 250 V :

a. Ceiling type fans.

b. Table type fans.

c. Pedestal type fans.

**08 page**                      **Gr-B**                      **ET**

**BDS 819:1975****Code of practice for preservation of timbers**

Covers types of preservations and brief their descriptions, methods of treatment and the type and choice of treatment, for different species of timber for a number of use.

**33 page**                      **Gr-G**                      **AF**

**BDS 820:1978****Recommendation for maximum permissible moisture content of timbers used for different purpose in Bangladesh**

Laydown the limits of maximum moisture content in timber of different stores in order to ensure unimpaired utility of the stores as a result of climatic change.

**04 page**                      **Gr-A**                      **AF**

**BDS 821:1975****Frozen prawns/shrimps**

(Cancels and replaces by BDS CAC 92:2002)

**16 page**                      **Gr-D**                      **AF**

**BDS 822:2012****Code of hygienic conditions for food processing units (First Revision)**

**13 page**                      **Gr-C**                      **AF**

**BDS 823:2016****Roasted Chicory Powder (First Revision)**

This standard prescribes the requirements, methods of sampling and test for roasted chicory powder.

**10 page**                      **Gr-B**                      **AF**

**BDS 824:1976****Code of practice for storage of food grains and its protection during storage.**

Prescribes the method of storage for food grains and its protection during storage against insect pests, rats and dampness, chiefly intended for trade and Government purposes.

**24 page**                      **Gr-E**                      **AF**

**BDS 825:1991****Specification for portable fire extinguisher**

(First Revision; Reaffirmed 2007)

This standard specifies requirements for rechargeable and nonrechargeable metal - bodied portable fire extinguishers containing an extinguishing medium which can be expelled by the action of internal pressure. Extinguishers are classified according to the extinguishing medium they contain. The types referred to in this standard are water, foam and powder. Carbon dioxide and halon as fire extinguishing medium have been excluded from this standard du., to its adverse effect on environment and ozone layer.

**47 page**                      **Gr-J**                      **CE**

**BDS 826:1983****Current transformers**

(Cancels and replaces by BDS 1578)

**ET**

**BDS 827:1976****Recommended common names for pest control chemical and plant growth regulators**

Comprises a list of common names for pest control and plant growth regulators, together with their chemical names and structural formula.

**17 page**                      **Gr-D**                      **AF**

**BDS 828:1976****Dichlorvos, technical**

Prescribes requirements of active ingredient, packing and marking, method of tests of dichlorvos.

**05 page**                      **Gr-A**                      **AF**

**BDS 829:1976****Annatto colours for dairy products**

Prescribes types, requirements, packing, marking and storage, methods of sampling and test.

**06 page**                      **Gr-B**                      **AF**

**BDS 830:2015****Kerosine (Third revision)**

Specifies the requirements for flash point, soluble colour, (ASTM) distribution, smoke point, char value, copper-strip corrosion, sulphur, acidity and calorific value.

**03 page**                      **Gr-A**                      **CH**

**BDS 831:1975****Method for determination of abrasion resistance of paper and board by Taber method.**

Specifies methods for the measurement of susceptibility of the surfaces of paper and board to the action of

standardized abrasive surfaces, either wet or dry, using Taber instrument.

**05 page**                      **Gr-A**                      **CH**

**BDS 832:1975**

**Method for the conditioning of paper and board samples** (First Revision)

Defines the conditioning atmosphere and the method of conditioning paper and board before and during testing.

**02 page**                      **Gr-A**                      **CH**

**BDS 833:1990**

**Water for laboratory use** (Second Revision)

Prescribes requirements for water, non-volatile residue, residue, on ignition, pH, specific conductance, oxidizable matter, chlorides, ammonia, sulphates, carbon dioxide and heavy metals. (Supersedes bds 593 : 1966)

**07 page**                      **Gr-B**                      **CH**

**BDS 834:2007**

**Water for use in secondary batteries**

(First Revision)

Requirements, methods of test and sampling of water for use in secondary storage batteries

**08 page**                      **Gr-B**                      **ET**

**BDS 835:1976**

**Hurricane lanterns**

It covers the requirements for cold blasts storm proof hurricane lantern complete with globe and wick. It covers design & construction "performance and safety tests" sizes & dimensions etc.

**18 page**                      **Gr-D**                      **ME**

**BDS 836:1976**

**Mild steel wire for general engineering purposes**

This standard stipulates the minimum requirements for Mild steel wire for general engineering purpose, Chemical composition. Tolerances on dia, Tensile strength, method of test etc.

**15 page**                      **Gr-C**                      **ME**

**BDS 837:2003**

**Bangladesh hessian, Part-2:10 Oz (305 g/m<sup>2</sup>) and 7 Oz (229 g/m<sup>2</sup>) at 16 percent contract regain** (First Revision)

Detail construction and other particulars of two types of hessian.

**03 page**                      **Gr-A**                      **JT**

**BDS 838:1976**

**Jute carpet backing cloth**

(Canceles and replaces by BDS ISO11860:2005)

**JT**

**BDS 839:2013**

**Jute bags for packing cement** (First Revision)

Construction and other particulars of double warp heavy cee jute bags for packing cement.

**08 page**                      **Gr-B**                      **JT**

**BDS 840:1976**

**Method for determination of width of woven or knitted fabrics when relaxed at zero tension**

(Cancels and replaces by BDS 957:1981)

**JT**

**BDS 841:1976**

**Method for determination of length of woven or knitted fabrics when relaxed at zero tension.**

(Cancels and replaces by BDS 957:1981)

**04 page**                      **Gr-A**                      **JT**

**BDS 842:1976**

**Method for determination of mass per unit length or per unit area of woven or knitted fabrics**

(Cancels and replaces by BDS 980:1981)

**07 Page**                      **Gr-B**                      **JT**

**BDS 843:1977**

**A C electric pedestal type fans and regulators**

(Cancels and replaces by BDS 818)

**ET**

**BDS 844 :1977**

**A C electric table type fans and regulators.**

(Cancels and replaces by BDS 818)

**ET**

**BDS 845:2012**

**Specification for Newsprint** (Second Revision)

This standard prescribes the requirements and methods of sampling and test for newsprint intended for use in printing presses for publication of newspapers and periodicals.

**06 page**                      **Gr-B**                      **CH**

**BDS 846:1977**

**Crude glycerine and refined glycerine**

Prescribes the requirements and methods of sampling and test.

**48 page**                      **Gr-J**                      **CH**

**BDS 847:1977**

**Ethanol**

Specifies requirements for ethanol, colour, strength, residue on evaporation, miscibility with water, alkalinity or acidity, aldehydes and ketones.

**11 page**                      **Gr-C**                      **CH**

**BDS 848:1977**

**Platform weighing machines**

It covers the requirements for platform weighing machines with capacity range of 50 kg. to 3000 kg.

**08 page**                      **Gr-B**                      **ME**

**BDS 849:1977**

**Feed for laboratory animals, Part-1, Rats and mice**

Prescribes requirements, packing and marking, method of sampling and tests for laboratory animals of rats and mice.

**06 page**                      **Gr-B**                      **AF**

**BDS 850:1977**

**Feed for laboratory animals, Part-2, Guinea pigs**

Prescribes requirements, packing and marking, method of sampling and tests for laboratory animals of guinea pigs.

**07 page Gr-B AF**

**BDS 851:2008**

**Milk** (First Revision)

Prescribes terminology, requirements, packing and marking, method of sampling and tests.

**04 page Gr-A AF**

**BDS 852:1977**

**Canned mangoes**

(Canceles and replaces by BDS CAC 159:2008)

**11 page Gr-C AF**

**BDS 853:2002**

**Canned Pineapple**

(Canceles and replaces by BDS CAC 42:2006)

**AF**

**BDS 854:2015**

**Ginger, whole in pieces and ground** (First Revision)

Prescribes requirements, packing and marking of ginger.

**05 Page Gr-A AF**

**BDS 855:1977**

**β Carotene**

Prescribes description, requirements of purity, heavy metals, packing, marking, method sampling and test for β carotene.

**06 page Gr-B AF**

**BDS 856:1978**

**Sorbic acid, food grade**

Prescribes requirements of solubility, identification, purity, heavy metals, packing, marking, method of test for food grade sorbic acid.

**05 page Gr-A AF**

**BDS 857:1977**

**Grading rules for logs and sawn timber**

Prescribes terminology, classification of timbers, grades, general requirements, dimensions, measurement, marking, guiding principles for inspection.

**24 page Gr-E AF**

**BDS 858:1978**

**Accessibility test probes**

Gives dimensions of standard test probes and the method of their use for testing protection against electric shock due to contact with live parts in electrical equipment and appliances.

**05 page Gr-A ET**

**BDS 859:1978**

**Starter for fluorescent lamps.**

(Canceles and replaces by BDS IEC 60155)

**ET**

**BDS 860:2001**

**Whole milk powder and skim milk powder**

(First Revision) (Supersedes of BDS 363:1963)

(Canceles and replaces by BDS CAC 207:2008)

**AF**

**BDS 861:2007**

**Specification for Malathion, Technical**

(First Revision)

This standard prescribed the requirements and methods of test for malathion, technical, employed in the preparation of insecticidal formulations.

**12 Page Gr-C AF**

**BDS 862:1977**

**Saffron**

Prescribes terminology, grading, indentification, requirements, packing and marking, method of tests.

**09 page Gr-B AF**

**BDS 863:1978**

**Frozen frog legs (First revision)**

(Canceles and replaces by BDS 674:1984)

**AF**

**BDS 864:1978**

**Code of hygienic practice for processing of frog legs**

Prescribes terminology, raw material requirements, plant facilities and operating requirements.

**08 page Gr-B AF**

**BDS 865:2002**

**Pineapple juice** (First Revision)

(Canceles and replaces by BDS CAC 85:2006)

**AF**

**BDS 866:1978**

**Amyl alcohol**

Prescribes requirements and methods of sampling and test for two grades ; Grade 1 intended for use in testing milk and Grade 2 for use as an industrial solvent and especially as a thinner and solvent for paints.

**06 page Gr-B CH**

**BDS 867 Part-1:1978**

**Bitumen road emulsions (anionic and cationic)**

**Part-1, recommendations**

(Canceles and replaces by BDS EN 12591 :2009)

**26 page Gr-F CE**

**BDS 867 Part-2:1978**

**Bitumen Road emulsions (anionic and cationic), Recommendations for use**

This standard describe the use of bitumen emulsion on roads etc.

**26 page Gr-F CE**

**BDS 868:1978**

**Galvanized corrugated sheet roof & wall coverings**

It deals with the use of galvanized corrugated steel sheets for roofing & cladding in building, Suggestions are given on design & materials, construction & maintainance along with information of weather tightness, durability, thermal insolation, etc.

**22 page Gr-E CE**

**BDS 869:1978**

**Specification for Liquid flow Measurement in open Channels-Velocity area methods**

This International Standards specifies methods for determining the velocity and cross-sectional area of water flowing in open channels.

**16 page**                      **Gr-C**                      **ME**

**BDS 870:1978**

**Liquid flow measurement in open channels - Vocabulary and symbols**

This International Standard defines terms and symbols used in connection with the measurement of liquid flow in open channels. The terms and definitions are grouped in the following sections.

**13 Page**                      **Gr- C**                      **ME**

**BDS 871:1978**

**Liquid flow Measurement in open channels, calibration of rotating-element current - meters in straight open tanks**

This International Standards specifies the procedure to used for the calibration current- meters, i.e for the experimental determination of the relationship between liquid velocity and rate of revolution of the rotating element.

**13 Page**                      **Gr- B**                      **ME**

**BDS 872:1978**

**Specification for Liquid Measurement in open Channels - Cut- type and Propeller type Current - Meters**

This International Standard specifies the operational requirements, construction, Calibration and maintenance aspects of velocity measuring devices employing a rotating element.

**09 Page**                      **Gr- B**                      **ME**

**BDS 873:1978**

**Code of practice for improvement of existing structures used or intended to be used for food grain storage**

Covers methods for improvement of existing structures used or intended to be used for food grain storage, both for bag and bulk storage type.

**09 Page**                      **Gr- B**                      **AF**

**BDS 874:2001**

**Butter (2nd Revcison)**

(Canceles and replaces by BDS CAC A-1:2002)

**AF**

**BDS 875:1978**

**Fish canned in brine**

Prescribes requirements packing and marking, method of sampling and tests for fish canned in brine.

**30 page**                      **Gr-F**                      **AF**

**BDS 876:1978**

**Phosphamidon, technical**

**08 Page**                      **Gr- B**                      **AF**

**BDS 877:1978**

**Cartridge fuses for ac circuits in domestic and similar premises**

Requirements, ratings and test for fuse links, fuse bases and carriers. Dimensions and time/current zones for fuse links. Type 1-rated 240 V and 5 A to 45 A for replacement by domestic consumers ; Type 11-rated 415 V and 60 A, 80 A or 100 A for use by the supply authority in the incoming unit of domestic and similar premises.

**33 Page**                      **Gr- G**                      **ET**

**BDS 878:1978**

**Weldable structural steels**

Specifies the requirements of weldable steel for general structural and engineering purposes.

**43 Page**                      **Gr- I**                      **CE**

**BDS 879:1978**

**Plastic testing methods PTM-1**

**Method for measuring the softness number of thermoplastic materials.**

Covers laboratory procedure for determining the softness number of various soft thermoplastic materials.

**08 Page**                      **Gr- A**                      **CH**

**BDS 880:1978**

**Plastic testing methods PTM-2**

**Method for measuring the hardness of rubber and rubber like material etc**

**03 Page**                      **Gr- A**                      **CH**

**BDS 881:1978**

**Plastic testing methods PTM-4**

**Method for measuring the apparent density of moulding material that can be poured from a funnel.**

Describes the procedure for determining apparent density of loose moulding material that can be poured from a funnel of specified design.

**03 Page**                      **Gr- A**                      **CH**

**BDS 882:1978**

**Plastic testing methods PTM-13**

**Method for measuring the melt flow rate (MFR) of thermoplastics**

Covers procedures for determining the melt flow rate (MFR) of various thermoplastics, in arbitrary units. Under specified conditions of temperature and pressure.

**05 Page**                      **Gr- A**                      **CH**

**BDS 883:1978**

**Plastic testing methods PTM-14**

**Method for measuring the density of plastics by the density gradient technique**

Covers procedure for filling and calibrating the density gradient columns and for dertermining the density of solid non cellular plastic.

**05 Page**                      **Gr- A**                      **CH**

**BDS 884:1978**

**Plastic testing methods PTM-15**

**Method for measuring thermal stability of polyvinyl chloride and related copolymers and their compounds by the congo red test**



Covers procedure for determining the time taken for hydrogen chloride to be evolved from polyvinyl chloride and related copolymers and their compounds.

**03 Page**                      **Gr- A**                      **CH**

**BDS 885:1979**

**Plastic testing methods PTM-12**

**Method for measuring the viscosity number and K-value, of PVC resins**

Covers laboratory procedure for determining the viscosity number (V.N) and K-value of PVC resins.

**04 Page**                      **Gr- A**                      **CH**

**BDS 886:1978**

**Plastics testing methods PTM-3**

**Method for direct measuring the specific gravity of plastics**

Covers a laboratory procedure for determining the specific gravity of various non-cellular thermoplastic materials, rubbers and rubber and rubber like materials by the immersion method.

**03 Page**                      **Gr- B**                      **CH**

**BDS 887:1978**

**Plastic testing methods PTM-6**

**Method for measuring deformation under heat of flexible and rigid polyvinyl chloride compounds**

Covers laboratory procedures for determining the deformation under heat of various flexible and rigid PVC compounds.

**03 page**                      **Gr-A**                      **CH**

**BDS 888:1978**

**Plastic testing methods PTM-7**

**Method for measuring temperature of deflection under load (TDL)**

Describes the method for determining the temperature of deflection under bending, load, Method using fibre stress of 28.5 kgf/cm<sup>2</sup> and Method B using fibre stress of 4.6 kgf/cm<sup>2</sup>

**04 Page**                      **Gr- A**                      **CH**

**BDS 889:1978**

**Plastic testing methods PTM-8**

**Method for measuring the vicat softening temperature (VST) of thermoplastics**

Describes two methods for measuring the vicat softening temperature of thermoplastics.

**03 Page**                      **Gr- A**                      **CH**

**BDS 890:1978**

**Plastic testing methods PTM-5**

**Method for measuring the water absorption at room temperature and boiling water absorption of plastics**

Describes the procedure for determining the water absorbed by moulded test specimen.

**03 Page**                      **Gr- A**                      **CH**

**BDS 891:1978**

**Plastic testing methods PTM-9**

**Method for measuring the flexural modulus of plastics**

Covers a procedure for determining the flexural modulus of various rigid thermoplastic and thermosetting non-cellular materials.

**04 Page**                      **Gr- A**                      **CH**

**BDS 892:1978**

**Plastic testing methods PTM-10**

**Method for measuring the resistance to tear propagation of flexible plastic film or sheeting**

Covers the determination of the average force required to propagate tearing through a specified length of plastic film.

**04 Page**                      **Gr- A**                      **CH**

**BDS 893:1978**

**Plastic testing methods PTM-11**

**Method for measuring bursting strength of film**

Covers the determination of the air pressure required to burst the form under specified conditions.

**02 Page**                      **Gr- A**                      **CH**

**BDS 894:2003**

**Packaging of jute products in bales (First Revision)**

Requirements of packaging conventional types of jute fabrics and jute bags in the form of bales.

**08 Page**                      **Gr- B**                      **JT**

**BDS 895:2003**

**Packaging of jute products in rolls (First Revision)**

Requirements of packaging different types of jute cloth in the form of rolls.

**05 Page**                      **Gr- A**                      **JT**

**BDS 896:2001**

**Condensed milk and condensed skim milk**

(First Revision)

(Canceles and replaces by BDS CAC-A-4:2002)

**AF**

**BDS 897:1979**

**Evaporated milk and evaporated skim milk**

(Cancels and replaces by BDS CAC A - 3)

**04 Page**                      **Gr- A**                      **AF**

**BDS 898:1979**

**Ball valve (horizontal plunger type) including floats for water supply purpose**

It specified the requirements of manufacture, sizes & dimension materials, workmanship mass, and testing of ball valves.

**14 Page**                      **Gr- C**                      **ME**

**BDS 899 Insulated flexible cords**

**BDS 899 (Part 1):2000**

**Part 1: General requirements (First Revision)**

Requirements and dimensions for insulated flexible cords and cables upto and including 450 V to earth & 750 V between conductors.

**08 Page**                      **Gr- B**                      **ET**

**BDS 899 (Part-2):2001**

**Part 2: Requirements for rubber insulated flexible cords (First Revision)**

Requirements and dimensions for rubber insulated flexible cords upto and including 450 V to earth & 750 V between conductors.

**08 Page Gr- B ET**

**BDS 899 (Part-3):2001**

**Part 3: Requirements for PVC insulated flexible cords** (First Revision; Amendment 1:2009)

Requirements and dimensions for PVC insulated flexible cords upto and including 300 V to earth and 500 V between conductors.

**08 Page Gr- B ET**

**BDS 899 (Part-4):2001**

**Part 4: Flexible cords insulated with varnished glass fibre.** (First Revision)

Requirements and methods of test for flexible cords insulated with varnished glass fibre upto and including 300 V/300 V

**05 Page Gr- A ET**

**BDS 899 (Part-5):2001**

**Part 5: PVC insulated extensible leads**

(First Revision)

Requirements for PVC insulated extensible leads and relevant methods of test.

**08 Page Gr- B ET**

**BDS 899 (Part-6):2001**

**Part 6: Methods of test** (First Revision)

Methods of tests used for testing rubber insulated flexible cords and PVC insulated flexible cords.

**21 Page Gr- E ET**

**BDS 900:2010**

**PVC insulated cables (non-armoured) for electric power and lighting** (Second Revision)

Cover the requirements and tests for non-armoured PVC insulated cables with copper or aluminium conductors with conductors for electric power and lighting (including weatherproof cables and cables for low temperature conditions) for voltages up to and including 450 V to earth and 750 V between conductors.

**13 Page Gr- C ET**

**BDS 901:1985**

**Power cables insulated and sheathed with thermoplastic materials based on PVC** (First Revision)

(Canceles and replaces by BDS IEC 60502 Part-1, 2, 4)

**ET**

**BDS 902:1979**

**Plastic testing methods PTM 16**

**Method for determination of the charpy impact resistance of rigid plastics (charpy impact flexural test)**

Covers the determination of the behaviour of specified specimens under specified impact stresses and for the estimation of the brittleness.

**05 Page Gr- B CH**

**BDS 903:1979**

**Iso-propyl alcohol**

Covers requirements for colour, relative density, distillation range, residue on evaporation, miscibility with water, water content, alkalinity or acidity, aldehydes and ketones content and test methods.

**11 Page Gr- B CH**

**BDS 904:1972**

**Ethanol**

(Canceles and replaces by BDS 847:1977)

**CH**

**BDS 905:2003**

**Hessian bags** (First Revision)

Construction and other particulars of two types of hessian jute bags.

**08 Page Gr- B JT**

**BDS 906:2016**

**B- Twill Jute Bags** (Second Revision)

This Standard prescribes constructional details and other requirements of jute bags for packing 100, 93 and 75 kg food grains.

**08 page Gr-B JT**

**BDS 907:1980**

**Pulp, bamboo (soda) flash dried**

Deals with grades and fibre classification and specifies the requirements and methods of test for moisture, brightness, ash content, fibre length, breaking length, burst factor, tear factor, double fold.

**08 Page Gr- B CH**

**BDS 908:2012**

**Butter Oil and Ghee** (Second Revision)

Prescribes the requirements, method of test, sampling, packing and marking of butter oil and ghee.

(Canceles and replaces by BDS CAC A-1:2008)

**19 page Gr-D AF**

**BDS 909:1979**

**Soyabean oil** (Amendment 1:2000)

Prescribes the requirements, methods of sampling sampling and tests for soyabean oil.

**19 Page Gr- D AF**

**BDS 910:1979**

**Mango juice**

(Canceles and replaces by BDS 513:2013)

**10 Page Gr- B AF**

**BDS 911:1979**

**Sodium alginate, food grade**

Prescribes requirements, solubility, identification, purity, heavy metals, packing, marking, storage, method of test for sodium alginate.

**06 Page Gr- B AF**

**BDS 912:1979**

**Butylated hydroxy toluene, food grade**



Prescribes requirements, solubility, identification, purity, melting point, heavy metals, packing, marking, storage, method of tests.

**05 Page**            **Gr- A**            **AF**

**BDS 913:1979**

**Benzoic acid, food grade**

Prescribes requirements, solubility, identification, purity, melting point, packing and marking, method of tests for benzoic acid.

**06 Page**            **Gr- B**            **AF**

**BDS 914:1980**

**Method for the determination of the kappa number of pulp (degree of delignification)**

(Cancels & replaces by BDS 441 (P-34):2003)]

**CH**

**BDS 915:1980**

**Hard-drawn copper and copper cadmium conductors for overhead power transmission purpose**

Covers chemical composition, dimensions, mechanical and electrical tests for solid and stranded circular conductors.

**13 Page**            **Gr- B**            **ET**

**BDS 916:1980**

**Method for the determination of dry matter content of pulp**

Applies to moist air dry pulp that does not contain any appreciable quantity of matter (other than water) volatile at 105+20° C and does not apply to slush pulp not to the determination of the saleable mass of lots of pulp.

**10 Page**            **Gr- B**            **CH**

**BDS 917:1980**

**Method for the determination of acid insoluble ash of pulp**

Specifies a method for the determination of the acid-insoluble ash of all kinds of pulp.

**05 Page**            **Gr- A**            **CH**

**BDS 918:1980**

**Method for determination of the moisture content of paper and board**

[Cancels and replaces by BDS 441 (Part-1):1999]

**05 Page**            **Gr- A**            **CH**

**BDS 919:1991**

**Method for sampling of paper and board**

(First Revision)

(Cancels and replaces by BDS ISO 186:2012)

**06 Page**            **Gr- B**            **CH**

**BDS 920:1980**

**Blotting paper**

**05 Page**            **Gr- A**            **CH**

**BDS 921:1980**

**Standard sand for testing of cement**

(Cancels and replaces by BDS EN 197-1:2003)

**05 Page**            **Gr- A**            **CE**

**BDS 922:1980**

**Ammonium chloride**

Covers two types of material : Type A contains no deliberate additive, whereas Type B contains an anti caking agent and is intended for use where a non-caking material is required. Requirements and methods of test are included for water, total chloride, matter insoluble in water, sulphated ash and acidity or alkalinity. A limit test for trace impurities is also specified.

**08 Page**            **Gr- B**            **CH**

**BDS 923:1980**

**Plastics testing method PTM -17**

**Determination of the IZOD impact resistance of rigid plastics (IZOD impact flexural test)**

Methods of test are intended to determine the relative sensitivity of fracture by shock of rigid plastics as indicated by the energy expanded by a standard pendulum type impact machine in breaking in one below standard IZOD (cantilever beam) specimen.

**06 Page**            **Gr- B**            **CH**

**BDS 924:1980**

**Leather cash bag**

Prescribes requirements material of construction and sampling procedure for inspection with regard to two sizes of leather cash bags, namely 230 and 300 mm., intended for safe keeping and carriage of cash and other valuables. The cash bags and other departments for keeping heavy coins.

**06 Page**            **Gr- B**            **CH**

**BDS 925:1980**

**Chamois Leather**

Prescribes requirements for three grades of chamois leather intended for filtering petrol, cleaning optical instruments and polished surfaces, lining or padding of leather goods, and orthopaedic purposes. and also certain optional requirements for defence purposes. Essential chemical and physical requirements for free oils and fats, combined oils and fats, water soluble matter, ash, hide substance, water absorption and sink test, wet exposure test, petrol filtration test, etc. have been included.

**14 Page**            **Gr- C**            **CH**

**BDS 926:1980**

**Ready mixed paint, brushing, petrol resisting, air-drying, for exterior painting of containers colour as required**

Prescribes requirements and methods of test for the materials which are used for the exterior protection of containers for petrol, mineral oils and lubricants. The materials are such that on air-drying these give a film which can stand handling, without damage, whilst wetted with petrol, mineral oils and lubricants.

**03 Page**            **Gr- B**            **CH**

**BDS 927:1980**

**Ready mixed paint, slushing, petrol resisting, air-drying, for interior painting of tanks and containers, red oxide (colour unspecified)**

Prescribes methods of test, composition, and requirements for consistency, drying time, finishing, colour fastness to light, residue on sieve, water content, scratch hardness, flexibility and adhesion, protection against corrosion, resistance to lubricating oil and petrol, flash point, weight in kg per 10 litres, calcium compounds, keeping properties, spreading capacity, spreading time and wet opacity.

**05 Page Gr- A CH**

#### **BDS 928:1980**

##### **Ready mixed paint, brushing, acid resisting, for protection against acid fumes, colour as required**

Prescribes methods of sampling and test, composition, and requirements for resistance to acid and acid fumes, consistency, drying time, finish, colour, fastness to light, residue on sieve, scratch hardness, flexibility and adhesion, stripping test protection against corrosion, flash point, weight in kg per 10 litres, water content, spreading capacity, spreading time, wet opacity and keeping properties. The materials is intended for the protection of equipment and the interior of laboratories, factories and fume cupboards exposed to acid fumes.

**07 Page Gr- B CH**

#### **BDS 929:2012**

##### **Jute corn sacks/bags (First Revision)**

This Standard prescribes the constructional details and other requirements of jute corn sacks/bags of dimensions 104 X 58.5cm(41X 23inch).

**03 Page Gr- A JT**

#### **BDS 930:2003**

##### **A-twill jute bags (First Revision)**

Detail construction and other particulars of A-twill jute bags.

**06 Page Gr- A JT**

#### **BDS 931:2006**

##### **Heavy cee jute bags (First Revision)**

Detail construction and other particulars of heavy cee jute bags.

**06 Page Gr- B JT**

#### **BDS 932:1980**

##### **Method for determination of breaking load and elongation at break of woven textile fabrics**

(Reaffirmed 2006)

(Cancels and replaces by BDS ISO 13934-1:2006.)

**JT**

#### **BDS 933:1980**

##### **Method for determination of threads per decimetre in woven fabrics**

(Cancels and replaces by BDS ISO 7211/2:2008.)

**JT**

#### **BDS 934:1980**

##### **Code of practice for frozen fish**

Prescribes sanitary conditions for production, storage and handling of frozen fish and fish fillets on board fishing vessels and on shore excluding shellfish, fresh water fish and per-cooked fishery products.

**19 Page Gr-D AF**

#### **BDS 935:1980**

##### **Code of hygienic practices for handling and processing of fresh fish**

Applies to fresh fish, chilled but not frozen, intended for human consumption. Contains technological guidelines and most essential requirements of hygiene for the handling and processing of fresh fish at sea and on shore.

**08 Page Gr-B AF**

#### **BDS 936:1980**

##### **Fenitrothion, technical**

Prescribes description, chemical name, requirements of active ingredient packing and marking method of tests.

**21 Page Gr-E AF**

#### **BDS 937:1980**

##### **Canned shrimps/prawns**

(Cancels and replaces by BDS CAC 37:2008)

**07 Page Gr-B AF**

#### **BDS 938:1980**

##### **Canned crab meat**

(Cancels and replaces by BDS CAC 90:2008)

**09 Page Gr- B AF**

#### **BDS 939:2009**

##### **Rice bran (First Revision)**

This standard prescribes the requirements and methods of test for rice bran for use as livestock feed.

**04 Page Gr-A AF**

#### **BDS 940:1980**

##### **Form of gunny contract packing allowance**

**JT**

#### **BDS 941:2012**

##### **DW-Flour jute cloth (First Revision)**

This Standard prescribes the constructional details and other requirements DW-Flour jute cloth.

**03 Page Gr-A JT**

#### **BDS 942:1980**

##### **Universal yarn count system of textile**

(Canceles and replaces by BDS ISO 1144:2009)

**JT**

#### **BDS 943:1980**

##### **Method for determinitation of $P^H$ of the aqueous extract of textile matirials**

(Canceles and replaces by BDS ISO 3071:2006)

**JT**

#### **BDS 944:2014**

##### **Cotton Dosuti ( Panama Canvas) (First Revision)**

This standard prescribes the constructional details and other particulars of cotton dosuti, grey, scoured, bleached or dyed.

**04 page Gr-A JT**

#### **BDS 945:2012**

##### **B-twill cloth (First Revision)**

This Standard prescribes the constructional details and other particulars of B-twill jute cloth used for the manufacture of jute bags for packing food grains.

**07 Page Gr-B JT**

**BDS 946:1980****L-twill cloth** (Reaffirmed 2008)

Detail construction and other particulars of liverpool twill (L-twill) cloth made of jute.

**04 Page**                      **Gr-A**                      **JT**

**BDS 947:2006****Heavy cee cloth** (First Revision)

Construction and other particulars of heavy cee cloth made of jute.

**04 Page**                      **Gr-A**                      **JT**

**BDS 948:2017****DW- Flour Jute Bags** (First Revision)

This Standard prescribes the constructional details and other particulars of DW (double-warp) flour bags made of jute.

**04 page**                      **Gr-B**                      **JT**

**BDS 949:2012****Method for Determination of Added oil Content of Jute Yarn and Fabrics** (First Revision)

This Standard prescribes a method for determination of added oil content of jute yarn, rove and fabric.

This procedure is applicable to all types of jute yarns, roves and fabrics, but. does not apply to products containing petroleum-soluble additives other than oil, e.g. copper naphthenate.

**05 Page**                      **Gr-A**                      **JT**

**BDS 950:1980****Cotton turkish towels**

(Cancels and replaces by BDS 1898:2015)

**04 Page**                      **Gr-A**                      **JT**

**BDS 951:2012****Cotton bed sheets** (First Revision)

This Standard prescribes the constructional details and other particulars of Cotton bed sheets, scoured, bleached, dyed or printed.

**07 Page**                      **Gr-B**                      **JT**

**BDS 952:1981****Grades on milled rice** (First Revision)

Prescribes grading, terminology, processing, requirements, contaminants and methods of sampling and analysis of milled rice.

**20 Page**                      **Gr-D**                      **AF**

**BDS 953:1981****L-twill bags**

Detail, construction and other particulars of Liverpool twill (L-twill) bags made of jute.

**05 Page**                      **Gr-A**                      **JT**

**BDS 954:2016****Methods for Determination of Weight of Jute Fabrics** (First Revision)

This Standards prescribes methods for determination of weight per linear metre and weight per square metre of jute fabrics

**04 page**                      **Gr-A**                      **JT**

**BDS 955:1981****Methods for Determination of Universal Count of Jute Yarn** (Reaffirmed 2011)

This Bangladesh Standard prescribes two methods for determination of universal count of jute yam. It is also applicable to single, plied or cabled yam.

**05 Page**                      **Gr-A**                      **JT**

**BDS 956:2013****Cotton mosquito netting, round mesh**

(First Revision)

Detail, construction and other particulars of cotton mosquito netting, round mesh, dyed or grey.

**05 page**                      **Gr-A**                      **JT**

**BDS 957:1999****ISO 3932:1976****Textiles — Woven fabrics-Measurement of width of pieces** (First Revision)

(Cancels and replaces by BDS ISO 22198:2009)

**JT**

**BDS 957:1999****ISO 3933:1976****Textiles — Woven fabrics-Measurement of length of pieces**

(Cancels and replaces by BDS ISO 22198:2009)

**JT**

**BDS 958:1981****Method for determination of nep count in cotton**

(First Revision)

Method for determination of number of neps present in cotton at different stage of spinning process.

**05 Page**                      **Gr-A**                      **JT**

**BDS 959:1981****Raw copper**

**25 Page**                      **Gr-E**                      **ET**

**BDS 960:1981****Cathode copper**

Requirements for cathode copper (chemical composition)

**07 Page**                      **Gr-B**                      **ET**

**BDS 961:1981****Electrolytic tough pitch high conductivity copper**

Requirements for electrolytic tough pitch high conductivity copper.

**05 Page**                      **Gr-A**                      **ET**

**BDS 962:1981****Fire refined tough pitch high conductivity copper**

Requirements for fire tough pitch high conductivity copper.

**07 Page**                      **Gr-B**                      **ET**

**BDS 963:1981****99.85 percent tough pitch copper**

Requirements for 99.85 % tough pitch copper.

**05 Page**                      **Gr-A**                      **ET**

**BDS 964:1981****99.50 percent tough pitch copper**

Requirements for 99.50 % tough pitch copper.

**05 Page                      Gr-A                      ET****BDS 965:1981****99.75 percent tough pitch copper**

Requirements for 99.75 % tough pitch copper.

**06 Page                      Gr-B                      ET****BDS 966:1981****Phosphorus deoxidized non-arsenical copper**

Requirements for phosphorus deoxidized non-arsenical copper

**05 Page                      Gr-A                      ET****BDS 967:1981****Tough pitch arsenical copper**

Requirements for tough pitch arsenical copper.

**07 Page                      Gr-B                      ET****BDS 968:1981****Phosphorus deoxidized arsenical copper**

Requirements for phosphorus deoxidized arsenical copper.

**04 Page                      Gr-A                      ET****BDS 969:1981****Oxygen free high conductivity copper**

Requirements for oxygen free high conductivity copper.

**05 Page                      Gr-A                      ET****BDS 970:1981****Oxygen free high conductivity copper for special application**

Requirements for oxygen free high conductivity copper for special applications.

**06 Page                      Gr-B                      ET****BDS 971:1981****Anti-fouling paint, brushing for ships, bottoms and hulls, red, chocolate or black, as required**

Prescribes composition and 2 types depending upon the properties, and gives requirements and tests for leaching rate and toxicant availability and other general characteristics.

**07 Page                      Gr-B                      CH****BDS 972:1981****Anti-corrosive paint, brushing for ships, bottoms and hulls, red chocolate or black, as required****07 Page                      Gr-B                      CH****BDS 973:1981****Specification and methods of test for linseed stand oil for paints and varnishes**

Specifies the requirements and the corresponding methods of test for five types of linseed stand oil suitable for use in paints and varnishes.

**05 Page                      Gr-A                      CH****BDS 974:1981****Specification and methods of test for raw tung oils for paints and varnishes**

Specifies the requirements, and the corresponding methods of test for two types of tung oil suitable for use in paints.

**06 Page                      Gr-B                      CH****BDS 975:2000****Glass globes for hurricane lantern (First Revision)**

Covers the requirements for two sizes of glass globes for hurricane lanterns

**05 Page                      Gr-A                      CH****BDS 976:1981****Methods for thermal shock tests of laboratory glassware.**

Specifies general methods of test intended to assess the resistance of glassware used in laboratories to a shock arising from predetermined change in temperature.

**05 Page                      Gr-A                      CH****BDS 977:1981****Chrome waxed sole leather**

Prescribe requirements for chrome waxed sole leather used for soles of chapplas, sports shoes and for occupational and protective footwear. Besides giving the guidelines for raw material, tanning, bleaching, waxing and finish, it includes essential chemical and physical requirements like total ash, fats and oil, chromium content, pH, water absorption and crackness of the grain.

**05 Page                      Gr-A                      CH****BDS 978:1981****Leather picking bands for looms**

Requirements of leather picking bands for looms.

**03 Page                      Gr-A                      JT****BDS 979:2013****Woven cotton tapes (First Revision)**

Detail construction and other particulars of 21 varieties of woven cotton tapes.

**06 page                      Gr-B                      JT****BDS 980:1981****Method for determination of weight per square metre and weight per linear metre of fabrics**

(Cancels and replaces by BDS ISO 3801:2010)

**JT****BDS 981:2013****Inland packaging of cotton cloth and yarn (First Revision)**

Requirements of packing of cotton cloth and yarn intended for overload transport.

**04 page                      Gr-A                      JT****BDS 982:2014****Handloom cotton Napkins, bleached, striped, checked or dyed (First Revision)**

This standard prescribes constructional details and other particulars of four varieties of Handloom cotton napkins, bleached, striped, checked or dyed.

**06 page                      Gr-B                      JT**

**BDS 983:2013****Method for determination of breaking load (tensile strength) of jute yarn** (First Revision)

This standard prescribes a method for determination of breaking load (strength) of jute yarn by constant rate of traverse machine using a single strand yarn as the test specimen.

**03 Page**                      **Gr-A**                      **JT**

**BDS 984:1981****Jute canvas. Part-1, General requirements**

(Reaffirmed 2007)

Detail and describes requirements of jute canvas.

**09 Page**                      **Gr-B**                      **JT**

**BDS 985:2007****Jute canvas, Part-2 Fine 640 g/m<sup>2</sup>** (First Revision)

Specific requirements of 640 gm/m<sup>2</sup> fine jute canvas.

**03 Page**                      **Gr-A**                      **JT**

**BDS 986:2006****Bi-cycle rims** (First Revision)

It covers the requirements for four sizes rim materials, shape and dimension, manufacture, finish, typical profile and method of test etc.

**11 Page**                      **Gr-C**                      **ME**

**BDS 987:1981****Sand cast brass screw-down bib taps and stop taps for water services**

(Cancels and replaces by BDS 1507 and BDS 1508)

**13 Page**                      **Gr-C**                      **CE**

**BDS 988:1981****Wheat meal bread/brown bread**

(Cancelled and replaced by BDS 382:2016)

Prescribes essential and optional ingredients, requirements of weight, total solid, pH, acid value, crude fibre, packing and marking of wheat meal bread/brown bread.

**13 Page**                      **Gr-C**                      **AF**

**BDS 989:1981****Code of practice for shrimps/prawns**

Prescribes the hygienic conditions for processing, handling and storage of fresh and frozen shrimps/prawns.

**09 Page**                      **Gr-B**                      **AF**

**BDS 990:1982****Dextrin for adhesive purpose**

**AF**

**BDS 991:2001****Turmeric powder** (First Revision)

Prescribes the requirements, packing and marking of turmeric powder.

**04 Page**                      **Gr-A**                      **AF**

**BDS 992:2015****Turmeric whole** (First Revision)

Prescribes the requirements, grading, packing and marking of turmeric whole.

**09 Page**                      **Gr-B**                      **AF**

**BDS 993:1981****Method for sampling of leather footwear**

Covers, terminology, scale of sampling, method for selecting footwear, criteria for conformity and classification of defects of leather footwear.

**06 Page**                      **Gr-B**                      **CH**

**BDS 994:2012****Metal Polish, liquid** (Second Revision)

Prescribes the requirements and the methods of sampling and test for the metal polish, liquid, which is suitable for general application to copper, brass, bronze, zinc, steel and allied metals.

**07 Page**                      **Gr-B**                      **CH**

**BDS 995:1999****Silver polish liquid** (First Revision)

Prescribes the requirements and the methods of sampling and test for the silver polish, liquid which is suitable for general application to silver, gold, aluminium and electroplated nickel or chrome surfaces.

**05 Page**                      **Gr-A**                      **CH**

**BDS 996:1981****High density polyethylene pipes for potable water supplies**

(Cancels and replaces by BDS ISO 4427 series)

**07 Page**                      **Gr-B**                      **CH**

**BDS 997:2006****Wheat bran** (First Revision)

Prescribes requirements, particle size, grading, packing, marking, method of sampling of wheat bran

**05 Page**                      **Gr-A**                      **AF**

**BDS 998:1982****Dextrin for textile industry**

Prescribes types, requirements, particle size, packing, marking, methods of sampling and test for dextrin for textile industry.

**07 Page**                      **Gr-B**                      **AF**

**BDS 999:2000****Edible Palm oil** (First Revision)

This standard prescribed the requirements and methods of sampling and test for edible palm oil.

**04 Page**                      **Gr-A**                      **AF**

**BDS 1000:2001****Toffees** (First Revision)

Prescribes ingredients, types, requirements, packing, marking and method of test of toffees.

**05 Page**                      **Gr-A**                      **AF**

**BDS 1001:2010****Wafer biscuits** (First Revision)

Prescribes the ingredients, requirements and the methods of test for wafer biscuits

**06 Page**                      **Gr-B**                      **AF**

**BDS 1002:1981****Raw natural rubber**

(Cancels and replaces by BDS ISO 2000:2017)

**02 Page**                      **Gr-A**                      **CH**



**BDS 1003:1981****Method for determination of dirt in natural rubber**

Specifies a method for the determination of dirt contained in raw natural rubber. It is not applicable to dirt present as surface contamination.

**03 Page            Gr-A            CH**

**BDS 1004 Part-1:1996****Method of test vulcanized rubber : density**

Prescribes the methods for determination of density of solid vulcanized rubber.

**Page                            Tk. CH**

**BDS 1004 Part-2:1981****Methods of testing vulcanized rubber. Determination of tensile stress-strain properties**

Specifies a method of test in which standard test pieces, either dum-bells or rings, are attached in a tensile testing machine at a constant rate of traverse of driven grip or pulley.

**09 Page                            Gr-B            CH**

**BDS 1004 Part-3:1996****Methods of test for Vulcanized rubbers: measurement of cut growth of rubber by the use of the ross flexing Machine**

Prescribes the method for determining the resistance of rubber to cut growth when subjected to repeated flexing or bending under specific conditions and for known periods on Ross flexing machine.

**09 Page                            Gr-B            CH**

**BDS 1005:1981****Ready mixed paint, brushing, finishing stoving, enamel, colour as required.**

Prescribes methods of sampling and test, composition and requirements for consistency, drying time, finish, colour, residue on sieve, scratch hardness, flexibility and adhesion, stripping test, protection against corrosion, flash point, weight in kg per 10 litres, water content, spreading capacity, spreading time, wet capacity, keeping properties, etc.

**03 Page                            Gr-A            CH**

**BDS 1006:1981****Shoe polish, paste (Amendment 1:2006)**

Covers requirements and methods of test for shoe polish of wax-solvent paste type.

**02 Page                            Gr-A            CH**

**BDS 1007:1981****Methanol (methyl alcohol)**

**Specifies requirements and methods of sampling and test**

**20 Page                            Gr-D            CH**

**BDS 1008:1982****Castorseed oilcake for fertilizer**

Prescribes types, requirements, packing and marking, method of sampling and test castorseed oil cake using for fertilizer.

**14 Page                            Gr-D            AF**

**BDS 1009:1982****Methods of sampling for milk and milk products**

Covers general and technical requirements, transport of samples, scale of sampling, sampling of milk and milk products, sample containers for milk and cream, sampling of sweetened condensed milk, dried milk, dried milk products and edible casein, butter oil and anhydrous butter oil (ghee), cheese, ice cream, water ices, frozen confections chemical and bacteriological examination.

**34 Page                            Gr-G            AF**

**BDS 1010:1982**

Reaffirmed 2017

**Method of sampling and test for processed fruits and vegetables in cans/containers**

This standard prescribes the methods of sampling and test for processed fruits and vegetables.

**38 page                            Gr-H            AF**

**BDS 1011:1982****Methods of sampling and test for spices and condiments**

Covers details of sampling and methods of test of spices and condiments.

**46 Page                            Gr-J            AF**

**BDS 1012:2007****List of permitted food additives and their permissible limits of use**

(First Revision; Amendment-1:2010)

(Cancels and replaces by BDS CAC 192:2015)

**05 Page                            Gr-A            AF**

**BDS 1013:1982****Fenitrothion 50 percent (w/w) emulsifiable concentrate**

Prescribes requirements, emulsion stability, heat stability, flash point, fenitrothion content, packing, marking, sampling and method of test.

**25 Page                            Gr-E            AF**

**BDS 1014:2007****Diazinon 60 Percent (W/W) Emulsifiable Concentrate (First Revision)**

This standard prescribed the requirements and methods of sampling and test for diazinon 60 percent (w/w) emulsifiable concentrate

**26 Page                            Gr-F            AF**

**BDS 1015:1982****Rice bran oil for industrial uses**

Prescribes requirements, packing and marking and method of test rice bran oil using for industrial purpose.

**11 Page                            Gr-C            AF**

**BDS 1016:1982****Crude palm kernel oil**

Prescribes grades, requirements, packing and marking for crude palm kernel oil.

**06 Page                            Gr-B            AF**

**BDS 1017:2001****Chillies, whole and ground** (First Revision)

Prescribes description, dimension of whole chillies, physical and chemical requirements, packing and marking of chillies.

**06 page**                      **Gr-B**                      **AF**

**BDS 1018:1982****Adhesive insulating tapes for electrical purposes – Tapes with cotton textile substrates**

Requirements and the test for adhesive insulating tapes used for insulation purpose in electrical industry on low and medium voltage circuits.

**07 Page**                      **Gr-B**                      **ET**

**BDS 1019:1982****Adhesive insulating tapes for electrical purposes — Tapes with PVC substrates**

Covers adhesive insulating tapes for electrical purposes with PVC substrates to be used for holding, binding and insulating in electrical applications.

**17 Page**                      **Gr-D**                      **ET**

**BDS 1020:1982****Classification of insulating materials for electrical machinery and apparatus**

Covers seven classes of insulating materials generally used in electrical machinery and apparatus in relation to their thermal stability in service.

**18 Page**                      **Gr-D**                      **ET**

**BDS 1021:1982****Type-writing paper**

Covers requirements for type-writing paper intended for official correspondence and documentation.

**03 Page**                      **Gr-A**                      **CH**

**BDS 1022:1982****Perchloroethylene (tetrachloroethylene) technical**

Prescribes requirements and methods of sampling and test for perchloroethylene used in dry-cleaning, metal drying, solvent extraction, etc. It does not cover the pharmaceutical or food solvent grade material.

**12 Page**                      **Gr-C**                      **CH**

**BDS 1023:2011****Bangladesh hessian Part III, 213g/m<sup>2</sup> and 270 g/m<sup>2</sup> at 16 percent contract regain**

(Second Revision)

This Standard prescribes constructional details and other particulars of the following type of Hessian of such widths as agreed to between the buyer and the seller.

Type I -- 213gm/m<sup>2</sup>, 38× 31 ( or 7 oz/ 40 9× 8 )

Type II – 270gm g/m<sup>2</sup>, 47– 47 ( or 8.9 oz/ 40 in, 11× 12 )

**04 Page**                      **Gr-A**                      **JT**

**BDS 1024:2011****Bangladesh Hessian Part-4, 245 g/m<sup>2</sup> at 16 percent contract regain** (First Revision)

This standards prescribes constructional details and other particulars of 245g/m<sup>2</sup>: 38×39 (7.25 oz/sq. yd:9 ×10)

type of Hessian of such widths as agreed to between the buyer and the seller

**06 page**                      **Gr-B**                      **JT**

**BDS 1025 Part 1-3:2012****Jute tarpaulin fabric** (First Revision)

This standard (Part I) covers general requirements regarding construction, freedom from defects, length, medium cuts and short pieces, width, contract moisture regain, corrected net mass, sampling, testing and inspection, criteria for conformity, packing and marking for Jute Tarpaulin Fabric.

**09 Page**                      **Gr-B**                      **JT**

**BDS 1026:1982****Jute corn sack cloth**

Detail construction and other particulars of jute corn sack cloth.

**04 Page**                      **Gr-A**                      **JT**

**BDS 1027:2016****Cotton yarn bleached/dyed** (First Revision)

This standard prescribes linear density (count) of yarn, strength of yarn, tenacity in kg per tex of bleached cotton yarn, colour fastness of dyed yarn intended for use in power loom for manufacture of toweling cloth.

**08 Page**                      **Gr-B**                      **JT**

**BDS 1028:2014****Lining Cloth** (First Revision)

This standard prescribes the constructional details and other particulars of lining cloth. Cotton, Man-made fibres or Man -made fibres may be blended with cotton.

**04 Page**                      **Gr-A**                      **JT**

**BDS 1029:1982****Cotton lining cloth (warp faced satin) dyed**

Detail construction and other particulars of cotton lining cloth (warp faced satin) dyed.

**06 Page**                      **Gr-B**                      **JT**

**BDS 1030:1998****Stencil paper** (First Revision; Amendment 1:2006)

Specifies the requirements, methods of sampling and tests for waxless stencil papers used on duplicating machines.

**08 Page**                      **Gr-B**                      **CH**

**BDS 1031:2006****Mild steel (MS) pipe and galvanized iron (GI) pipe** (First Revision)

This standard specifies the requirements for butt welded and seamless screwed, socketed and plain end Mild Steel Pipes and Galvanized Iron (GI) Pipes

**13 Page**                      **Gr-C**                      **CE**

**BDS 1032:1983****Dimension of pipe threads for gas list tubes and pressure tight screwed fittings**

It specified the basic profiles, design and dimensions, tolerances and designation recommended gauge, etc.

**14 Page**                      **Gr-C**                      **CE**



**BDS 1033:1983****General requirements for the supply of metallurgical materials**

Terminology, certificate of compliance, supply, independent test etc.

**03 Page Gr-A ME**

**BDS 1034****Winding wires****BDS 1034 (Part-1):2006****Enamelled round Copper winding wires**

(First Revision)

Applies to enamelled round copper winding wires intended to be used for winding of electrical equipments.

**29 Page Gr-F ET**

**BDS 1034 (Part-2):2006****Enamelled rectangular copper winding wires**

(First Revision)

Requirements for enamelled rectangular copper winding wires to be used for windings of electrical equipment

**08 Page Gr-B ET**

**BDS 1034 (Part-3):2006****Enamelled round aluminium winding wires**

(First Revision)

Requirements for enamelled round aluminium winding wires intended to be used for windings of electrical equipments.

**17 Page Gr-D ET**

**BDS 1034 (Part-4):2006****Enamelled rectangular aluminium winding wires**

(First Revision)

Requirements for enamelled rectangular aluminium winding wires to be used for windings of electrical equipment.

**08 Page Gr-B ET**

**BDS 1034 (Part-5):2006****Test methods (First Revision)**

Test methods for round and rectangular, copper and aluminium enamelled winding wires.

**40 Page Gr-H ET**

**BDS 1035:1983****Enamelled copper conductors (Polyvinyl) acetal base with high mechanical properties), round wire**

(Cancels and replaces by BDS 1034 (Part 1, 2, 3, 4, 5)

**ET**

**BDS 1036:2006****Bare aluminium and aluminium alloy conductors for overhead power transmission**

Applies to aluminium stranded and aluminium alloy conductors for overhead power transmission purpose. Cover all common construction having wires of the size in each aluminium and aluminium alloy layer.

**10 Page Gr-B ET**

**BDS 1037:2003****Aluminium conductors, steel-reinforced (ACSR) for overhead power transmission (First Revision)**

Applies to aluminium conductors, steel-reinforced for overhead power transmission purposes.

**18 Page Gr-D ET**

**BDS 1038:1983****Ventilating fans**

(Cancels and replaces by BDS IEC 60665)

**ET**

**BDS 1039:2002****Honey**

(Cancels and replaces by BDS CAC 12:2007)

**AF**

**BDS 1040:2006****Safety matches in boxes (First Revision)**

Prescribes requirements, appearance, sticks, boxes, number of sticks, splints match head, defective boxes, sticks without head, performance, requirements, safety ignition, burning quality, wearing strength of friction surface, damp proofness, packing and test for safety matches in boxes.

**13 Page Gr-C AF**

**BDS 1041:2016****Tamarind Pulp (First Revision)**

This standard prescribes the requirements and the methods of sampling and test for tamarind pulp, obtained from the mature fruits of *Tamarindus indica*.

**09 Page Gr-B AF**

**BDS 1042:1983****Code of practice for seasoning of timber**

Covers classification of timbers for seasoning, preliminary treatment and storage, seasoning methods, air seasoning and its producers, kiln seasoning, solar seasoning, inspection, storage and transport of seasoned timber.

**22 Page Gr-E AF**

**BDS 1043:1983****Gravel aggregates for surface treatment of roads (including surface dressings)**

(Cancels and replaces by BDS EN 13043:2011)

**04 Page Gr-A CE**

**BDS 1044 Part-1:1983****Methods of testing concrete, Methods of sampling fresh concrete**

(Cancels and replaces by BDS ISO 1920:2008 Series)

**09 Page Gr-B CE**

**BDS 1044 Part-2:1983****Methods of testing concrete, methods of testing of fresh concrete**

(Cancels and replaces by BDS ISO 1920:2008 Series)

**27 Page Gr-F CE**

**BDS 1044 Part-3:1983****Methods of testing concrete, dimensions, tolerances and afflicability**

(Cancels and replaces by BDS ISO 1920:2008 Series)

**CE**

**BDS 1044 Part-4:1992****Methods of testing concrete, making and curing of test, specimens for strength test**

(Cancels and replaces by BDS ISO 1920:2008 Series)

CE

**BDS 1044 Part-5:1992****Methods of testing concrete, making and curing of testing, specimens for strength test**

(Cancels and replaces by BDS ISO 1920:2008 Series)

CE

**BDS 1045:1983****Methods of testing concrete 30. p.k. 50.00, Method of testing fresh concrete**

(Cancels and replaces by BDS ISO 1920:2008 Series)

**09 Page Gr-B CE****BDS 1046:1983****Asbestos cement Products-Corrugated sheets & fittings for roofing & cladding**

(Cancels and replaces by BDS ISO 10904:2016)

**17 Page Gr-D CE****BDS 1047:2013****Cotton yarn grey (Second Revision)**

(Cancels and replaces by BDS 9:1958)

**07 Page Gr-B JT****BDS 1048:2015****Flannelettes (First Revision)**

Detail construction and other particulars of flannelettes scoured or dyed.

**04 Page Gr-A JT****BDS 1049:2014****Textiles-Jute sacking- general requirements**

This standard specifies terminology, general requirements, packing, marking, sampling, inspection and criteria for conformity of jute sacking fabrics and bags.

**13 page Gr-C JT****BDS 1050:1983****Hessian sand bags, unproofed and proofed**

Requirements for 36 cm x 84 cm hessian sand bags used as temporary barricades after filling with sand.

**07 Page Gr-B JT****BDS 1051:1983****Method for determination of grammage of paper and board - wrapping and packing purposes**

(Cancels and replaces by BDS 441 (Part-4):1995)

**06 Page Gr-B CH****BDS 1052:1983****Cereal based food for infant and children**

Prescribes the requirements and methods of test for cereal based food for infant and children.

AF

**BDS 1053:1983****Wrapping tissue paper**

Prescribes the requirements and methods of sampling and tests for tissue paper used for wrapping and packing purposes.

**06 Page Gr-B CH****BDS 1054:1983****Iron blue pigments for paints**

Specifies the requirements and the corresponding methods of test for iron blue pigments for paints.

**04 Page Gr-A CH****BDS 1055:1983****Ultramarine pigments for paints**

Specifies the requirements and corresponding test methods for artificial ultramarine pigments, suitable for use in paints.

**04 page Gr-A CH****BDS 1056:1983****Grease, graphite**

Prescribes requirements and the methods of sampling and test for each of the four grades of graphited grease used for general service under comparatively high load, low speed or low relative displacement of interacting surface requiring lubricating.

**04 page Gr-A CH****BDS 1057:1983****Chrome retained upper leather**

Prescribes requirements for footwear leather uppers. commercially known as chrome retained upper leather, tanned with basic chromium salts initially followed by ratanage/vegetable and/or syntans. Besides, giving a general guideline with regard to raw material, tanning and finishing, it includes essential chemical and physical requirements like total ash, free fats oils, chromium, pH, water absorption, tensile strength, grain strength, and a method for assessing the resistance to mould growth.

**04 page Gr-A CH****BDS 1058:1983****Methods of testing of strength of paper**

Specifies the method for determination of tensile strength and stretch (or elongation) and breaking length of paper.

**05 page Gr-A CH****BDS 1059:1983****Tracing paper**

Prescribes requirements and methods of sampling and test for natural and treated tracing papers.

**04 page Gr-A CH****BDS 1060:1983****Petrol (gasoline) for motor vehicle**

(Cancels and replaces by BDS 346:2010 and BDS 347:2010)

CH

**BDS 1061:1983****Red phosphorous**

Prescribes requirements, methods of sampling and test, and analysis for red phosphorus, suitable for match industry, manufacture of fire works and general industrial use. It also covers the additional requirements for defence purposes.

**10 page Gr-B CH**

**BDS 1062:1983****Potassium chlorate, technical**

Prescribes two grades of the material and specifies requirements, and methods of test and sampling.

**12 page**                      **Gr-C**                      **CH**

**BDS 1063:1983****Litharage**

Deals with composition, methods of sampling and test and requirements for the material commercially known as litharge intended for the use in the manufacture of paints and pigments.

**04 page**                      **Gr-A**                      **CH**

**BDS 1064:1983****Varnish, stoving**

Deals with composition and prescribes methods of sampling and test and requirements for resistance to white spirit, lubricating oil and water, drying time, finish, colour, scratch hardness, flexibility and adhesion, stripping test, flash point, volatile matter, viscosity, acid value and keeping properties. The materials is used for the production and decoration of metal surfaces.

**04 page**                      **Gr-A**                      **CH**

**BDS 1065:1983****Varnish, acid resisting**

Deals with composition and prescribes methods of sampling and test and requirements for resistance to acid, drying time, finish, colour, scratch hardness, viscosity, acid value and keeping properties. The material is used for the protection and decoration of metal surfaces.

**04 page**                      **Gr-A**                      **CH**

**BDS 1066:1983****Varnish, finishing, interior**

Prescribes requirements and methods of sampling and test.

**04 page**                      **Gr-A**                      **CH**

**BDS 1067:1983****Recommended SI unit for textiles**

It contains a list of SI units recommended for use in the textile industry and trade.

**05 page**                      **Gr-A**                      **JT**

**BDS 1068:1983****Integrated conversion table for replacing traditional yarn number by rounded values in the tex system**

This standard contains conversion factors and table rounding values of English, Metric, Worsted, Linen, Jute and Denier system compared with tex system.

**24 page**                      **Gr-E**                      **JT**

**BDS 1069:1983****Conversion factors and conversion tables for yarn counts**

(Supersedes BDS 93:1960)

**23 page**                      **Gr-E**                      **JT**

**BDS 1070:2014****Cotton Mulls (First Revision)**

This standard prescribes the constructional details and other particulars of one variety of bleached cotton mulls. If agreed, man made fibres may be blended with cotton, but their percentage shall not exceed 40.

**04 page**                      **Gr-A**                      **JT**

**BDS 1071:2015****Coverlet (First Revision)**

This standard prescribes constructional details and other requirements of coverlet.

**04 page**                      **Gr-A**                      **JT**

**BDS 1072:2012****Jute fabric for fertilizer bag**

(First Revision)

This Standard prescribes the constructional details and other particulars of the double warp (DW) jute fabric used for making bags for packing fertilizer.

**07 page**                      **Gr-B**                      **JT**

**BDS 1073:2014****Laminated jute bags for packing fertilizers (First Revision)**

This standard prescribes constructional details and other requirements of the laminated jute bags manufactured from basic fabric 407 g/m<sup>2</sup>; 85×39 Jute tarpaulin fabric conforming to BDS 1025(Part 2).

**05 page**                      **Gr-A**                      **JT**

**BDS 1074:2017****Bread rolls (First Revision)**

Prescribes the ingredients, types, weights, physical characteristics, requirements, packing and marking of bread rolls.

**05 page**                      **Gr-A**                      **AF**

**BDS 1075:1983****Edible sunflower oil**

(Canceles and replaces by BDS CAC 23:2002)

**AF**

**BDS 1076:2016****Tamarind Concentrate (First Revision)**

This standard prescribes the requirements and the methods of sampling and test for tamarind concentrate.

**13 Page**                      **Gr-C**                      **AF**

**BDS 1077:1983****Irradiated foods**

(Cancels and replaces by BDS CAC 106:2008)

**06 page**                      **Gr-B**                      **AF**

**BDS 1078:1983****Code of practice for the operation of radiation facilities for the treatment of foods**

Applies to code of practice for the operation of radiation facilities for the treatment of foods.

**04 page**                      **Gr-A**                      **AF**

**BDS 1079:1984****Spades**

It specifies requirements of spades for earth cutting and digging in agricultural and other sectors, Shapes,

dimension, manufacture, finish, treatment, hardness, tests, packing & marking, etc.

**04 page**            **Gr-A**            **ME**

**BDS 1080:1984**

**Pad locks**

It covers the padlocks used for locking doors, boxes, almirah, etc. fitted with sliding bolts, hasps and staples and chain Material, sizes & dimensions, manufacture, workmanship tests etc.

**13 page**            **Gr-C**            **ME**

**BDS 1081 (Part-1 to 6)**

**Power transformer**

(Cancels and replaces by BDS IEC 60076)

**ET**

**BDS 1082:1984**

**Horizontal centrifugal pumps for clear, cold, fresh water for agricultural purposes.**

This specifies the technical requirements for horizontal centrifugal pumps for handling clean, cold, fresh, water for agricultural purpose.

**32 page**            **Gr-G**            **ME**

**BDS 1083:2006**

**Ice cream (First Revision)**

Prescribes physical requirements, composition, requirements of mass in gram, total milk solids, milk fat, acidity, sugar/solid ingredients, total colony counts, coliform count, phosphatase test, hygienic requirements, packing and marking and methods of test

**30 page**            **Gr-F**            **AF**

**BDS 1084:2015**

**Coriander powder (First Revision)**

Prescribes description of the material, physical and chemical requirements, packing and marking of coriander.

**04 page**            **Gr-A**            **AF**

**BDS 1085:2015**

**Coriander, whole (First Revision)**

Prescribes description of the material, physical requirements, grading, packing and marking of coriander.

**05 page**            **Gr-A**            **AF**

**BDS 1086:1984**

**Guides for storage of tomatoes**

Prescribes the method of preserving tomatoes, harvesting optimum storage conditions.

(Cancels and replaces by BDS ISO 5524:2015)

**03 page**            **Gr-A**            **AF**

**BDS 1087:1984**

**Methods of sampling of plywood**

Prescribes terminology and sampling method of plywood.

**04 page**            **Gr-A**            **AF**

**BDS 1088:1982**

**Phosphamidon 100 percent m/v water soluble concentrates**

Prescribes requirements, packing and marking, sampling and methods of test.

**09 page**            **Gr-B**            **AF**

**BDS 1089:2007**

**Mosquito coils (Second Revision)**

Prescribes general characteristics, active ingredients, biological efficacy, burning characteristics, sampling and method of test, packing and marking of mosquito coils.

**10 page**            **Gr-B**            **AF**

**BDS 1090:1984**

**Methods of test for plywood**

Covers the method of density, moisture, resistance to dry heat, fire resistance, glue shear strength, adhesion of plies, water resistance, mycological test, tensile strength, static bending strength, compressive strength.

**24 page**            **Gr-F**            **AF**

**BDS 1091:2017**

**Determination of Seam Strength of Jute Fabrics Including their Laminates**

(First Revision)

This Standards prescribes a method for determination of seam braking strength of seams when the load is applied perpendicularly to the seam using strip method and grab method.

**04 page**            **Gr-B**            **JT**

**BDS 1092:1984**

**Method for determination of breaking load, elongation at break and tenacity of yarns**

(Cancels and replaces by BDS ISO 2062:2014)

**JT**

**BDS 1093:1984**

**Methods for sampling cotton fabrics for determination of physical characteristics**

It specifies the methods for sampling of cotton fabrics for physical test, namely, ends, picks, width, length, thickness, weight, breaking load and bursting strength.

**07 page**            **Gr-B**            **JT**

**BDS 1094:1984**

**Methods for sampling of cotton fabrics for chemical tests**

(Cancels and replaces by BDS ISO 5089:2008)

**JT**

**BDS 1095:1984**

**Cotton mosquito netting, square mesh**

Detail construction and other particulars of cotton mosquito netting, square mesh, bleached or dyed.

**04 page**            **Gr-A**            **JT**

**BDS 1096:2015**

**Cotton gaberdine (First Revision)**

Detail construction and other particulars of cotton gaberdine bleached.

**04 page**            **Gr-A**            **JT**

**BDS 1097 Part-1:1984**

**Plastic emulsion paint for interior use**

Prescribes the requirements, the methods of sampling and test plastic emulsion paint used for interior decoration.

(Canceled and replaced by BDS 1827:2010)

**05 page Gr-A CH**

#### **BDS 1097 Part-2:1989**

##### **Plastic emulsion paint for exterior use**

Prescribes methods of sampling and test for plastic emulsion paint. The requirements covered are recoating properties, drying time, consistency, finish, colour, fastness to light, resistance to alkali, resistance to wet abrasion and washing, temperature stability, flexibility and capacity.

(Canceled and replaced by BDS 1827:2010)

**09 page Gr-B CH**

#### **BDS 1098:1988**

##### **Green oxide of chromium for paints**

Specifies requirements and methods of sampling and test for green oxide of chromium pigment used in paints and allied industries.

**12 page Gr-C CH**

#### **BDS 1099:1984**

##### **Aluminium pigments for paints**

Specifies requirements and test methods for aluminium pigments suitable for use in i) general purpose, decorative and protective paints and ii) speciality finishing paints

**19 page Gr-D CH**

#### **BDS 1100:1984**

##### **Recommendation for the determination of the ink absorbancy of paper and board**

Applies to paper and board to be printed by the lithographic, gravure or letterpress process.

**03 page Gr-A CH**

#### **BDS 1101:1984**

##### **Method for determination of water absorption of paper and board**

Specifies method of determining the water absorption capacity of paper under standard conditions.

**03 page Gr-A CH**

#### **BDS 1102 Part-1:1984**

##### **Fibreboard boxes, Part-1, Corrugated fibre board boxes**

Prescribes the requirements for corrugated fibreboard boxes for general packing purposes for the maximum mass of the contents up to 75 kg.

**06 page Gr-B CH**

#### **BDS 1102 Part-2:1984**

##### **Fibreboard boxes Part 2, Solid fibreboard boxes**

Prescribes the requirements for solid fibre board boxes for general packaging purposes, for weight up to 40 kg.

**03 page Gr-A CH**

#### **BDS 1103:1984**

##### **Ascorbic acid, food grade**

Prescribes requirements, purity, storage, packing, marking and methods of test for food grade ascorbic acid.

**04 page Gr-A AF**

#### **BDS 1104:1984**

##### **Sodium metabisulphite, food grade**

Prescribes requirements, purity, storage, packing, marking and methods of test for food grade sodium metabisulphite.

**04 page Gr-A AF**

#### **BDS 1105:1984**

##### **Guide for testing of physical conditions in cold storage**

Prescribes definition of the most commonly occurring terms in industrial cold storage practices of fruits and vegetables, method for measuring the physical conditions inside cold stores.

**09 page Gr-B AF**

#### **BDS 1106:2016**

##### **Noodles (Second Revision)**

Prescribes description, requirements, packing and marking, method of sampling and tests for noodles.

**09 page Gr-B AF**

#### **BDS 1107:2007**

##### **Packet tea (First Revision)**

(Cancels and replaces by BDS ISO 3720:2008)

**AF**

#### **BDS 1108:1984**

##### **Cast aluminium and aluminium alloys for manufacture of utensils**

**ME**

#### **BDS 1109:1984**

##### **Wrought aluminium and aluminium alloys for manufacture of utensils. Materials, chemical composition, mechanical properties**

**04 page Gr-A ME**

#### **BDS 1110:1984**

##### **Wrought aluminium utensils**

Shapes and dimensions, of bati, thala, dish, decchi, frypan, kettle, badnah, glass, basin, plate, milk can, screw, mug blati, batta etc.

**13 page Gr-C ME**

#### **BDS 1111:1984**

##### **Centrifugally cast (spun) iron pressure pipes for water, gas and sewage**

Specifies manufacture, mechanical tests, dimension of pipes, sockets and spigot pipes, tolerances coating, marking etc.

**06 page Gr-B ME**

#### **BDS 1112:1985**

##### **Porcelain insulators for overhead power lines with a nominal voltage greater than 1000 volts**

(Cancels and replaces by BDS IEC 60383 (Part 1, 2)

**ET**



**BDS 1113:1985****Transformers for use on single wire earth return distribution systems**

Covers the requirements for isolating and distribution transformers for use on single wire earth return distribution system.

**14 page**                      **Gr-C**                      **ET**

**BDS 1114:1985****Gum arabia or gum acacia**

Prescribes identification tests, requirements, heavy metals, method of sampling, tests, packing and marking of gum arabia or gum acacia.

**04 page**                      **Gr-A**                      **AF**

**BDS 1115:1985****Marine plywood**

**Covers requirements**, manufacture and performance of marine plywood suitable for the construction, repair and maintenance of marine and river craft, pontoons.

**09 page**                      **Gr-B**                      **AF**

**BDS 1116:1985****Logs for plywood**

Prescribes dimensions of logs, quality requirements and marking.

**06 page**                      **Gr-B**                      **AF**

**BDS 1117:1985****Potassium metabisulphite, food grade**

Prescribes requirements, identification tests, purity, packing and marking, methods of test.

**03 page**                      **Gr-A**                      **AF**

**BDS 1118:1985****Phosphoric acid, food grade**

Prescribes requirements, identification, purity, heavy metals, packing and marking, methods of test for phosphoric acid.

**05 page**                      **Gr-A**                      **AF**

**BDS 1119:1985****Dichlorvos 100 percent m/v emulsifiable concentrates**

Prescribes requirements, physical description, emulsion stability, packing, marking, sampling and method of tests.

**21 page**                      **Gr-E**                      **AF**

**BDS 1120:1985****Size designation of cloths**

(Canceles and replaces by BDS ISO 3635:2006)

**JT**

**BDS 1121:1985****Methods of testing viscose rayon staple fibres**

This standard prescribes methods for determining the following characteristics of viscose rayon staple fibres.

**07 page**                      **Gr-B**                      **JT**

**BDS 1122:1987****Galvanized steel sheets, coils & corrugated sheets**

**It specifies steel sheets & coils zinc coated** (Reaffirmed 2007)

**25 page**                      **Gr-E**                      **ME**

**BDS 1123:2013****Carbonated beverages (Third Revision)**

This standard prescribes the requirements and the methods of sampling and test for carbonated beverages

**17 page**                      **Gr-D**                      **AF**

**BDS 1124:1985****Method for determination of dimensional changes of fabrics**

(Canceles and replaces by BDS ISO 7771:2006)

**JT**

**BDS 1125:2005****Umbrella Cloth (First Revision)**

Detail construction and properties of seven classes of umbrella cloth.

**07 page**                      **Gr-B**                      **JT**

**BDS 1126:1985****Textile for preparation, marking and mesuring of fabrics**

(Canceles and replaces by BDS ISO 3759:2006)

**JT**

**BDS 1127:2015****Determination of Cleanness of Raw Silk (First Revision)**

This standard prescribes the method to determine the degree of cleanness of Raw silk on the basis of number of cleanness defects of raw silk.

**07 page**                      **Gr-B**                      **JT**

**BDS 1128 : 1985****Methods for sampling of cotton yarn for determination of physical characteristics, namely skein breaking load and twist**

Methods of sampling for cotton yarn for determination of physical characteristics.

**07 page**                      **Gr-B**                      **JT**

**BDS 1129:1985****Methods of fibre sampling for testing**

It specifies several methods for preparing laboratoty samples of fibre for testing.

**14 page**                      **Gr-C**                      **JT**

**BDS 1130:1985****Dimensions of flyer Bobbins and screws**

(Cancels and replaces by BDS ISO 344:2007)

**14 page**                      **Gr-C**                      **JT**

**BDS 1131:1985****Three phase squirrel cage induction motors for centrifugal pumps for agricultural application**

Covers 2, 4 & 6 pole squirrel cage three phase induction motors for centrifugal pumps for agricultural application for voltages up to and including 650 V and having output up to and including 5 kW.

**24 page**                      **Gr-E**                      **ET**

**BDS 1132****Lamp caps and holders****BDS 1132 (Part-1):1985****Part-1 Lamp caps**

Dimensional requirements of bayonet caps, bayonet automobile caps, caps for fluorescent and sodium lamps.

**22 page**      **Gr-E**      **ET**

**BDS 1132 (Part-2):1985**

**Lamp holders**

Appropriate data sheets, the dimensions for lamp holders for use with the appropriate lamp caps.

**11 page**      **Gr-C**      **ET**

**BDS 1133:1985**

**Guide to storage of mangoes**

Prescribes botanical and common names of mango, harvesting, physical and chemical characteristics for different varieties of mangoes, quality characteristics of storage, methods of storage, optimum conditions for storage of mangoes.

**03 page**      **Gr-A**      **AF**

**BDS 1134:1985**

**Veneered wood boards for packing cases**

Prescribes terminology, grades of materials, manufacture, workmanship and finish, dimensions and tolerances, sampling, tests, and marking.

**06 page**      **Gr-B**      **AF**

**BDS 1135:1985**

**Cereal-based food for infant and children**

(Cancels and replaces by BDS 74)

**09 page**      **Gr-B**      **AF**

**BDS 1136:1986 (Reaffirmed 2007)**

**Protective helmets for scooter and motor cycle riders**

Specifies materials, construction, workmanship, finish, weight performance etc.

**09 page**      **Gr-B**      **AF**

**BDS 1137:2013**

**Grey cotton yarn for hosiery (First Revision)**

Requirements of grey cotton yarn used in hosiery.

**09 page**      **Gr-B**      **JT**

**BDS 1138:2005**

**Glossary of terms relating to hosiery**

(First Revision)

Definitions of terms commonly used in the hosiery industry and trade.

**45 page**      **Gr-I**      **JT**

**BDS 1139:1986**

**Three-phase induction motors (Amendment 1:2006)**

Covers ratings, technical requirements, characteristics of three-phase induction motors for voltage up to including 11 kv and having winding with class A, class B and E insulation.

**36 page**      **Gr-H**      **ET**

**BDS 1140:1986**

**Standard colors for PVC insulation for low frequency cables and wires**

(Cancels and replaces by BDS 1876:2013)

**ET**

**BDS 1141:1986**

**Ready mixed aluminium priming paints for wood work**

Specifies two types of ready mixed aluminium paints, for application either to soft wood of woods treated with metallic naphthenates with brush.

**04 page**      **Gr-A**      **CH**

**BDS 1142:2017**

**Woven cotton apparel fabric (Second Revision)**

Performance requirements of woven cotton apparel fabric.

**05 page**      **Gr-A**      **JT**

**BDS 1143:1986**

**Size designation of clutches, women's and girls under wear, nightwear, foundation and shirt**

(Cancels and replaces by BDS ISO 4416:2006)

**JT**

**BDS 1144:1986**

**Dimensions of flange mounted ac induction motors**

Covers the dimensional requirements for horizontal shaft flange mounted screen protected and/or drip-proof or totally enclosed fan cooled ac squirrel cage industrial motors of frame size from 90 mm to 280 mm intended for general purpose application.

**11 page**      **Gr-C**      **ET**

**BDS 1145:1986**

**Dimension of vertical shaft motors for pumps**

Covers the dimensional requirements of vertical solid and hollow shaft motors mainly for driving pumps.

**04 page**      **Gr-A**      **ET**

**BDS 1146:1986**

**Latches and locks for doors in buildings**

It covers the dimensions, performance requirements, methods of test etc.

**25 page**      **Gr-E**      **ME**

**BDS 1147:2006**

**Matka/ Hand Spun silk fabric (First Revision)**

Detail construction and other particulars of seven varieties of matka silk fabric woven on handloom.

**05 page**      **Gr-A**      **JT**

**BDS 1148:2011**

**Polyester blend shirting (market varieties)**

(Second Revision)

Prescribes the requirements for polyester blend shirting manufactured out of any combination of polyester blended or filament yarns in warp and weft directions having polyester constituent of at least 48 percent and maximum 80 percent of the total.

**07 page**      **Gr-B**      **JT**

**BDS 1149:2015**

**Method of Grading of Raw Silk (First Revision)**

This standard prescribes method of grading of raw silk.

**12 page**      **Gr-C**      **JT**

**BDS 1150:1986**

**Grading of continuous filament viscose rayon yarn**



Method of grading continuous filament viscose rayon yarn and acetate yarn.

**30 page**      **Gr-F**      **JT**

**BDS 1151:1986**

**Pavement marking paints**

**25 page**      **Gr-E**      **CH**

**BDS 1152:1986**

**Paper for match boxes**

Prescribes requirements and methods of sampling and test. Essential characteristics for which requirements have been specified include substance, tear factors, breaking length and cob test.

**02 page**      **Gr-A**      **CH**

**BDS 1153 : 1986**

**Base paper for carbon paper**

Prescribes requirements and methods of sampling and test.

**05 page**      **Gr-A**      **CH**

**BDS 1154:1986**

**Backing sheet for stencil**

**Prescribes requirements and methods of test**

The essential characteristics for which requirements have been specified include burst factor, substances, folding endurance, breaking length and cob test.

**02 page**      **Gr-A**      **CH**

**BDS 1155:1986**

**Millboard, greyboard and strawboard**

Prescribes requirements for two grades of millboard and strawboard and one grade of greyboard. Essential characteristics include moisture content, breaking strength, burst factor, stiffness, pH value, ash percent, cupping test, water soluble chlorides and sulphates, fatty and similar acids, and matter soluble in ether.

**09 page**      **Gr-B**      **CH**

**BDS 1156:1986**

**Cardboard tubes used as cores for jute industry**

Cardboard tubes used as cores for jute industry recommends paper of cardboard for the manufacture of ten varieties of tubes and provides requirements and methods of test for their internal diameter, wall thickness, mass, warpage, moisture regain and the beam strength on the basis of which the ten varieties are graded, sampling plan is also included.

**06 page**      **Gr-B**      **CH**

**BDS 1157:1986**

**Paddy**

Prescribes definitions, grading and classification, requirements, packing, marking, sampling and method of test for paddy.

**03 page**      **Gr-A**      **AF**

**BDS 1158:1986**

**Veneered decorative plywood**

Prescribes terminology, grades of materials, list of species of timber, manufacture, requirements, sampling and marking.

**06 page**      **Gr-B**      **AF**

**BDS 1159:1986**

**Packaging of plywood, particle board, hard board and flash door.**

Prescribes terminology, covers the requirements of crates type of timber, size of frame sections and battens/struts and the mode of assembly of the same for packaging the intended materials.

**11 page**      **Gr-C**      **AF**

**BDS 1160:1987**

**Wrought aluminium solid conductor for electrical purpose for insulated cables.**

Requirements for circular solid and 2, 3 and 4 core shaped solid conductors in a range of standard sizes from 16 mm<sup>2</sup> upto and including 300 mm<sup>2</sup>.

**07 page**      **Gr-B**      **ET**

**BDS 1161:1987**

**Wrought aluminium strip with drawn or rolled edges for electrical purpose**

Requirements for aluminium strip with drawn or rolled edges for electrical purpose including chemical composition, mechanical properties and electrical resistance.

**05 page**      **Gr-A**      **ET**

**BDS 1162:2014**

**Specification for Sanitary Ware Appliances**

(Third Revision)

This standard covers the general requirements for materials of manufacture, methods of test, inspection and marking of all vitreous china and sanitary ware clay appliances.

**07 page**      **Gr-B**      **CE**

**BDS 1163 Part-1:1987**

**Vitreous sanitary appliances (vitreous china) General requirements**

It covers the general requirements for materials, manufacture, methods of test, inspection & working of all vitreous sanitary appliances.

**13 page**      **Gr-C**      **CE**

**BDS 1163 Part-2:1987**

**Vitreous sanitary appliances (vitreous china)**

Specific requirements for water closets.

It specifies the requirements for manufacture and construction, performance, dimensions and tolerances, finish & marking for water closets made of vitreous china.

**04 page**      **Gr-A**      **CE**

**BDS 1163 Part-3:1987**

**Vitreous sanitary appliances (vitreous china)**

Specific requirements of urinals.

It specifies the patterns, sizes construction, dimensions and tolerances and finish of bowl type urinals made of vitreous china.

**03 page**      **Gr-A**      **CE**

**BDS 1163 Part-4:1987****Vitreous sanitary appliances (vitreous china)**

Specific requirements of foot rests.

It covers the requirements for materials, manufacture & constructin, dimensions & tolerances, tests, finish & marking of integrated pans made of vitreous china.

**03 page**                      **Gr-A**                      **CE**

**BDS 1163 Part-5:1987**

**Vitreous sanitary appliances (vitreous china)** specific requirements of integrated squatting pans (long pans)

**04 page**                      **Gr-A**                      **CE**

**BDS 1164:1987****Orange juice**

(Cancels and replaces by BDS 513:2013)

**09 page**                      **Gr-B**                      **AF**

**BDS 1165:1987****Tragacanth gum**

Prescribes identification tests, requirements, heavy metals, microbiological crieteria, packing and marking of tragacanth gum.

**03 page**                      **Gr-A**                      **AF**

**BDS 1166:2015****Dehydrated onion** (First Revision)

Gives terminology, prescribes physical and chemical requirements, packing and marking of dehydrated onion.

**06 page**                      **Gr-B**                      **AF**

**BDS 1167:2016****Dehydrated Garlic** (First Revision)

This standard prescribes the requirements and the methods of sampling and test for dehydrated garlic

**07 page**                      **Gr-B**                      **AF**

**BDS 1168:2002****Wheat flour for use by biscuit industry**

(First Revision)

**04 page**                      **Gr-A**                      **AF**

**BDS 1169:1987****Sliver cans used in textile mills**

(Canceles and replaces by BDS ISO 93-1:2006 & BDS ISO 93-2:2006)

**JT**

**BDS 1170:1991****Defination of size of weaving preparatory machines and looms**

(Canceles and replaces by BDS ISO 142:2006)

**JT**

**BDS 1171:2015****Determination of Scouring Loss (Degumming) in Silk textile materials** (First Revision)

This standard prescribes a method for determining the scouring loss in silk textile materials.

**03 page**                      **Gr-A**                      **JT**

**BDS 1172:2017****Shuttles for jute broad looms** (Second Revision)

This standard prescribes requirements of shuttles for use in over pick broad loom of RS 53 cm (or 135 in) to 86.6 cm( or 220 in ) used for weaving Jute cloth. Shuttles

conforming to this standard are suitable for use with full cops of the following sizes.

**06 page**                      **Gr-B**                      **JT**

**BDS 1173:1987****Glossary of terms relating to jute products**

This standard prescribes definitions of terms commonly used in the jute industry and trade.

**20 page**                      **Gr-D**                      **JT**

**BDS 1174:2000****Specification and method of test for brightness of jute goods** (First Revision; Reaffirmed, 2012)

This Bangladesh standard prescribes the details of brightness and other particulars of jute goods.

**03 page**                      **Gr-A**                      **JT**

**BDS 1175:2011****Polyester blend suiting** (Second Revision)

This Standard prescribes the requirements for polyester blend suiting with a minimum mass of 175g/m<sup>2</sup> manufactured form a combination of polyester spun or filament yarns in warp and weft directions having a minimum polyester content of 48 percent of the total

**07 page**                      **Gr-B**                      **JT**

**BDS 1176:1987****Colour fastness requirements of synthetic fabrics and their blends with cotton and wool**

(Cancels and replaces by BDS 1758:2006.)

**06 page**                      **Gr-B**                      **JT**

**BDS 1177 (Part-1):2013****Plain knitted cotton fabric** (First Revision)

Requirements of plain knitted cotton fabric grey, scoured or bleached knitted in circular machine.

**07 page**                      **Gr-B**                      **JT**

**BDS 1177 (Part-2):2013****Plain knitted cotton Vests** (First Revision)

Requirements of grey, scoured or bleached plain knitted cotton vest of round or V-neck and with or without sleeves.

**08 page**                      **Gr-B**                      **JT**

**BDS 1178:1987****Warpers beam**

(Cancels and replaces by BDS ISO 8116-2:2008 and BDS ISO 8116-4:2008)

**03 page**                      **Gr-A**                      **JT**

**BDS 1179:2001****Malathion 57 percent (m/v) emulsifiable concentrates** (First Revision)

Prescribes requirements, emulsion stability, high temperature storage stability, malathion content, packing, marking, sampling and method of tests.

**13 page**                      **Gr-C**                      **AF**

**BDS 1180:2016****Chhana** (First Revision)

This standard prescribes the requirements and the methods of sampling and test for CHHANA.

**10 page**                      **Gr-B**                      **AF**

**BDS 1181:2015****Jute Batching Oil** (First Revision)

This standard prescribes the requirements and the methods of sampling and test for jute batching oil.

**16 page**                      **Gr-D**                      **CH**

**BDS 1182:2003****Liquefied petroleum gas** (First Revision)

Prescribes the requirements and methods of sampling and test for all types of liquefied petroleum gases commercially marked for household commercial and industrial applications but not for the automotive use.

**03 page**                      **Gr-A**                      **CH**

**BDS 1183:1987****Base paper for waxed paper**

Prescribes two grades of base paper for waxed paper. Essential characteristics for which requirements have been specified include finish, substance, burst factor, tear factor, pH, wax absorptiveness, etc. Test method for determining the wax absorptiveness has also been included.

**04 page**                      **Gr-A**                      **CH**

**BDS 1184:1987****Waxed paper for general packaging**

Prescribes four types of waxed paper used for general packaging. Characteristics for which requirements have been specified include substance, wax coating content, burst factor, water vapour permeability and blocking resistance.

**03 page**                      **Gr-A**                      **CH**

**BDS 1185:1987****Waxed paper for confectionery**

Prescribes requirements for waxed paper intended for packaging confectionery and allied materials. As compared to waxed paper for general packaging, the standard covers more stringent requirements and an additional requirement of tear strength.

**03 page**                      **Gr-A**                      **CH**

**BDS 1186:1987****Method for determination of bursting strength of paper**

(Cancels and replaces by BDS ISO 2758:2011)

**09 page**                      **Gr-B**                      **CH**

**BDS 1187:1988****Methods of determination of resistivity of metallic electrical conductor materials**

Describes a reference method and a routine method for determining the electrical resistance and resistivity of specimens of metallic electrical conductor materials.

**11 page**                      **Gr-C**                      **ET**

**BDS 1188:1988****Tensile testing of non-ferrous metals**

It specifies the dimensions of standard test pieces of non-ferrous metal and standard methods of tensile testing.

**12 page**                      **Gr-C**                      **ME**

**BDS 1189:1988****Pectin**

Prescribes terminology, identification tests, heavy metal, microbiological criteria, packing, marking, methods of test for pectin.

**05 page**                      **Gr-A**                      **AF**

**BDS 1190:1988****Wooden furniture for office**

**17 page**                      **Gr-D**                      **AF**

**BDS 1191:1988****Wooden furniture for school**

Specifies dimensions, requirements, description of table, chair, bench, almirah, black board, notice board, furniture for students boarding and furniture for students dining.

**13 page**                      **Gr-C**                      **AF**

**BDS 1192 (Part-1):2014****Interlock knitted cotton fabric** (First Revision)

Requirement of interlock knitted cotton fabric grey, scoured, bleached or dyed, knitted on circular machine.

**06 page**                      **Gr-B**                      **JT**

**BDS 1192 (Part-2):2014****Interlock knitted cotton vest** (First Revision)

Requirements of grey, scoured, bleached or dyed interlock knitted cotton vests of round or V-neck.

**08 page**                      **Gr-B**                      **JT**

**BDS 1193:1988****Woven polyester/cellulosic blended apparel fabric**

Specifies requirement for woven polyester/cellulosic blend apparel fabric.

**03 page**                      **Gr-A**                      **JT**

**BDS 1194:1988****Terminal markings and direction of rotation for rotating electrical machinery**

Determines terminal markings, direction of rotation and relation between terminal markings and direction of rotation for ac machines without commutator and dc machines with commutator.

**11 page**                      **Gr-C**                      **ET**

**BDS 1195:1988****Designation of method of cooling of rotating electrical machinery**

Gives a simplified code for a few currently used types of machinery. Defines and classifies methods of circulation of coolants. Gives symbols and short definitions for any method in current use.

**09 page**                      **Gr-B**                      **ET**

**BDS 1196:1988****Dimensions of three-phase foot mounted induction motors**

Specifies the fixing dimensions for foot mounted three-phase, 50 cycle, ac squirrel cage motor for general purpose application and having screen protected or drip-proof or both of totally enclosed construction.

**08 page**                      **Gr-B**                      **ET**

**BDS 1197:1988****Gas mantles** (Reaffirmed 2007)

It covers the requirements for 100, 200, 300, 350, 400 candle gas mantles for oil pressure lanterns and it does not include hard mantles for low pressure gas lanterns.

**03 page**                      **Gr-A**                      **ME**

**BDS 1198:1988****Wooden head form for testing of helmets**

It covers regarding sizes & dimensions, construction, etc.

**03 page**                      **Gr-A**                      **ME**

**BDS 1199:2005****Rubber flat transmission belting of textile construction for general use** (First Revision)

Requirements for materials and construction of rubber flat transmission belting of cotton textile, construction having no distinct rubber cover.

**17 page**                      **Gr-D**                      **JT**

**BDS 1200 (Part-1):2005****Rubber conveyor and elevator belting of ply construction Part 1: for general use** (First Revision)

Basic requirements in materials and construction for rubber and fabric ply felting designed for use on flat or troughed idlers.

**23 page**                      **Gr-E**                      **JT**

**BDS 1201:1988****Requirements for colour fastness of cotton fabrics** (Cancels and replaces by BDS 1758:2006)**BDS 1202:1988****Requirements for colour fastness of handloom cotton textiles**

(Cancels and replaces by BDS 1758:2006)

**JT**

**BDS 1203 (Part-1):1988****Test on electric cables under fire conditions- Part-1 Method of tests on a single vertical insulated wire or cable**

Method of tests on a single vertical insulated wire or cable and the requirement for compliance.

**05 page**                      **Gr-A**                      **ET**

**BDS 1203 (Part-3):1990****Test on electric cables under fire condition - Method for classification of flame propagation characteristics of bunched cables**

Describes a method for the classification of the flame propagation characteristics of a bunch of cables.

**14 page**                      **Gr-C**                      **ET**

**BDS 1204:1988****Mustard and rapeseed**

Prescribes grades and types of seed, requirements, packing and marking, methods of test for mustard and rapeseed.

**06 page**                      **Gr-B**                      **AF**

**BDS 1205:2013****Curry powder** (Second Revision)

Prescribes requirements, packing, marking method of test of spices and condiments.

**09 page**                      **Gr-B**                      **AF**

**BDS 1206:1988****2, 4-D Sodium salt, technical**

Prescribes requirements, active ingredients, melting point, loss on drying, packing, marking, sampling and method of tests.

**06 page**                      **Gr-B**                      **AF**

**BDS 1207:2014****Handloom Absorbent lint cloth** (First Revision)

This standard prescribes the constructional details and other particulars of cotton lint absorbent, bleached, woven on handlooms used as an external absorbent and protective dressing and for the application of ointments and lotion.

**06 page**                      **Gr-B**                      **JT**

**BDS 1208:1989****Shuttle for hessian and sacking looms** (Reaffirmed 2005)

Shape and dimensions, materials, shuttle accessories and mass of the shuttle for use on jute hessian and sacking looms.

**03 page**                      **Gr-A**                      **JT**

**BDS 1209:2014****High speed jute bobbins** (First Revision)

This standard prescribes dimensions and tolerances in respect of three sizes of high speed jute bobbins for use on jute spinning frames. Bobbins conforming to this standard are suitable for use on jute spinning frames having a pitch of 139.7mm, 120.65mm and 108 mm.

**06 page**                      **Gr-B**                      **JT**

**BDS 1210:2017****Pitch-bound wire reeds for jute loom** (First Revision)

Dimensions and other requirements of pitch-bound wire reeds, used in jute loom.

**03 page**                      **Gr-A**                      **JT**

**BDS 1211:2017****Loom pickers** (First Revision)

Tolerances on dimension and mass and requirements for workmanship, etc of loom pickers.

**03 page**                      **Gr-A**                      **JT**

**BDS 1212:1989****Recommendations on shape and dimensions of jute loom pickers**

Recommended shape and dimensions of pickers for both narrow and broad jute loom.

**05 page**                      **Gr-A**                      **JT**

**BDS 1213 (Part 1):2016****Spool Centres (Cylindrical and Conical ) for Jute Spool Winding Machines** (First Revision)

This standard prescribes the requirements of 13 types of cylindrical and 11 types of conical spool centres for use in different types of jute spool winding machines.

**05 page**                      **Gr-A**                      **JT**

**BDS 1213 (Part 2):2016****Spool centres (cylindrical and conical ) for Jute precision winding machines**

This standard prescribes the requirements of cylindrical and conical spool centres for use in different types of jute precision winding machines.

07 Page Gr-B JT

**BDS 1214:2016****Card and Gill Pins for Use in Jute Industry-Specification (First Revision)**

This standard specifies the requirements for the characteristics of card and gill pins for use in the Jute Industry.

06 Page Gr-B JT

**BDS 1215:1989****Kaolin for paints**

Deals with composition and prescribes methods of sampling and test and requirements for form and condition, lead-free material, volatile matter, residue on sieve, oil absorption, colour, matter soluble in water, acidity and alkalinity.

05 page Gr-A CH

**BDS 1216:2012****Specification for tooth-paste**

(Second Revision)

This standard prescribes the requirements and the methods of sampling and test for toothpaste.

27 page Gr-F CH

**BDS 1217:1989****Fixed capacitors for fans**

Covers the basic mechanical and electrical requirements and method of tests for capacitors. It also gives the dimensions and capacitance up to 4 mF.

11 page Gr-C ET

**BDS 1218 :1989****Accessories for use in shuttles for jute looms**

Prescribes requirements of accessories, such as offset typs, cover, coverlock, drag spring, pin and bristles.

03 page Gr-A JT

**BDS 1219:1989****Picking sticks (arms) for overpick jute looms**

It prescribes materials, shape and dimensions of the picking sticks (arms) for overpick jute looms.

02 page Gr-A JT

**BDS 1220:2009****Handloom cotton gauze, absorbent, non-sterilized**

(First Revision)

Detail construction and other particulars of bleached and unmedicated non-sterilized cotton gauze made on handloom used for packing absorbent purpose during surgical operation.

05 page Gr-A JT

**BDS 1221:2011****Industrial sewing threads made wholly or partly from synthetic fibres (Third Revision)**

This Bangladesh Standard specifies requirements and method of test for industrial sewing threads made wholly or partly from synthetic fibres.

19 page Gr-D JT

**BDS 1222:2012****Method for Conditioning of Textiles (First Revision)**

This standard prescribes a procedure for conditioning of all textile materials.

07 page Gr-B JT

**BDS 1223:2015****Visual and Tactual Examination of Raw silk**

(First Revision)

This standard prescribes the method to inspect visually and by hand the general finish and characteristic nature of a lot of raw silk.

04 Page Gr-A JT

**BDS 1224:1989****2, 4-D Sodium salt (water soluble powder)**

Prescribes requirements, active ingredients, impurities, free phenols, packing and marking, method of tests.

02 page Gr-A CH

**BDS 1225:2002****Wheat flour for use in bread industry**

(First Revision)

Prescribes the requirements and suitability of wheat flour for using in bread industry.

05 page Gr-A AF

**BDS 1226:2015****Custard powder (First Revision)**

AF

**BDS 1227:1989****New insulating oil**

Prescribes the requirements of new insulating oil or petroleum origin suitable for use as an insulating and heat transfer medium and are quenching medium for power and distribution electrical apparatus, such as transformer, switchgear; capacitors and allied equipments. The oils are low viscosity type completely free from additives.

22 page Gr-E ET

**BDS 1228:1989****Dry battery type buzzers**

Applicable to dry battery type buzzers, which can emit signal sound by means of the electro-magnetically excited diaphragm. It does not apply to those buzzers which are operated both ac and dc.

05 page Gr-A ET

**BDS 1229:1989****Cotton huckaback towels**

(Cancels and replaces by BDS 1898:2015)

JT

**BDS 1230:2015****Determination of Conditioned size (Linear Density) of Raw silk (First Revision)**



This standard prescribes a method for determining the average conditioned size (linear density) of Raw silk.

**03 Page**                      **Gr-A**                      **JT**

**BDS 1231:2015**

**Determination of Conducting Winding Test of Raw Silk** (First Revision)

This standard prescribes the method of test to determine the number of times the raw silk will break during a certain period of winding it on the bobbins off the skeins and the feasibility of skeins for the winding operation.

**06 Page**                      **Gr-B**                      **JT**

**BDS 1232:1989**

**Bobbin carrier for jute spinning frame**

Requirements of bobbin carrier for jute spinning frame.

**02 page**                      **Gr-A**                      **JT**

**BDS 1233:2013**

**Nylon socks** (Second Revision)

Description and requirements of the seamless socks, knitted in plain, rib of fancy stitches.

**08 page**                      **Gr-B**                      **JT**

**BDS 1234:1989**

**Cotton socks** (Reaffirmed 2006)

Detail construction and other particulars of seamless cotton socks knitted or rib stitches.

**08 page**                      **Gr-B**                      **JT**

**BDS 1235:1989**

**General and Safety requirements for household and similar electrical appliances**

(Cancels and replaces by BDS IEC 60335)

**ET**

**BDS 1236:2001**

**Iodized salt** (First Revision; Amendment 1, 2007)

Prescribes physical and chemical requirements, packing, marking, methods of test for iodized salt.

**07 page**                      **Gr-B**                      **AF**

**BDS 1237:1989**

**Grades of wheat**

Prescribes terminology, grading and classification, requirements, packing and marking and methods of analysis of wheat.

**06 page**                      **Gr-A**                      **AF**

**BDS 1238:1989**

**Cheddar cheese**

(Cancelled and replaced by BDS CAC 263:2008)

**03 page**                      **Gr-A**                      **AF**

**BDS 1239:1989**

**White potato starch**

Prescribes microscopic appearance, particle size, requirements, microbiological criteria, packing and marking of white potato starch.

**03 page**                      **Gr-B**                      **AF**

**BDS 1240:2001**

**Drinking water** (First Revision)

Prescribes requirements, method of sampling, test, list of microscopic organisms for drinking water.

**09 page**                      **Gr-B**                      **AF**

**BDS 1241:2017**

**Shaving cream** (First Revision)

Prescribes the requirements and methods of sampling and test for shaving creams covering both the lather and brushless types.

**06 page**                      **Gr-B**                      **CH**

**BDS 1242:1989**

**Rectified spirit**

Prescribes the requirements and methods of sampling and test.

**25 page**                      **Gr-E**                      **CH**

**BDS 1243:1989**

**Carbon papers, handwriting**

Prescribes requirements regarding base paper, substance, coating, durability and manifolding. Also includes description and requirements regarding carbon work and resistance of curling. Methods of sampling and tests are also given.

**03 page**                      **Gr-A**                      **CH**

**BDS 1244:1989**

**Silvered glass mirror for general purposes**

Prescribes requirements and the methods of sampling and test.

**06 page**                      **Gr-B**                      **CH**

**BDS 1245:1990**

**Electric axila flow fan**

It covers performance and efficiency of requirements and tests to verify axial flow fans having impellers directly coupled to the shaft of AC electric motor. Terminology, symbols and units, design and general construction, speed regulations.

**14 page**                      **Gr-C**                      **ME**

**BDS 1246:1990**

**Forged/rolled CTC segments**

CTC segments are used in CTC machines. (Crush tear and curl). It is to guide the manufacturers of CTC machine and the estate managers. Materials, chemical composition, mechanical properties, tests, packing, marking etc.

**03 page**                      **Gr-A**                      **ME**

**BDS 1247:1990**

**General purpose lathes (preferred sizes)**

It lays down series for seing dia over bed, over carriage, and distances between centres.

**02 page**                      **Gr-A**                      **ME**

**BDS 1248:1989**

**Ceramic unglazed vitreous acid resistant tiles**

It covers the requirements for ceramic unglazed vitreous acid resistant tiles used in laying of floors & lining of tanks subjected to corrosive conditions. Manufacture, Finish, Tests etc.

**05 page**                      **Gr-A**                      **CE**



**BDS 1249:1989****Acid resistant bricks**

It specifies the requirements for acid-resistant bricks, dimensions, tolerances, test etc.

**08 page**                      **Gr-B**                      **CE**

**BDS 1250:1990****Burnt clay facing bricks**

It specifies the dimensions, quality & strength of burnt clay facing bricks used in building & other structure, physical requirements etc.

**03 page**                      **Gr-A**                      **CE**

**BDS 1251:2002****PVC insulation and sheath of electrical cables**

(First Revision)

Physical requirements and test methods for the types of PVC insulation and sheath for electric cables.

**09 page**                      **Gr-B**                      **ET**

**BDS 1252:2016****Pabna type semi-automatic handloom** (First Revision)

This Standard prescribes the requirements of the bare machine under the name and style of Semi-automatic Handloom being extensively used in Bangladesh for the purpose of conversion of yarn into fabric irrespective of the origin, class and creed of fibre and also the quality, nomenclature or resultant composition of fabric woven there at.

**05 page**                      **Gr-A**                      **JT**

**BDS 1253:1990****Methods for calibration and grading of extensometer for testing of metals**

**19 Page**                      **Gr-D**                      **ME**

**BDS 1254:1990****Methods of sampling of liquid dielectrics**

Describes the procedures to be followed for sampling new liquid dielectrics in their delivery containers, as well as insulating liquids in service in electrical equipments. It also applies to liquid dielectrics whose viscosity at the sampling temperature is less than 1500 centi stocks.

**14 Page**                      **Gr-C**                      **ET**

**BDS 1255:1990****Synthetic syrup**

Prescribes terminology, additives, preservatives, organoleptic criteria, limits of heavy metals packing and marking of synthetic syrup.

**05 page**                      **Gr-A**                      **AF**

**BDS 1256:1990****Classification of commercial timber**

Details the distribution of common commercial timbers of Bangladesh classified according to their various uses and gives information on some of their important properties.

**11 page**                      **Gr-C**                      **AF**

**BDS 1257:2013****Faller bars** (First Revision)

Requirements of faller bars for use in drawing frames in jute mills.

**05 page**                      **Gr-A**                      **JT**

**BDS 1258:2013****Faller screws for jute drawing frames** (First Revision)

Requirements of faller screws for use in drawing frames in jute mills.

**03 page**                      **Gr-A**                      **JT**

**BDS 1259:1990****Spindle for jute cop winding machine**

Requirements of spindle for cop winding machine in jute mill.

**03 page**                      **Gr-A**                      **JT**

**BDS 1260:2016****Absorbent Cotton** (Second Revision)

This specification prescribes the requirements and methods of test for absorbent cotton.

**17 Page**                      **Gr-D**                      **JT**

**BDS1261:2016****Sanitary Towels/Napkins** (First Revision)

This Bangladesh Standard specifies the requirements and test methods for sanitary towels. This standard does not apply to serviettes, refreshing towels and napkins, and panty liners.

**13 Page**                      **Gr-C**                      **JT**

**BDS 1262:1990****Clay flooring tiles**

It specifies the requirements for dimensions, quality & strength for clay flooring tiles & different types of tests.

**05 page**                      **Gr-A**                      **CE**

**BDS 1263:1990****Burnt Clay hollow bricks for walls & partitions**

It covers the dimensions, quality & strength for hollow bricks made from burnt clay & having perforations through & at right angle to the bearing surface tests.

**07 Page**                      **Gr-B**                      **CE**

**BDS 1264:1990****Glossary of terms relating to structural clay products**

It covers the definition of common terms applicable to structural clay products, used in building & civil engineering works.

**03 Page**                      **Gr-A**                      **CE**

**BDS 1265:1988****Industrial safety helmet**

It specifies the requirements regarding material, construction workmanship, finish, performance requirements of helmets intended to provide protection against falling objects and other hazards.

**11 Page**                      **Gr-C**                      **CE**

**BDS 1266:1990****Non metal Helmate for firemen & civil defence personnel**

It lays down the requirements regarding materials, construction, workmanship & finish, weight &

performance of helmets, for the firemen & civil defence personnel.

**12 page**                      **Gr-C**                      **CE**

**BDS 1267:1990**

**Duplicating ink for single drum rotary machine**

Prescribes requirements and methods of sampling and test.

**09 page**                      **Gr-B**                      **CH**

**BDS 1268:1990**

**Determination of water by karl fischer method**

prescribes determination of free water or water of crystallization or moisture in most solid or liquid chemical products, both organic or inorganic.

**09 Page**                      **Gr-B**                      **CH**

**BDS 1269:2014**

**Shampoo surfactant based (Second Revision)**

Prescribes requirements and methods of sampling and test.

**17 Page**                      **Gr-D**                      **CH**

**BDS 1270:1990**

**Strong room door**

This standard lays down the requirements regarding materials and details of constructions which affords a degree of protection against burglarious attack. it also covers sizes & dimensions, locking mechanism door fittings, finish, marking etc.

**07 Page**                      **Gr-B**                      **ME**

**BDS 1271:1990**

**Safes**

This standard covers sizes, and dimensions, construction and workmanship, security requirements, materials, chemical composition etc.

**15 Page**                      **Gr-C**                      **ME**

**BDS 1272:1990**

**Safes deposit locker**

This standard covers types, sizes, materials, design & manufacture, workmanship and finish, packing, marking etc.

**07 Page**                      **Gr-B**                      **ME**

**BDS 1273:1990**

**Vault door**

This standard covers sizes & dimensions of the component parts, construction and general requirements, locking mechanism, packing, marking etc.

**11 page**                      **Gr-C**                      **ME**

**BDS 1274:1990**

**Overall internal heights for lathe tool posts**

It covers dimensions, tolerances, heights for lathe tool posts with reference to the horizontal axis of the lathe for various heights of the tool shanks.

**02 page**                      **Gr-A**                      **ME**

**BDS 1275:1990**

**Carbide tips for brazing on Turning Tools**

This standard lays down the types and dimensions of carbide tips for turning tools included to be fixed on the shanks of tools by brazing.

**02 page**                      **Gr-B**                      **ME**

**BDS 1276:1990**

**Turning tools with carbide tips-External Tools**

This standard specifies types and dimensions of turning tools with carbide tips (external tools). It also gives definition of right hand and left hand tools.

**ME**

**BDS 1277:2011**

**Methods of sampling cosmetics (First Revision)**

This standard prescribes methods of sampling cosmetics. It does not include the sampling procedure of toilet soaps. Methods of sampling and test for soaps are covered under

(BDS 12:1991; Reaffirmed 2014).

**12 page**                      **Gr-C**                      **CH**

**BDS 1278:1990**

**Method of determination of the electrical strength of insulating oils**

Describes a conventional test intended to reveal the extent of physical pollution of the insulating oils by water and other suspended matter, and the advisability of carrying out drying and filtration treatment before the oils are introduced into the apparatus for which they are intended.

**08 page**                      **Gr-B**                      **ET**

**BDS 1279:1990**

**Specific resistance (resistivity) of insulating oil liquids**

Prescribes the method for the determination of specific resistance (resistivity) applied to new electrical insulating liquids, as well as to liquids in service, or subsequent to service cables, transformers, circuit-breakers and other electrical apparatus.

**16 page**                      **Gr-D**                      **ET**

**BDS 1280:1990**

**Low pressure sodium vapour lamps**

Specifies low pressure sodium vapour lamps, which are integral type consists of arc-tube, u-shaped and glass tube made of tubular glass, operating on ac mains at 50 Hz with a ballast.

**10 page**                      **Gr-B**                      **ET**

**BDS 1281:1990**

**Lamp-cap temperature rise**

Specifies the standard method of measurement of lamp cap temperature rise which is to be used when testing lamps for general lighting services. It describes the test lampholders to be used for lamps fitted with E 27, E 40 and B 22/25 X 26 caps.

**08 page**                      **Gr-B**                      **ET**

**BDS 1282:1990**

**Bicycle free wheel**

It specifies the requirements for standard sizes (22<sup>2</sup> and 24<sup>2</sup>) of bicycles only. It covers materials, dimensions, workmanship, finish, packing, marking etc.

**03 page**                      **Gr-A**                      **ME**

**BDS 1283:1990****Bicycle front Forks**

It specifies the requirements for standard sizes (22<sup>2</sup> and 24<sup>2</sup>) of bicycles only. It covers materials, dimensions, manufacture and finish, test method, packing, marking etc.

ME

**BDS 1284:1990****Bicycle hub assemblies**

It specifies the requirements for front and rear hub assemblies suitable for fitting in popular sizes of bicycle used in the country. It covers materials, dimensions, finish, tests etc.

05 page

Gr-A

ME

**BDS 1285:1990****By-cycle cranks and chain wheel**

It specifies the requirements for cranks and chain wheels suitable for two standard sizes (22<sup>2</sup> and 24<sup>2</sup>) of bicycle. It covers materials, dimensions, workmanship, finish, packing etc.

03 page

Gr-A

ME

**BDS 1286:1990****Bicycle Cotterpins, washers and nuts**

It covers the requirements for two standard sizes (22<sup>2</sup> and 24<sup>2</sup>) of bicycle. It also covers dimensions of plain and spring washers, workmanship and finish, packing, marking etc.

20 page

Gr-D

ME

**BDS 1287 (Part-1):1990****Reciprocating Internal combustion engine performance**

(Cancels and replaces by BDS ISO 3046 series)

20 page

Gr-D

ME

**BDS 1287 (Part-2):1990****Reciprocating Internal combustion engine performance**

(Cancels and replaces by BDS ISO 3046 series)

ME

**BDS 1287 (Part-3):1991****Reciprocating internal combustion engine performance Test Measurements**

(Cancels and replaces by BDS ISO 3046 series)

ME

**BDS 1287 (Part-4):1991****Reciprocating internal combustion engine performance Speed covering**

(Cancels and replaces by BDS ISO 3046 series)

ME

**BDS 1287 (Part 5):1991****Reciprocating internal combustion engine performance Torsional vibrations**

(Cancels and replaces by BDS ISO 3046 series)

ME

**BDS 1287 (Part-6):1991****Reciprocating internal combustion engine performance. Over speed protection.**

(Cancels and replaces by BDS ISO 3046 series)

ME

**BDS 1287 (Part-7):1991****Reciprocating internal combustion engine performance Codes for engine power**

(Cancels and replaces by BDS ISO 3046 series)

ME

**BDS 1288 (Part-1):1990****Parallel Shank twist drill, jobber and stub series,**

more taper shank twist drills and core drills

Tables are given various recommended dimensions in millimetres and inches.

37 page

Gr-H

ME

**BDS 1288 (Part-2):1990****Core drills with parallel shanks and more taper shanks-recommended stocked sizes**

Dimensions are given in millimetres in the form of table.

ME

**BDS 1289 (Part-1):1990****Washing test**

(Cancels and replaces by BDS ISO 105 -C01:2005)

JT

**BDS 1289 (Part-2):1990****Washing test**

(Cancels and replaces by BDS ISO 105 -C02:2005)

JT

**BDS 1289 (Part-3):1990****Washing test**

(Cancels and replaces by BDS ISO 105- C03:2005)

JT

**BDS 1289 (Part-4):1990****Washing test**

(Cancels and replaces by BDS ISO 105 C04:2005)

JT

**BDS 1289 (Part-5):1993****Washing test (Reaffirmed 2008)**

(Cancels and replaces by BDS ISO 105-C05:2009)

JT

**BDS 1290:1990****Method for determination of colour fastness of textile material to washing: test 2 (Withdrawn)**

This standard, prescribes a method for determination of colour fastness of textile materials to the action of soap solution at 50-- c

03 page

Gr-A

JT

**BDS 1291:1990****Method for determination of colour fastness of textile material to washing: test 3 (Withdrawn)**

This standard, prescribes a method for determination of colour fastness of all textile materials irrespective of their composition (cotton, wool silk or man-made fibres, etc) and their form (fibre, yarn or fabric) to the action of soap and sodium carbonate solution at 60- c.

03 page

Gr-A

JT

**BDS 1292:1990****Method for determination of colour fastness of textile material to washing: test 4 (Withdrawn)**

This standard, prescribes a method for determination of colour fastness of all textile materials action of soap and sodium carbonate solution at 90-- c. It is applicable only

to those fibres which are capable of withstanding such conditions.

**03 page Gr-A JT**

#### **BDS 1293:2002**

**Textile test for colour fastness to artificial light**  
(Canceles and replaces by BDS ISO 105-B02:2015)

**JT**

#### **BDS 1294:2011**

**Methods for determination of water soluble matter in textile materials** (First Revision)

This Standard prescribes a methods for water soluble matter of textile materials.

**04 page Gr-A JT**

#### **BDS 1295:1990**

**Cotton cambs** (Reaffirmed 2008)

This standard prescribes the shape and dimensions of cotton cambs for use in jute looms.

**JT**

#### **BDS 1296:2008**

**Inset mail wire healds for jute weaving**

(First Revision)

Requirements for inset mail wire healds used in jute weaving.

**JT**

#### **BDS 1297:2012**

**Boards for lay races of jute looms** (First Revision)

This Standard prescribes requirements of boards for lay races of jute looms.

**03 page Gr-A JT**

#### **BDS 1298:2008**

**Box back blanks for jute looms**

Requirements of box back blanks for jute looms.

**JT**

#### **BDS 1299:2012**

**Blanks for lay blocks for jute looms**

(First Revision)

This Standard prescribes requirements of blanks for lay blocks for jute looms

**03 page Gr-A JT**

#### **BDS 1300:2012**

**Specification for Blanks for swells of jute looms**

(First Revision)

This Standard prescribes requirements of blanks for blanks for swells of jute looms jute looms

**05 page Gr-A JT**

#### **BDS 1301:1990**

**Glazed earthenware tiles**

It covers the requirements for glazed earthenware tile & associated fittings, generally used for finishing the surfaces of walls & floors of water closets, bathrooms, kitchen, hospitals & similar places.

**09 page Gr-B CE**

#### **BDS 1302:1990**

**Glossary of terms relating to ceramic ware**

It covers the terms & definition relating to ceramic ware.

**04 page Gr-A CE**

#### **BDS 1303:1990**

**Chemical resistant motars**

It covers the requirements for silicate type, sulphur type & resin type chemical resistant motars for bonding chemical resistant masonry units.

**04 page Gr-A CE**

#### **BDS 1304:1990**

**Methods of test for chemical resistant mortars**

It covers the methods for carrying out the following tests on silicate type, sulphur type & resin type chemical resistant mortars. Method of test.

i) Working time, ii) Tensile strength,  
ii) Flexural strength, iv) Compressive strength,  
v) Bond strength etc.

**20 page Gr-D CE**

#### **BDS 1305:1990**

**Ball clays for ceramic industry**

It prescribes the requirements & the methods of test & sampling for ball clays used in ceramic industry.

**13 page Gr-C CE**

#### **BDS 1306:1990**

**China clay for ceramic industry**

It prescribes the requirements & the methods of sampling & test for china clay used in the ceramic industry.

**13 page Gr-C CE**

#### **BDS 1307:1990**

**Electrometric insulation and sheath of electric cables**

Specifies the physical requirements and test methods of the five groups of materials listed below :

- electrometric insulation for general service.
- electrometric sheath for general service.
- heat-resisting electrometric insulation.
- heat-resisting electrometric sheath.
- Silicone rubber insufflation.

**03 page Gr-A ET**

#### **BDS 1308:1990**

**Yoghurt**

[Cancels and replaces by BDS CAC - A-11 (a):2002]

**AF**

#### **BDS 1309:1990**

**Rosogolla**

(Cancels and replaces by BDS 1811:2008)

**AF**

#### **BDS 1310:1990**

**Frozen fish**

Prescribes terminology, types, chemical and microbiological requirements hygienic requirements, packing, marking, method of sampling and tests for frozen fish.

**07 page Gr-B AF**

#### **BDS 1311:1990**

**Key for identification of commercial timber**

Prescribes definition, equipment and also covers a simply operated punched card key for the field identification of commercial timbers both softwoods and

hardwoods based on their gross physical features and anatomical structure as visible with naked eye and under a hand lines.

**08 page Gr-B AF**

#### **BDS 1312:1990**

##### **Methods of microbiological colour fastness and microscopic tests for leather**

This standard prescribes various microbiological test methods in Section I, colour fastness test methods in section II and test methods for the preparation of microscopical slides for assessment of leather, hides and skin in section III

**58 page Gr-K CH**

#### **BDS 1313:1990**

##### **Steel bars & wires for the reinforcement of concrete** (Cancels and replaces by BDS ISO 6935 series)

**CE**

#### **BDS 1314 (Part-1):1990**

##### **Fire detection & alarm system, general & definition**

It specifies the components of fire detection & alarm systems, requirements for their interconnection & installation & the performance, testing & servicing of parts or of complete system. Fire detection & alarm systems for buildings.

**05 page Gr-A CE**

#### **BDS 1315:1990**

##### **Fire protection safety sign**

It specifies : i) means of giving warning of fire & manual controls. ii) means of escape from fire. iii) means of fire fighting. iv) means of preventing fire spreading. v) areas or materials of special fire risks.

**03 page Gr-A CE**

#### **BDS 1316:1990**

##### **Life jacket**

It specifies the performance & safety requirements for life jackets & internal life jacket/safety harnesses, life jackets covered.

i) inherently buoyant life jacket-buoyancy produced by materials higher than water buoyant life jacket. ii) partially inherently-buoyancy produced by materials lighter than water & partly by inflation. iii) inflammable life jacket-buoyancy produced solely by inflation.

**25 page Gr-E CE**

#### **BDS 1317:1991**

##### **Road Vehicles - Determination of Exhaust carbon**

Honorable concentration at Idle sleep

**03 page Gr-A ME**

#### **BDS 1318 (Part-1):1990**

##### **Test condition for box type vertical drilling machine testing of the accuracy, geometrical**

**05 page Gr-A ME**

#### **BDS 1318 (Part-2):1990**

##### **Test condition for box type vertical drilling machine testing of the accuracy, practical test**

**05 page Gr-A ME**

#### **BDS 1319:1991**

##### **Glossary of terms relating to ink and allied industries** **CH**

#### **BDS 1320 (Part-1):1991**

##### **Density and relative density (specific gravity) of crude petroleum and liquid petroleum products by hydrometer method**

This standard prescribes the method for the determination of the density, relative density (Sp.gr.) by means of a glass hydrometer, of crude petroleum & of petroleum products or mixtures of petroleum & non-petroleum products normally handled as liquids and having a rated vapour pressure 176.5 k Pa or less.

**06 page Gr-B CH**

#### **BDS 1320 (Part-2):1991**

##### **Colour by Saybolt Chromometer**

This standard specifies method of determination of the colour of refined oils such as undyed motor & piston gasoline, jet propulsion fuels, naphthas & kerosene & in addition, petroleum waxes and pharmaceutical white oils.

**05 page Gr-A CH**

#### **BDS 1320 (Part-3):1991**

##### **Burning test (24 hours) for kerosene**

This method is intended to evaluate the burning properties of kerosene that may used as an illuminant & as a fuel for space heaters, cookers, incubators etc.

**02 page Gr-A CH**

#### **BDS 1320 (Part-4):1991**

##### **Flash point by the Abel apparatus**

This method determines the closed-cup-flash-point of petroleum products & other liquids having flash points between- 18°C and 71°C inclusive.

**04 page Gr-A CH**

#### **BDS 1320 (Part-5):1991**

##### **Smoke point of kerosene**

This standard method prescribes a procedure for evaluating a kerosene in respect of its ability to burn without producing smoke.

**03 page Gr-A CH**

#### **BDS 1320 (Part-6):1991**

##### **Detection of copper corrosion from petroleum products by the copper strip tarnish test**

This method covers the detection of the corrosiveness to copper of aviation gasoline, aviation turbine fuel, automotive gasoline or other hydrocarbons having a rated vapour pressure not greater than 1.24 bar.

**03 page Gr-A CH**

#### **BDS 1320 (Part-7):1991**

##### **Distillation of petroleum products**

This standard specifies a procedure for the determination of the distillation Characteristics of motor gasoline, aviation gasoline, aviation turbine fuels, special boiling spirit, kerosene, gas oils, distillate fuel oils and similar, petroleum products.

**18 page Gr-D CH**



**BDS 1320 (Part-8):1991****Determination of sulphur in petroleum products (lamp method)**

This method covers the determination of total sulphur in liquied petroleum products in concentration above 0.002 percent by mass.

**05 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-9):1991****Knock Characteristics of motor fuels by the research method**

This method covers the determination of the knock craacteristics of motor gasoline, intended for using spark ignition engines is terms of research octane number.

**17 page**                      **Gr-D**                      **CH**

**BDS 1320 (Part-10):1991****Total lead in gasoline by iodine monochloride method**

This method determines total lead in gasoline containing lead alkyls at concentration between 0.026 and 1.3 g.pl perlitere.

**02 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-11):1991****Vapour pressure of petroleum products by reid method**

This method covers the determination of the absolute vapour pressure of valatile, non-viscous, petroleum matarials, volatile crude oils and natural gas liquid having nominal vapour pressure 378°C upto 7 bar.

**10 page**                      **Gr-B**                      **CH**

**BDS 1320 (Part-12):1991****Existent gum in fuels by jet evaporations**

This method covers the determination of the existinent gum in motor gasoline provision are made for determination of the unwased gum content of motor gasoline.

**04 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-13):1991****Oxidation stability of gasoline (induction method)**

This method covers the determination of the stability of gasoline under accelerated oxidation condition.

**09 page**                      **Gr-B**                      **CH**

**BDS 1320 (Part-14):1991****Doctor test**

This method is intended primarily for the detection of mercaptans in motor fuels, kerosine and similar petroleum products. It is inapplicable in the pressence of more than slight traces of peroxides.

**03 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-15):1991****Merchantman sulphur in gasoline, kerosine, abiation turbine and distillate fuels (potentiometer method)**

This method covers the determination of the merchantman sulphur in gasoline, kerosine, avation turbine fuels and distillate fuels containing from 0.0003 to 0.01 percent by mass of marcaptan sulphur.

**08 page**                      **Gr-B**                      **CH**

**BDS 1320 (Part-16):1991****ASTM colour of petroleum products by ASTM colour scale**

This method covers the visual determination of the colour of a wide variety of petroleum products such as lubricating oils, heating oils, diesel fuels oil and petroleum waxes.

**03 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-17):1991****Pour point of petroleum oils**

(Cancels and replaces by BDS ISO 3016 :2010)

**CH**

**BDS 1320 Part-18:1991****Kinematic viscosity of transparent and opaque liquids and calculation of dynamic viscosity**

(Cancels and replaces by BDS ISO 3104 :2010)

**CH**

**BDS 1320 (Part-19):1991 Determination****Sediment in crude oils and fuels oils by the extraction method**

This method is intended for the determination of sediment in crude petroleum and fuel oils by extraction with toluene.

**03 page**                      **Gr-A**                      **CH**

**BDS 1320 Part-20:1991****Water in petroleum products and bituminous materials by distillation**

This method covers the determination of water in crude petroleum,(tars), and products derived from these matarials.

**03 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-21):1991****Conradson carbon residue of petroleum products**

This method covers the determination of amount of carbon residue left after evaporation & pyrolysis of an oil, and is intended to provide some indication of relative coke forming properties.

**03 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-22):1991****Ash from petroleum products**

This method is intended for the determination of the ash in the range 0.001 to 0.180 percent by mass from distillate residual fuel oils, lubricating oils, waxes and other petroleum products, in which any ash forming materials present are normally considered to be undesirable impurities or contaminants.

**03 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-23):1991****Neutralization number of petroleum products and lubricants (Colour indication titration method).**

This method is intended for the determination of acidic or basic constituents in petroleum products and lubricants soluble in mixtures of toluene and isopropyl alcohol.

**04 page**                      **Gr-A**                      **CH**



**BDS 1320 (Part-24):1991****Neutralization number by potentiometer titration**

This method is intended for the determination of acidic constituents in petroleum products and lubricants and soluble or nearly soluble in mixtures of toluene and propan-2-OL.

**05 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-25):1991****Methods of test for petroleum & its products: Cetane number**

This method prescribes the test for determining the ignition quality of diesel fuels in terms of ASTM cetane number .

**06 page**                      **Gr-B**                      **CH**

**BDS 1320 (Part-26):1991****Calculated cetane index of distillate fuels**

This calculated index formula represents a means for directly estimating the cetane number of distillate fuels from API gravity & mid boiling point . This index value computed from the formula is termed the calculated catane index.

**07 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-27):1991****Heat of combustion of liquid hydrocarbon fuels by bomb calorimeter**

This method provide for the determination of the gross heat of combustion of liquid fuels and formula are given for calculating the net heat of combustion.

**11 page**                      **Gr-C**                      **CH**

**BDS 1320 (Part-28):1991****Flash point and fire point by cleveland open cup method**

This method describes the procedure for determining the flash and fire points of petroleum products except fuel oils and products having an open cup flash point below 79°C

**03 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-29):1991****Flash point(Closed) by pensky-martens apparatus**

(Cancels and replaces by BDS ISO 2719 :2010)

**CH**

**BDS 1320 (Part-30):1991****Flash point (Open) and fire point of petroleum products by the pensky-Martens apparatus**

This method is intended for the determination of the open flash point & the fire point of petroleum products.

**03 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-31):1991****Softening point of bitumen (ring and ball)**

This method prescribes a procedure for determining the softening point of bitumen.

**04 page**                      **Gr-A**                      **CH**

**DS 1320 (Part-32):1991****Methods of test for petroleum and its products: Solubility of bituminous binders**

This method covers the determination of the degree of solubility in trichothylene of asphatt materials having little or nominal matter.

**03 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-33):1991****Loss on heating of bitumen and flux oil**

This method determines the loss on heating of bitumen & of flux oil when heated under the conditions specified.

**03 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-34):1991****Penetration of bitumenuous materials**

This method covers determination of the penetration of semi-solid & solid bitumens materials. Materials having penetration below 350 can be tested by the standard apparatus & procedure described.

**03 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-35):1991****Specific gravity of semi-solid bitumenous materials**

This method covers the determination of the specific gravity of semi-solid bitumenous materials, asphat cement, soft for pitches by use of a pycnometer.

**03 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-36):1991****Ductility of bitumenous materials**

This method covers the test for ductility of bitumenous materials at 20 ± 0.5°C

**02 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-37):1991****Test for bitumen content**

This method covers the determination of bitumen content is materials containing at least 25 percent bitumen.

**03 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-38):1991****Test for total acidity in aviation turbine fuels**

This method covers the determination of total acidity in avation turbine fuel in the range from 0.000 to 0.100mg KOH/g.

**06 page**                      **Gr-B**                      **CH**

**BDS 1320 (Part-39):1991****Test for hydrocarbon types in liquid petroleum products by fluorescent indicator absorption**

This method covers the determination of hydrocarbon types over the concentration ranges of 5 to 95 volume percent aromatics, 0.3 to 55 volume percent olefins and 1 to 95 volume percent saturates in petroleum fractions that distill below 315°C.

**07 page**                      **Gr-B**                      **CH**

**BDS 1320 (Part-40):1991****Freezing point of aviation fuels**

This methods covers the detection of separated solids in aviation reciprocating engine & turbine engine fuels at any temperature likely to be encountered during flight or on the ground.

**04 page**                      **Gr-A**                      **CH**

**BDS 1320 (Part-41):1991****Aniline point and mixed aniline point of petroleum products and hydrocarbon solvents**

(Cancels and replaces by BDS ISO 2977:2010)

**CH****BDS 1320 (Part-42):1991****Water reaction of aviation fuels**

This method covers the determination of the presence of water miscible components in aviation gasoline and turbine fuels and the effects of these components on the fuel water interface.

**03 page Gr-A CH****BDS 1320 (Part-43):1991****Determination of water separation Characteristic of aviation turbine fuels by portable spectrometer in the field**

This methods provides a rapid portable means for field and laboratory use to rate the ability of aviation turbine fuels to release entrained or emulsified water when passed through fiber glass coalescing material. It is intended to measure the water separation Characteristics of fuel as produced, After it has been blended with additives or delivered to the point of use.

**09 page Gr-B CH****BDS 1320 (Part-44):1991****Thermal oxidation stability of aviation turbine fuels (JFTOT) procedure**

This method covers the procedure for rating the tendencies of gas turbine fuels to deposit decomposition products within the fuel system.

**22 page Gr-E CH****BDS 1320 (Part-45):1991****Silver corrosion by aviation turbine fuels.**

This method describes a procedure for the detection of the corrosiveness to silver of aviation turbine fuels.

**04 page Gr-A CH****BDS 1320 (Part-46):1991****Test for electrical conductivity of aviation turbine fuels containing a static dissipator additive**

This methods cover the determination of the electrical conductivity of aviation fuels containing a static dissipator additive. The methods normally give a measurment of the conductivity when the fuel is uncharged, that is, electrically at rest.

**05 page Gr-A CH****BDS 1320 (Part-47):1991****Determination of phosphorous in lubricating oils and additives (quinoline phospho molybdate method)**

This method specifies a quinoline phosph homolydate method for the determination of the phosphorous content of unused lubricating oils and additives concentrates.

**04 page Gr-A CH****BDS 1320 (Part-48):1999****Method of test for ptroleum and its products: Determination of acidity and alkalinity of greases**

This methods describes procedures for the determination of fueacid, fue alkali, and insoluble carbonates is calcium, sodium and lithium greases, but it is not applicable when the soaps of lead, zinc, aluminium or other weak bases are present.

**03 page Gr-A CH****BDS 1321:1991****TV aerial feeder cables**

Covers the requirements for the television aerial feeder cables for connecting aerial and television receiver, unscreened, flexible and solid polyehylene insulated and having a characteristic impedance 300 ohm.

**08 page Gr-B ET****BDS 1322:1991****Conductors of insulated cables**

(Cancels and replaces by BDS IEC 60228:2009)

**ET****BDS 1323:1991****Electronic type fan regulator (Amendment 1:2006)**

Deals with safety and performance requirements of electronic fan regulators for use with single phase ac fan up to 250 V.

**14 page Gr-C ET****BDS 1324:1991****Loom (fly) spindles**

Requirements for loom (fly) spindles.

**JT****BDS 1325:2010****Flyer spindles (Reaffirmed 2008)**

Requirements for flyer spindles for use in conjunction with speed frames.

**JT****BDS 1326:1991****Flyers for jute spinning frames**

Requirements for flyers used in jute spinning frames.

**03 page Gr-A JT****BDS 1327:2017****Faller bar slides for jute drawing frames**

(First Revision)

Requirements for faller bar slides for use in jute drawing frames.

**03 page Gr-A JT****BDS 1328:1991****Narsingdi type semi automatic handloom**

Definition of handloom and name of its all parts and measurements.

**07 page Gr-B JT****BDS 1329:1991****Cotton knitted sports shirts (Reaffirmed 2006)**

Requirements of three types of cotton knitted sports shirts.

**07 page Gr-B JT****BDS 1330:1991****Code for inland packaging of cotton hosiery yarn and goods**

Method of packaging of cotton hosiery yarn and goods for inland market.

**06 page**                      **Gr-A**                      **JT**

**BDS 1331:2017**

**Handloom cotton lungi cloth** (Second Revision)

This standard prescribes constructional details and other particulars of handloom cotton lungi cloth.

**05 page**                      **Gr-A**                      **JT**

**BDS 1332:1991**

**Methods for dermatological test for cosmetics**

(Cancels and replaces by BDS 1824:2009)

**11 page**                      **Gr-C**                      **CH**

**BDS 1333:1991**

**Methods for determination of arsenic**

Prescribes methods for determination of arsenic.

**07 page**                      **Gr-B**                      **CH**

**BDS 1334:1991**

**Glossary of terms relating to ink and allied industries**

Covers the terms and definitions that are prevalent in ink and allied industries.

**03 page**                      **Gr-A**                      **CH**

**BDS 1335:1990**

**Machine Tools. Lathe centers sizes for interchangeability**

**03 page**                      **Gr-A**                      **ME**

**BDS 1336:1990**

**Terms and definition related to twist drill**

**ME**

**BDS 1337:2015**

**Skin powders** (First Revision)

Prescribes the requirements and the methods of sampling and test.

**12 page**                      **Gr-C**                      **CH**

**BDS 1338:1991**

**Hair dyes, liquid**

Prescribes the requirements and the methods of sampling and test.

**12 page**                      **Gr-C**                      **CH**

**BDS 1339:1991**

**Hair oils** (Amendment 1:2006)

Prescribes the requirements and the methods of sampling and test.

**04 Page**                      **Gr-B**                      **CH**

**BDS 1340 (Part-1):2006**

**Classification of cosmetic raw materials & adjuncts: Part-1 dyes, colour and pigments** (First Revision)

This standards (Part-1)lists dyes, colours and pigments which are generally recognized as safe (GRAS)for use in cosmetics. The list also includes colourants which are intended for use in toiletry preparations.

**06 Page**                      **Gr-B**                      **CH**

**BDS 1340 (Part-2):2012**

**Classification of cosmetic raw materials and adjuncts: Part-2 Ingredients other than dyes, colour and pigments** (Second Revision)

This standards (Part-1)lists cosmetics raw materials and adjuncts, other than dyes, colours and pigments in the following four groups:

**a)** List of substances classified as GNRAS which must not form part of the composition of cosmetic products (Annex-A).

**b)** List of substance which cosmetic products must not contain except subject to the restrictions and conditions laid down (Annex-B).

**c)** List of preservatives allowed (Annex-C). and

**d)** List of U.V filters allowed in sunscreen products (Annex-D).

**62 page**                      **Gr-K**                      **CH**

**BDS 1341:1991**

**Methods of sampling of petroleum and its products**

This standard prescribes method for obtaining representative samples of petroleum and its products for purposes of test or examination.

**11 page**                      **Gr-C**                      **CH**

**BDS 1343:1991**

**Ballast for low pressure sodium vapour lamps**

Covers inductive-type ballast for use on an ac supply at 50 Hz to 60 Hz associated with sodium lamps having rated wattages, dimensions and apply also to ballast's which form an integral part of luminaire and which cannot be tested separately

**29 page**                      **Gr-F**                      **ET**

**BDS 1344:1991**

**Capacitors for single phase ac motors**

Requirements for capacitors intended for connection to windings to asynchronous motors supplied from a single phase system having rated frequency of 50 Hz and for capacitors to be connected to three-phase asynchronous motors of that they may be supplied from a single-phase system

**22 page**                      **Gr-E**                      **ET**

**BDS 1345:1991**

**Motors for battery operated vehicles**

(Reaffirmed 2011)

Specifies the classification and electrical and mechanical performance of d.c. electric motors, having rated voltages up to 96 V, forming part of the electrical equipment of battery operated industrial trucks, tractors and road vehicles for operation at ambient temperatures between 27 °C to 40 °C and at altitudes up to 1000 m.

**12 page**                      **Gr-C**                      **ET**

**BDS 1346:1991**

**Zinc phosphide**

Prescribes description, requirements of zinc phosphide, zinc contents, packing, marking, method of sampling and tests.

**06 page**                      **Gr-B**                      **AF**

**BDS 1347:1991****Carbaryl 85 % (w/w) soluble powder**

Prescribes description, requirements of carbaryl content, packing, storage and marking, method of sampling and tests.

**08 page**                      **Gr-B**                      **AF**

**BDS 1348:1991****Chocolate**(Cancels and replaces by BDS CAC 87:2008)

**AF**

**BDS 1349****Stabilized power supplies, dc output**

**ET**

**BDS 1349 (Part-1):1991****Terms and definitions**

Covers definitions applicable to stabilized power supplies designed to supply dc power from an ac or dc source for applications, such as in computers, communication, laboratories and industry.

**13 page**                      **Gr-C**                      **ET**

**BDS 1349 (Part-2):1991****Rating and performance**

Covers rating and performance applicable to stabilized power supplies designed to supply dc power from an ac or dc source.

**13 page**                      **Gr-C**                      **ET**

**BDS 1349 (Part-3):1992****Radio frequency interference test**

Specifies the measuring equipment and techniques to be used in assessing the radio-frequency interference generated by stabilized supplies designed to supply dc power from an ac or dc source.

**13 page**                      **Gr-A**                      **ET**

**BDS 1349 (Part-4):1992****Test other than radio frequency interference**

Covers recommended procedures for measuring certain performance characteristics associated with stabilized power supplies designed to supply from a c or d c source.

**39 page**                      **Gr-H**                      **ET**

**BDS 1350:1991****Method of test for power factor and dielectric constant of electrical insulating liquids**

Prescribes method for determination of power factor and dielectric constant of new electrical insulating liquids as well as liquids in service or subsequent to service in cables, transformers, oil circuits breakers, and other electrical apparatus.

**12 page**                      **Gr-C**                      **ET**

**BDS 1351:1981****Road vehicle Determination of exhaust carbon monoxide concentration at idle speed**

**03 page**                      **Gr-A**                      **ME**

**BDS 1352:2008****Cumin, whole** (First Revision)

(Cancelled and replaced by BDS ISO 6465:2008)

**03 Page**                      **Gr-A**                      **AF**

**BDS 1353:1991****Instant tea**

(Cancelled and replaced by BDS ISO 6079:2015)

**05 page**                      **Gr-A**                      **AF**

**BDS 1354:1992****Cloves whole and ground**

Prescribes terminology, grades, requirements, packing and marking, method of sampling and test for cloves whole and ground.

**05 page**                      **Gr-A**                      **AF**

**BDS 1355:1992****Dimensions and properties for hot rolled steel column channel and angle sections**

This standard covers the nominal dimensions, mass and sectional properties of hot rolled sloping flange beam and column section.

**17 page**                      **Gr-D**                      **CE**

**BDS 1356:1992****Ferrules for water services**

This standard covers the dimension, properties, manufacturer etc.

**07 page**                      **Gr-B**                      **CE**

**BDS 1357:1992****Washers for use with fittings for water services**

This standard covers requirements of washer for water services suitable for use in bib taps, slops valves, self closing taps, flush valves, pillar taps and Ferrules.

**03 page**                      **Gr-A**                      **CE**

**BDS 1358:1992****Protective filters for welding cutting and similar operations**

This standard covers requirements of the filters.

**09 page**                      **Gr-B**                      **CE**

**BDS 1359:1992****Industrial safety belts and hardnesses**

This standard covers the requirements for safety belts and hardnesses and their components.

**13 page**                      **Gr-C**                      **CE**

**BDS 1360:1992****Equipment for eye and face protection during welding**

This standard covers the requirements of goggles, hand shield helmet intended to protect an operator above the shoulder.

**13 page**                      **Gr-C**                      **CE**

**BDS 1361:1992****Faucets**

This standard specifies the technical requirements of various types of Faucets.

**29 page**                      **Gr-F**                      **CE**

**BDS 1362:1992****Compounded feeds for cattle**

Prescribes terminology, types, grading, requirements, packing, marking, method of sampling, tests for compounded feeds for cattle.

**19 page Gr-D AF**

#### **BDS 1363:1992**

##### **Carbon electrodes for dry cells and batteries**

Lays down the dimensions, tests and performance requirements of carbon electrodes for drycells and batteries.

**09 page Gr-B ET**

#### **BDS 1364:1992**

##### **Glossary of terms for primary cells and batteries**

(Cancels and replaces by BDS IEC 60050-481)

**ET**

#### **BDS 1365:1992**

##### **Neon tester**

Covers common type of neon testers for use on circuits of voltages not exceeding 500 volts ac or dc.

**09 page Gr-B ET**

#### **BDS 1366:1992**

##### **Spark testing of electric cables**

Specifies requirements and test methods for ac and dc spark testing of the insulation and sheath of electric cables, but does not apply to telecommunication cables.

**09 page Gr-B ET**

#### **BDS 1367:1992**

##### **Single phase small ac and universal electric motors**

Covers small single-phase ac motors of the capacitor split phase, shaded pole types, ac series and universal motors for voltages up to and including 250 V and having winding with class A, class E, class B or class F insulation and output up to and including 1500 W.

**36 page Gr-H ET**

#### **BDS 1368:2007**

##### **Cycle and rickshaw tyres (First Revision)**

This standard prescribes the requirements, methods of sampling and test for cycle & rickshaw pneumatic tyres intended for normal and heavy duty applications, while mounting in straight side rims conforming to BDS 986:1981 Bicycle rims-Specification

**16 page Gr-D CH**

#### **BDS 1369:2012**

##### **Aviation gasoline kerosine type (First Revision)**

This standard prescribes the specification of the jet A-1 type of aviation turbine fuel wjocj os a re;atove;u ; ogj flash-point distillade of the kerosine type.

**08 page Gr-B CH**

#### **BDS 1370:2017**

##### **Tooth powder (First Revision)**

Prescribes the requirements and the methods of sampling and test for tooth powders.

**18 page Gr-D CH**

#### **BDS 1371:1992**

##### **Cycle mudguards**

**It covers the requirements for cycle front and rear mudguards used in the country**

**02 page Gr-A ME**

#### **BDS 1372:1992**

##### **Cycle padlocks**

It covers the dimensional and other requirements of cycle padlocks.

**05 page Gr-A ME**

#### **BDS 1373:1992**

##### **Slotted countersunk flat head tapping screws**

It covers the characteristics of slotted countersunk flat tapping screws with thread sizes from st 2.2 to st 9.5 both inclusive.

**03 page Gr-A ME**

#### **BDS 1374:1992**

##### **Slotted raised counter**

**Classification of terms for shuttle. Useable for shuttle and its classification**

**03 page Gr-A ME**

#### **BDS 1375:1992**

##### **Fasteners hexagon products widths across flats**

It covers the widths across flats for heagon products to be used in the respective products standard.

**03 page Gr-A ME**

#### **BDS 1376:2017**

##### **Classification of Terms for shuttles (First Revision)**

This Standard gives illustrated classification of terms for shuttles used in conventional weaving looms.

**03 page Gr-A JT**

#### **BDS 1377:2012**

##### **Handloom Viscose Staple Fibre Lungies, Striped or Checked (First Revision)**

This standard prescribes constructional particulars and other requirements for two varieties of hand loom viscose staple fibre, *LUNGIES*, striped or checked.

**07 page Gr-B JT**

#### **BDS 1378:2013**

##### **Identification of textile fibres (First Revision)**

Method of test for identification of textile fibre.

**12 page Gr-C JT**

#### **BDS 1379:1992**

##### **Glossary of terms used in apparel industry**

(Reaffirmed, 2006)

It defines the terms used in apparel industry.

**11 page Gr-C JT**

#### **BDS 1380:1992**

##### **Canola oil**

Prescribes terminology, requirements, hygienic requirements, packing and marking, method of sampling and tests for canola oil.

**03 page Gr-A AF**



**BDS 1381:1991****Glossary of terms of paper, board, pulp, and related terms**

(Cancels and replaces by BDS ISO 4046 Part 1-5:2012 )

CH

**BDS 1382 : 2015****Skin cream** (Second Revision)

Prescribes the requirements and the methods of sampling and test for skin cream.

07 page

Gr-B

CH

**BDS 1383:1992****Bleaching powder, stable**

Prescribes the requirements and method of sampling and test for stable bleaching powder.

08 page

Gr-B

CH

**BDS 1384:2002****Ball point pens** (First Revision)

Covers the requirements for single refill ball point pens, including desk type ball point pens.

12 page

Gr-C

CH

**BDS 1385:1993****AC disconnectors (isolators) and earthing switches of rated voltage above 1 kV**

Specifies requirements for ac disconnectors and earthing switches, designed for indoor and outdoor installation, for voltage above 1000 V and for service frequencies up to and including 60 Hz. It also applies to the operating devices of these disconnectors and earthing switches and to their auxiliary equipment.

57 page

Gr-K

ET

**BDS 1386:1993****Carriers and bases used in rewirable type electric fuses for voltages up to 650 V**

Covers performance requirements tests as well as dimensions of carriers and bases used in rewirable type electric fuses having rated current up to and including 100 A meant for ac systems of voltages not exceeding 650 V between lines.

21 page

Gr-E

ET

**BDS 1387:1993****Guide on effects of current passing through the human body**

Covers the effects of current passing through the human body.

04 page

Gr-A

ET

**BDS 1388****Basic environmental testing procedures for electronic and electrical items****BDS 1388 (Part-1):1993****General**

Covers general conditions applicable to all environmental testing procedures and lists the services of environmental testing procedures designed to assess the ability of electronic and electrical items and other items

employing similar techniques to perform under expected conditions service, such as use, storage and transport.

15 page

Gr-C

ET

**BDS 1388 (Part-2):1993****Cold test for non-heat dissipating items with gradual change of temperature**

Deals with cold test for non-heat dissipating items with gradual change of temperature.

03 page

Gr-A

ET

**BDS 1388 (Part-3):1993****Dry heat test for non-heat dissipating items with gradual change of temperature**

Deals with dry heat test for non-heat dissipating items with gradual change of temperature.

03 page

Gr-A

ET

**BDS 1389****High-voltage test techniques****BDS 1389 (Part-1):1993****General definitions and test requirements**

Applicable to:

- dielectric tests with direct voltage;
- dielectric tests with alternating voltage;
- dielectric tests with impulse voltage;
- tests with impulse current.

25 page

Gr-E

ET

**BDS 1389 (Part-2):1993****Test procedures**

Applicable to:

- dielectric tests with direct voltage;
- dielectric tests with alternating voltage;
- dielectric tests with impulse voltage;
- tests with impulse current.

27 page

Gr-F

ET

**BDS 1389 (Part-3):1993****Measuring devices**

Applicable to devices and to complete systems other than sphere-gaps, used for measurement of voltage, alternating voltage, lightning and switching impulse voltages for tests with high impulse current.

11 page

Gr-C

ET

**BDS 1390:1993****Fuse-wire used in rewirable type electric fuses up to 650 volts**

Cover the requirements of fuse-wires used in rewirable type electric fuses up to 650 V.

06 page

Gr-B

ET

**BDS 1391 (Part-1):1993****Lightning arresters Part-1: Non-linear resistor type for ac system**

Applies to surge protective devices designed for repeated operation to limit voltage surges ac power circuits and to interrupt power follow current.

35 page

Gr-B

ET



**BDS 1392:1993****Guide for partial discharge measurements**

Applies to the measurement of partial discharges during tests with alternating voltage, but general terms, definitions and requirements are usually also applicable for measurement of partial discharges during tests with direct voltage.

**22 page**            **Gr-E**            **ET**

**BDS 1393:1993****Bushings for alternating voltage above 1000 V**

(Cancels and replaces by BDS IEC 60137:2005)

**ET**

**BDS 1394:1993****Application guide for the selection of high voltage fuses for transformer circuit application**

Applies to the use for transformer circuit applications.

**04 page**            **Gr-A**            **ET**

**BDS 1395:1993****Cut-out switches** (Reaffirmed 2005)

Specifies cut-out switches mainly used indoors for leading in and branch circuit of single phase 2-wire and three phase 3-wire system of ac voltage not more than 250 V and rated current not more than 100 A.

**07 page**            **Gr-B**            **ET**

**BDS 1396****Stabilized power supplies, ac output**

**ET**

**BDS 1396 (Part-1):1993****Rating and performance**

Applies to stabilized power supplies designed to supply ac power from an ac or dc source.

**14 page**            **Gr-C**            **ET**

**BDS 1396 (Part-2):1993****Tests**

Covers the details of measuring equipments, test conditions and procedures for determination of performance characteristics of stabilized power supplies, ac output.

**15 page**            **Gr-C**            **ET**

**BDS 1397:1993****Jute bagging for wrapping cotton bales**

Detail construction and other particulars of jute bagging for wrapping cotton bales.

**05 page**            **Gr-A**            **JT**

**BDS 1398:1993****Heald wire**

It covers the requirements of round steel wire for heald.

**04 page**            **Gr-A**            **JT**

**BDS 1399:1993****All metal reeds with plate baulks for use in cotton and silk looms**

(Cancels and replaces by BDS ISO 366-2:2009)

**JT**

**BDS 1400:1993****Steel wire for reeds**

It covers the requirements of round steel wire for reed used in textile industry.

**04 page**            **Gr-A**            **JT**

**BDS 1401:2010****Wooden shuttles for automatic cop changing jute looms**

(First Revision)

It prescribes the requirements of shuttles for used in automatic cop changing jute looms.

**09 page**            **Gr-B**            **JT**

**BDS 1402:2007****Unteased white cotton-waste** (First Revision)

It prescribes a method for unteased white cotton waste used in axle box packing.

**04 page**            **Gr-A**            **JT**

**BDS 1403:1993****Method for determination of colour fastness of textile materials to dry cleaning**

(Canceles and replaces by BDS ISO 105-D01:2011)

**JT**

**BDS 1404:1993****Method for textiles estimation of moisture total size or finish ash and fatty matter in grey and finished cotton textile materials** (Reaffirmed 2008)

This standard, prescribes a method for estimation of (a) moisture, (b) total size or finish, (c) ash and (d) fatty matter in grey and finished cotton textile materials.

**JT**

**BDS 1405:1993****Bolts, Screws, Nuts and Accessories Terminology and Nomenclature**

This Bangladesh Standard lays down the terminology and nomenclature of bolts, Screws, nuts and accessories, recommended for use unless otherwise specified in the appropriate product standard.

**29 page**            **Gr-F**            **ME**

**BDS 1406:1993****Hexagon nuts style 2 products grades A and B.**

**04 page**            **Gr-A**            **ME**

**BDS 1407:1993****Hexagon nuts style 2 product grades A and B.**

**03 page**            **Gr-A**            **ME**

**BDS 1408:1993****General purpose screw threads general plan**

**04 page**            **Gr-A**            **ME**

**BDS 1409:1993****General purpose screw threads selected sizes for screws, bolts and nuts**

This Bangladesh Standard specifies general purpose screw threads for screws, bolts and nuts in the diameter range 1 to 39 mm.

**03 page**            **Gr-A**            **ME**

**BDS 1410:1993****Thread run-outs for fasteners thread of BDS 1408:1995 and BDS 1409:1993****04 page            Gr-A            ME****BDS 1411:1993****Tapping screws thread****07 page            Gr-B            ME****BDS 1412:1993****Thread undercuts of external metric thread fastners****03 page            Gr-A            ME****BDS 1413:1993****Head configuration and gauging of countersunk head screws****05 page            Gr-A            ME****BDS 1414:2000****Natural Mineral Water** (First Revision)

Prescribes terminology, requirements of free carbondioxide, chemical and microbiological requirements, labelling, packing and marking, method of sampling and tests.

**42 page            Gr-I            AF****BDS 1415:1992****Dal**

Prescribes definitions, hygienic conditions, requirements, packing, marking, method of sampling tests for Dal.

**04 page            Gr-A            AF****BDS 1416:1993****Frozen Cuttle Fish and Squid**

Prescribes terminology, grades, requirements of colour of fillet or tube, colour of flesh, surface discolouration, texture, odour, flavour, total bacterial count, E. coli, salmonella, hygienic requirement, packing and marking, method of sampling and tests for frozen cuttle fish and squid.

**04 page            Gr-A            AF****BDS 1417:1993****Carbofuran technical**

Prescribes discription, requirements, packing and marking, method of sampling and tests.

**06 page            Gr-B            AF****BDS 1418:1993****Cinnamon, whole**

Prescribes terminology, grades, requirements, packing, marking, method of sampling and test for cinnamon, whole.

**04 page            Gr-A            AF****BDS 1419:1993****Melamine/phenolic moulding materials**

(Cancels and replaces by BDS ISO 800:2010)

**CH****BDS 1420:1993****Hair creams**

Prescribes the requirements for hair creams and other oil-based emulsion preparations for the hair. These include water-in-oil and oil-in-water emulsions.

**17 page            Gr-D            CH****BDS 1421:1992****Nail polish**

Prescribes the requirements and the method of sampling and test for nail polish used for cosmetic purposes.

**11 page            Gr-C            CH****BDS 1422:2006****Ball point refills** (First Revision)

Covers the requirements for ball point pen refills made entirely from metal or metal and plastics material.

**09 page            Gr-B            CH****BDS 1423:1993****Enamel synthetic exterior, a) Undercoating b) Finishing** (Amendment 1:2007)

Prescribes requirements and methods of sampling and test for the material commercially known as enamel, synthetic exterior, a) Undercoating b) Finishing. The material is used in painting systems for protective and decoration.

**09 page            Gr-B            CH****BDS 1424:1993****Lipstick** (Amendment 1, 2:2006)

Prescribes the requirements and methods of sampling and test for lipstick.

**05 page            Gr-A            CH****BDS 1425:2009****Table ware made of melamine plastics** (First Revision)

Prescribes requirements and methods of sampling and test for tableware such as cups, saucers, plates, bowls, compartmented trays and similar articles, made of melamine plastics.

**05 page            Gr-A            CH****BDS 1426:1993****Bitumen**

(Cancels and replaces by BDS EN 12597:2009)

**CE****BDS 1427:1993****Methods of sampling of bituminous materials**

These methods apply to the sampling of bituminous materials at points of manufacture, storage, or delivery.

**11 page            Gr-C            CE****BDS 1428:1993****Fasteners-bolts, screws, studs and nuts-symbols and designations of dimensions**

It includes the method of dimensioning bolts Screws, Studs and nuts for use, unless otherwise specified in the appropriate products standards.

**11 page            Gr-C            ME****BDS 1429:1993****Light gauge steel sections**

Specifies the dimensions, mass, sectional properties and requirements for corrosion protection for cold formed

light gauge open well steel sections for structural and other general applications, having minimum thickness of 1.25 mm.

**27 page**                      **Gr-F**                      **CE**

#### **BDS 1430:1993**

##### **Hot-rolled steel sheet of high yield stress structural quality**

Specifies the requirements of hot-rolled steel sheet of high yield stress structural quality in the various grades and classes with the use of micro alloying elements and having the thickness between 1.6 to 6 mm inclusive. It includes dimensions, manufacture, chemical analysis, mechanical properties, test methods etc.

**11 page**                      **Gr-C**                      **CE**

#### **BDS 1431:1993**

##### **Lined industrial rubber footwear**

**Specifies the requirements for lined rubber footwear for general purposes and industrial use.** Dimensions, physical properties, test methods etc. are included in this standard.

**11 page**                      **Gr-C**                      **CE**

#### **BDS 1432:1993**

##### **Burnt clay perforated building bricks**

Specifies the requirements in regard to dimensions, perforations, quality, strength and also for quality of surface in case of special grade for facing bricks of perforated burnt clay building bricks for use in walls and partitions.

**02 page**                      **Gr-A**                      **CE**

#### **BDS 1433:1993**

##### **Dimensions quantities in general construction work**

Specifies the various dimensional values in S. I units used in general construction work.

**08 page**                      **Gr-B**                      **CE**

#### **BDS 1434:1994**

##### **Voltage measurement by means of sphere-gaps (One-sphere earthed)**

Specifies the requirements and method for use of sphere-gaps for the measurement of the peak value of ac voltages, full standard voltage impulses and impulses with larger tail and dc voltages.

**13 page**                      **Gr-C**                      **ET**

#### **BDS 1435:1994**

##### **Classification for electric and electronic equipment with regard to protection against electric shock**

Describes classification with definitions for protection against electric shock in the event of failure of the insulation. It applies to electrical and electronic equipment intended for connection to an external power supply at system voltages not exceeding 440 V rms and 250 V rms between phase and earth.

**03 page**                      **Gr-A**                      **ET**

#### **BDS 1436:1994**

##### **Electric welding accessories**

Specifies the requirements and tests for electric welding accessories in order to optimize the safety of the operator to ensure satisfactory conditions of use.

**07 page**                      **Gr-B**                      **ET**

#### **BDS 1437:1994**

##### **Degrees of protection provided by enclosures for rotating electrical machinery**

Covers degrees of protection by enclosures applicable to electrical rotating machines.

**11 page**                      **Gr-C**                      **ET**

#### **BDS 1438:1994**

##### **Single operator type arc welding transformers**

Lays down the requirements and tests for air-cooled and oil-cooled arc welding equipment type, for manual, semi-automatic and automatic welding.

**14 page**                      **Gr-c**                      **ET**

#### **BDS 1439:1994**

##### **General and safety requirements for electric lighting fittings**

Specifies the design and constructional requirements, marking and tests on lighting fittings for indoor and outdoor purposes rated for a maximum voltage of 250 V.

**14 page**                      **Gr-C**                      **ET**

#### **BDS 1440:1994**

##### **Designation method for mounted filaments of incandescent tungsten lamps**

Specifies the designation method for mounted filaments of incandescent tungsten lamps (including tungsten halogen lamps).

**04 page**                      **Gr-A**                      **ET**

#### **BDS 1441:1994**

##### **Decorative lighting outfits**

Specifies the design and constructional requirements and tests applicable to decorative lighting outfits for indoor use rated for a maximum voltage of 250 V.

**07 page**                      **Gr-B**                      **ET**

#### **BDS 1442 (Part-1):1994**

##### **Filler rods and wire for gas shielded arc-welding-Ferric steel**

Specifies the requirements and chemical compositions for Austenitic stainless steel filler rods and wires.

**16 page**                      **Gr-D**                      **ME**

#### **BDS 1442 (Part-2):1994**

##### **Filler rods and wire for gas shielded arc-welding-Austenitic stainless steel**

Specifies the requirements and chemical compositions for Austenitic stainless steel filler rods and wires.

**14 page**                      **Gr-C**                      **ME**

#### **BDS 1442 (Part-3):1994**

##### **Filler rods and wires for gas shielded arc welding-copper and copper alloy**

Specifies the requirements and chemical composition for copper and copper alloys filler rods and wires.

**11 page**                      **Gr-C**                      **ME**

**BDS 1442 (Part-4):1994****Filler rods and wires for gas shielded arc welding- Aluminium and Aluminium alloy and magnesium alloys**

Specifies the requirements and chemical compositions for aluminium and aluminium alloys for filler rods and wires.

**13 page**                      **Gr-C**                      **ME**

**BDS 1442 (Part-5):1994****Filler rods and wires for gas shielded arc welding- Nickel and nickel alloys**

Specifies requirements and chemical composition for Nickel and Nickel alloys filler rods and wires.

**09 page**                      **Gr-B**                      **ME**

**BDS 1443:1994****Tin Ingot**

Covers the requirements for tin in the ingot form.

**06 page**                      **Gr-B**                      **ME**

**BDS 1444:1994****Water filter, potable**

Specifies requirements for a water filter used for filtration of drinking water.

**08 page**                      **Gr-B**                      **ME**

**BDS 1445:2003****Synthetic detergent powder (First Revision)**

Prescribes the requirements, methods of sampling and test for synthetic anionic detergent powder.

**17Page**                      **Gr-D**                      **CH**

**BDS 1446 (Part-1):1994****Methods of testing plastics**

It describes procedure for the determination water absorbed by a plastic test specimen.

**04 page**                      **Gr-A**                      **CH**

**BDS 1446 (Part-2):1994****Methods of testing plastics**

Specifies two methods for the determination of the temperature of deflection under load (bending stress) of plastics and ebonite.

**04 page**                      **Gr-A**                      **CH**

**BDS 1446 (Part-3):1994****Methods of testing plastics**

Specifies a colorimetric comparison method for the semi-quantitative determination of the amount of ammonia in phenol formaldehyde mouldings.

**09 page**                      **Gr-B**                      **CH**

**BDS 1446 (Part-4):1994****Methods of testing plastics**

Specifies a method of determining the bulk factor of a moulding material from its apparent density in the unmoulded form and its density in the moulding form.

**03 page**                      **Gr-A**                      **CH**

**BDS 1446 (Part-5):1994****Methods of testing plastics**

Specifies a method for the determination of flexural properties or figid non-reinforced and fibre-reinforced plastic materials.

**05 page**                      **Gr-A**                      **CH**

**BDS 1446 (Part-6):1994****Methods of testing plastics**

Specifies a method for the determination of the charpy impact strength of rigid plastics.

**08 page**                      **Gr-B**                      **CH**

**BDS 1446 (Part-7):1994****Methods of testing plastics**

Specifies a method for the determination of the Izod impact strength of rigid plastics.

**09 page**                      **Gr-B**                      **CH**

**BDS 1446 (Part-8):1994****Methods of testing plastics**

Describes a method for determining the relative flammability characteristics of rigid plastics when brought into contact with an incandescent rod.

**04 page**                      **Gr-A**                      **CH**

**BDS 1446 (Part-9):1994****Methods of testing plastics**

Intends to serve as a basis for ensuring the preparation of equivalent test specimens from identical thermosetting compounds moulded under heat and pressure.

**04 page**                      **Gr-A**                      **CH**

**BDS 1446 (Part-10):1994****Methods of testing plastics**

Specifies a gravimetric method for the determination of the amount of matter that can be extracted by acetone.

**03 page**                      **Gr-A**                      **CH**

**BDS 1446 (Part-11):1994****Methods of testing plastics**

Specifies a method of determining shrinkage of thermosetting moulding materials.

**03 page**                      **Gr-A**                      **CH**

**BDS 1446 (Part-12):1994****Methods of testing plastics**

Describes a method for the preparation of plastics test specimens from plates or finished products by machining.

**09 page**                      **Gr-B**                      **CH**

**BDS 1447 :2003****Classification of degrees of protection provided by enclosures of electrical equipment (First Revision)**

{ Cancels and Replace by BDS IEC 60529:2009}

**ET**

**BDS 1448:1994****Degrees of protection provided by enclosures for low-voltage switchgear and controlgear**

Covers the classification, marking and testing of standard means of protection applicable to low-voltage switchgear and controlgear.

**12 page**                      **Gr-C**                      **ET**

**BDS 1449:1994****Porcelain bushings for alternating voltages upto and including 1000 V**

Covers the requirements, characteristics and methods of tests for porcelain bushings for indoor and outdoor use, suitable for electrical equipment of nominal system voltage upto and including 1000 V.

**12 page**                      **Gr-C**                      **ET**

**BDS 1450:2012****Guide for improvement of power factor in consumers installations-Low and medium supply voltages (First Revision)**

Provides guidance to the consumers of electric energy to take supply at low and medium voltages for improvement of power factor of the installations in their premises.

**13 page**                      **Gr-C**                      **ET**

**BDS 1451:2016****Rollers for Drawing and Spinning Frames in Jute Mill (First Revision)**

This standard (Part 1) prescribes the requirements for rollers for jute drawing frames.

**07 Page**                      **Gr-B**                      **JT**

**BDS 1452:2017****Picking nose, boss and shell for looms (First Revision)**

It prescribes requirements for picking nose, picking boss and picking shell for looms.

**03 page**                      **Gr-A**                      **JT**

**BDS 1453:2017****Picking cone and bolt for looms (First Revision)**

It prescribes requirements for picking cone and bolt for looms.

**03 page**                      **Gr-A**                      **JT**

**BDS 1454:1994****Shuttles for plain cotton loom and its accessories**

It prescribes shape and dimension, materials, accessories and mass of the shuttle for use in plain cotton looms.

**13 page**                      **Gr-C**                      **JT**

**BDS 1455:1994****Textile machinery and accessories-spinning machinery-Definition of side, (left or right)**

It gives the definition of side (left or right) of spinning machinery.

**09 page**                      **Gr-B**                      **JT**

**BDS 1456:2013****Blanket (First Revision)**

It describes constructional details and other particulars of three varieties of dyed blanket ; woollen, wool mixed with polyester or acrylic, and wool mixed with other fibres.

**04 page**                      **Gr-A**                      **JT**

**BDS 1457:1994****Textiles-care labelling code using symbols**

(Cancels and replaces by BDS ISO 3758:2013)

**JT**

**BDS 1458:1994****Textile machinery and accessories-Drafting arrangements for spinning machines-Terminology**

It gives the terms and definitions of the main parts of a drafting arrangement of spinning machine.

**09 page**                      **Gr-B**                      **JT**

**BDS 1459:1994****White portland cement**

Includes requirements of chemical and physical properties of white portland cement.

**05 page**                      **Gr-A**                      **CE**

**BDS 1460:1994****Hot rolled steel sheet of structural quality**

(Cancels and replaces by BDS ISO 4995:2006)

**20 page**                      **Gr-D**                      **CE**

**BDS 1461:1994****Guide for electrical layout in residential buildings**

Prescribes, for single family dwellings, the electrical installations needed to provide satisfactory facilities by the use of electricity. While this guide is primarily intended to apply to single family dwellings, the criteria are also to apply to the individual dwellings of multifamily residences so far as the latter are self contained.

**35 page**                      **Gr-G**                      **ET**

**BDS 1462****Low frequency cable and wire with PVC insulation and PVC sheath****BDS 1462 (Part-1):1994****General requirements, tests and measuring methods**

Specifies general requirements and mechanical, electrical and climatic test methods for low frequency cables and wires designed for use in telecommunication, inside plant and equipment and electronic devices employing similar techniques.

**55 page**                      **Gr-K**                      **ET**

**BDS 1462 (Part-2):1994****Equipment wires, single**

Covers the requirements for equipment wires, single for general and special purpose applications with solid or standard conductor PVC insulated, used in electronic and telecommunication equipment.

**22 page**                      **Gr-E**                      **ET**

**BDS 1463:1994****Edible groundnut oil**

This standard prescribes the requirements and methods of sampling and test for groundnut oil used for edible and industrial purposes.

**03 page**                      **Gr-A**                      **AF**

**BDS 1464:1994****Methods of determination of copper**

This standard prescribes electrolytic and colorimetric methods for the determination of copper in micro and macro quantities.

**13 page**                      **Gr-C**                      **CH**



**BDS 1465:1994****Determination of traces of heavy metals by dithizone (First Revision)**

This standard prescribes calorimetric and photometric methods for the determination of traces of heavy metals (as lead) by dithizone method.

**09 page Gr-B CH**

**BDS 1466:1994****Wooden flyer bobbins and pirns used in textile mills**

(Cancels and replaces by BDS 1839 (Part-1):2010)

**JT**

**BDS 1467:2009****Bangla silk fabrics (First Revision)**

It specifies types, requirements, packaging, marking and sampling and criteria for conformity and testing for Bangladeshi silk fabrics.

**11 page Gr-B JT**

**BDS 1468:1994****Canned papaya in syrup**

This standard prescribes the requirements for canned papaya in syrup.

**08 page Gr-B AF**

**BDS 1469:1994****Cardamom (whole)**

(Cancelled and replaced by BDS ISO 882-1:2017).

**04 page Gr-A AF**

**BDS 1470:2015****Lassi (yoghurt drink) (First Revision)**

This standard prescribes the requirements and methods of test for lassi (yoghurt drink) prepared from yoghurt.

**12 Page Gr-C AF**

**BDS 1471: 2012****Flavoured Milk**

(First Revision)

This standard prescribes the types, the requirements and the methods of sampling and test for flavoured milk.

**17 page Gr-D AF**

**BDS 1472:2014****Zarda (chewing tobacco) flake type (First Revision)**

This standard prescribes the requirements for sampling and test for zarda (chewing tobacco), flake type.

**15 page Gr-C AF**

**BDS 1473:1994****Low carbon steel wire rods**

Covers low carbon steel wire rods to be used for the manufacture of iron wire, armoured cable wire, galvanized wire stands, etc. With the exception that wire rods for core wire of coated electrodes shall be excluded.

**09 page Gr-B ME**

**BDS 1474:1994****Low carbon steel wires**

Specifies the requirements of ordinary low carbon steel wires, annealed low carbon steel wires, galvanized low carbon steel wire and low carbon steel nails.

**09 page Gr-B ME**

**BDS 1475 (Part-1):1994****Nails (steel nails)**

Specifies requirements, including dimensions and finish for different types of steel nails.

**29 page Gr-F ME**

**BDS 1475 (Part-2):1994****Nails (copper nails)**

Specifies requirements, including dimensions and finish for different types of copper nails.

**12 page Gr-C ME**

**BDS 1475 Part-3:1994****Nails (aluminium nails)**

Specifies requirements in respect of materials, dimension and finish for different types of aluminium nails.

**29 page Gr-F ME**

**BDS 1476:1994****Malt extract (liquid)**

This standard prescribes the requirements and methods of sampling and test for malt extract for use in food industries.

**38 page Gr-H AF**

**BDS 1477:1994****Edible safflower oil**

This standard applies to safflower oil which must be subjected to further processing in order to suitable for human consumption.

**05 page Gr-A AF**

**BDS 1478:1994****Hand hammers**

Covers quality dimensions for different types of hammers with dimensions of handles.

**55 page Gr-K ME**

**BDS 1479:1994****Paper pin**

Specifies the requirements for straight paper pin used for testing of papers.

**04 page Gr-A ME**

**BDS 1480:1994****Paper clips**

Includes the requirements for wire paper clips used to secure sheets of paper.

**04 page Gr-A ME**

**BDS 1481:2014****Leather sandals for men (First Revision)**

This standard prescribes the requirements, methods of sampling and test for leather sandals for men. This standard does not cover sandals made entirely from plastics or rubber.

**08 page Gr-B CH**



**BDS 1482:1994****Zinc sulphate, heptahydrate (fertilizer)**

This standard prescribes the requirements and methods of sampling and test for zinc sulphate (Fertilizer).

**29 page**                      **Gr-F**                      **CH**

**BDS 1483:1994****Paper adhesives liquid gum, office paste type**

This standard prescribes the requirements and the methods of sampling and test for adhesives for joining paper to paper or paper to other surface like paperboard, wood, cloth, glass and metals in general office use.

**15 page**                      **Gr-C**                      **CH**

**BDS 1484:1994****Methods of sampling for fish and fisheries products**

This standard prescribes the method of sampling for fish and fisheries products and criteria of these products for conformity with the standard.

**15 page**                      **Gr-C**                      **AF**

**BDS 1485:2012****Printed silk saris (First Revision)**

This Bangladesh Standard prescribes the constructional details and particulars of different varieties of printed silk saris

**04 page**                      **Gr-A**                      **JT**

**BDS 1486:1994****Dead spindles used in jute spinning frames.**

This standard specifies requirements for dead spindless used on jute spinning frames

**07 page**                      **Gr-B**                      **JT**

**BDS 1487:1994****Fuse yarn**

Specification for blasting fuses produced in Bangladesh.

**03 page**                      **Gr-A**                      **JT**

**BDS 1488:1994****Size designation of cloth men's and boy's underwear nightwear and shirts.**

(Cancels and replaces by BDS ISO 4415:2007)

**JT**

**BDS 1489:1994****Size designation of clothes men's and boy's outerwear garments**

(Cancels and replaces by BDS ISO 3636:2007)

**JT**

**BDS 1490:2007****Saris-made of man-made fibres and their blends**

(First Revision)

It specifies the performance requirements of saris made of man-made fibres and their blends.

**05 page**                      **Gr-A**                      **JT**

**BDS 1491:1994****Testing methods for wiring devices**

Specifies the general testing methods for switches, connectors, panel board for dwelling etc. used for connection to wiring of electric circuit at ac voltage not exceeding 600 V and frequency 50 Hz or 60 Hz.

**89 page**                      **Gr-K**                      **ET**

**BDS 1492:1994****Helical-scan video tape cassette system using 12.65 mm magnetic tape on type VHS**

Applicable to magnetic video recording using 12.65 mm tape cassette on two-hand helical-scan video cassette recorders and defines the basic VHS format video cassette system of 50 Hz, 625 lines.

**26 page**                      **Gr-F**                      **ET**

**BDS 1493:1994****Glossary of terms used in refractory**

Defines the different terms relating to refractory works.

**05 page**                      **Gr-A**                      **CE**

**BDS 1494:1994****Dimension of refractory bricks**

Specifies the dimensions of various types of refractory bricks.

**46 page**                      **Gr-J**                      **CE**

**BDS 1495:1994****High aluminium refractory bricks**

Specifies the dimension, characteristics and classification of high alumina refractory bricks.

**CE**

**BDS 1496:2007****Unplasticized PVC pipes for potable water supply**

(Second Revision)

(Cancels and replaces by BDS ISO 4422 series)

**32 page**                      **Gr-G**                      **CE**

**BDS 1497:1994****Edible vegetable fats**

This standard prescribes the requirements and methods of sampling and test for edible vegetable fat.

**05 page**                      **Gr-A**                      **AF**

**BDS 1498:2012****Chewing gum, ball gum and bubble gum**

(First Revision)

This standard prescribes the requirements and methods of sampling and test for chewing gum, ball gum and bubble gum.

**06 page**                      **Gr-B**                      **AF**

**BDS 1499:1995****Mustard seed oilcake as livestock feed ingredient**

This standard prescribes the requirements and methods of sampling and test for mustard seed oilcake as livestock feed ingredient.

**04 page**                      **Gr-A**                      **AF**

**BDS 1500:1996****Glossary of basic terms for fishing nets**

This standards gives the basic terms relating to netting for fishing nets, including hanging of netting together with their definitions or, in some case, the method of expressing dimensions.

**04 page**                      **Gr-A**                      **JT**

**BDS 1501:2011****Worsted socks (First Revision)**

This Standard prescribes the constructional details and other particulars of worsted socks, white, dyed or mixture shades.

**10 page Gr-B JT**

#### **BDS1502:2012**

##### **Handloom cotton saris** (First Revision)

This Bangladesh standard prescribes the constructional particulars, and other requirements of different varieties of handloom cotton saris bleached, striped or checked etc.

**07 page Gr-B JT**

#### **BDS 1503:2011**

##### **Mayonnaise** (First Revision)

This standard prescribes the requirements and methods of sampling and test for mayonnaise.

**08 page Gr-B AF**

#### **BDS 1504:1996**

##### **Timber door window and ventilator frames**

This Standards lays down the requirements regarding material size construction and non knowship of timber door window and ventilator frames generally used in residential buildings, offices, schools, hospitals etc.

**09 page Gr-B AF**

#### **BDS 1505:1995**

##### **Knitted gloves**

It specifies the requirements of white, coloured or mixed shaded knitted gloves.

**12 page Gr-C JT**

#### **BDS 1506:1995**

##### **PVC pipes for electrical conduits**

(Cancels and replaces by BDS EN 60386-21:2010)

**CE**

#### **BDS 1507:1995**

##### **Bip taps used in water supply**

(Cancels and replaces by BDS EN 200:2009)

**CE**

#### **BDS 1508:1995**

##### **Stop taps used in water supply**

Specifies the requirements, dimensions construction, materials and test methods of stop taps used in water supply.

**CE**

#### **BDS 1509:2002**

##### **Pillar taps used in water supply**

(Cancels and replaces by BDS EN 200:2009)

**CE**

#### **BDS 1510:1995**

##### **Plastic potable water bottles**

This standard specifies the requirements for plastic water bottles used for carrying water purposes.

**07 page Gr-B CH**

#### **BDS 1511:1995**

##### **Canvas shoes, rubber sole**

This standard prescribes the requirement and the methods of sampling and test for canvas shoes, rubber sole requirements for general use, games, sports and physical training.

**07 page Gr-B CH**

#### **BDS 1512:1995**

##### **PVC insulated cables (for voltages upto 1100 V) with aluminium conductors**

Covers 250/440 V grade cables suitable for use on single phase or 3-phase systems where the voltage between each conductor and earth does not exceed 250 V and 650/1100 V grade cables are suitable for use on medium voltage 3-phase systems where the voltage between the conductor and earth does not exceed 650 V.

**34 page Gr-G ET**

#### **BDS 1513:1995**

##### **Tungsten rods and tungsten wire for lamps and electron devices**

Covers the requirements of two types of drawn tungsten wires suitable for fabrication of parts for lamps and electron devices and tungsten rods for glass to metal sealing.

**10 page Gr-B ET**

#### **BDS 1514:1995**

##### **Umbrella**

Covers the requirements for complete umbrellas.

**08 page Gr-B ME**

#### **BDS 1515 (Part-1):1995**

##### **Grades of gold and gold alloys**

Specifies six standard grades of gold used in the manufacture of articles of gold, based on their gold content.

**07 page Gr-B ME**

#### **BDS 1515 (Part-2):1995**

##### **Jewellerys of 21 carat gold**

Covers the typical composition of 21 carat gold alloys used in jewellerys.

**03 page Gr-A ME**

#### **BDS 1516:1995**

##### **Spring balances**

Covers the requirements for spring balances.

**07 page Gr-B ME**

#### **BDS 1517:1995**

##### **Suction hand pump**

Specifies the technical requirements for hand pumps for suction of water from a depth not exceeding seven metres.

**09 page Gr-B ME**

#### **BDS 1518:2009**

##### **Handloom cotton check shirting** (Second Revision)

It prescribes constructional details and other particulars of handloom cotton check shirting.

**09 page Gr-B JT**

#### **BDS 1519**

##### **Insulated varnishes containing solvents**

#### **BDS 1519 (Part-1):1995**

##### **Definition and requirements**

Covers the definitions related to and general requirements to be fulfilled by electrical insulating varnishes containing solvents (after solvent removal and curing, become non-thermoplastic).

**03 page**                      **Gr-A**                      **ET**

**BDS 1519 (Part-2):2000**

**Methods of tests**

Covers the methods of tests applicable to insulating varnishes containing solvents for use in electrical equipment.

**20 page**                      **Gr-D**                      **ET**

**BDS 1519 (Part-3):2000**

**Individual materials**

Covers the requirements for insulating varnishes containing solvents which dry and/or cure without the application of heat and are of temperature index 105, 120, 130. Insulating varnishes specially designed for resistance to tacking as well as for resistances to mold growth are also covered in this standard.

**20 page**                      **Gr-D**                      **ET**

**BDS 1520:2011**

**Bangla coded character set for information interchange** (Second Revision)

Specifies Bangia version of character code which are included in the Unicode version 6.0.0 and specification of the codes and with their coded representations.

**10 page**                      **Gr-B**                      **ET**

**BDS 1521**

**Crosslinked polyethylene insulated PVC sheathed cables**

**ET**

**BDS 1521 (Part-1):1995**

**For working voltages up to and including 1100 V**

Specifies earthed or unearthed single phase or three phase systems for rated voltages upto and including 1100 V both armoured and unarmoured single, twin, three, four and multicore crosslinked polyethylene insulated and PVC sheathed cable for electric supply and control purposes.

**35 page**                      **Gr-G**                      **ET**

**BDS 1521 (Part 2):1998**

**For working voltages from 3.3 kV up to and including 33 kV**

Covers the requirements of armoured screened or unscreened single core and three-core crosslinked polyethylene insulated and PVC sheathed cables for electricity supply purposes.

**22 page**                      **Gr-E**                      **ET**

**BDS 1522:1995**

**Bleaching and dyeing of cotton knitted fabrics**

Water hardness, and details description of bleaching and dyeing process of different steps of grey cotton knitted fabric.

**12 page**                      **Gr-B**                      **JT**

**BDS 1523:1995**

**Calcium carbonate, precipitated for cosmetic industry**

This standard prescribes requirements and the methods of sampling and test for precipitated calcium carbonate for cosmetic industry

**20 page**                      **Gr-D**                      **CH**

**BDS 1524:2006**

**After shave lotion**

(First Revision, Amendment 1, 2:2006)

This standard prescribes the requirements and methods of sampling and test for after shave lotion.

**03 page**                      **Gr-A**                      **CH**

**BDS 1525:1995**

**Methods of sampling of rubber and rubber combination footwear**

This standard prescribes the methods of sampling and criteria for conformity for rubber footwear whose, upper may be wholly or partly made of rubber or canvas and sole made of rubber.

**05 page**                      **Gr-A**                      **CH**

**BDS 1526:2017**

**Mineral oil for cosmetic industry** (First Revision)

This standard prescribes requirements and methods of sampling and test for mineral oil for cosmetic industry.

**21 page**                      **Gr-E**                      **CH**

**BDS 1527:1995**

**Cigarettes**

This standard prescribes the requirements and the methods of sampling and test for Cigarettes made for tobacco.

**07 page**                      **Gr-B**                      **AF**

**BDS 1528:1995**

Beam Scale, covers the reavire must for commercial uses of four types of Beam Scale

**09 page**                      **Gr-B**                      **ME**

**BDS 1529:2002**

**Specification for Air compression kraisack spraper**

(First Revision)

Covers the requirements regarding constructions, materials dimension, method of test etc.

**08 page**                      **Gr-B**                      **ME**

**BDS 1530:1995**

**The authorizations of Irradiation by groups or classes of food**

This standard covers all food irradiation facilities and irradiated foods whether produced for domestic consumption, imported or exported.

**05 page**                      **Gr-A**                      **AF**

**BDS 1531:1995**

**Black Tea, Vocabulary**

(Cancelled and replaced by BDS ISO 6078:2008)

**09 page**                      **Gr-B**                      **AF**

**BDS 1532:1995**

**Margarine**

This standard prescribes the requirements and methods of sampling and test for margarine.

(Cancelled and replaced by BDS CAC 32:2008)

**07 page            Gr-B            AF**

#### **BDS 1533:1995**

##### **Bidis**

This standard prescribes the requirements and the methods of sampling and test for bidies. This standard does not covers the requirements for flavor and aroma of biddies.

**09 page            Gr-B            AF**

#### **BDS 1534:2014**

##### **Letter press ink, black for general purpose**

(First Revision)

This standard prescribes the requirements and the methods of sampling and test for Letter press Ink, Black General purpose, for use in flat-bed Letter press printing Machines.

**04 page            Gr-A            CH**

#### **BDS 1535:1995**

##### **Bitumen-based coatings for cold application, suitable for use in contact with potable water**

This standard specifies the requirements and method of sampling and test for bitumen-based solvent borne coatings. It covers coating for cold application by either brushing, Spraying rolling, or dipping processes intended to give a coat for the corrosion protection and water proofing of substance including iron and steel.

**58 page            Gr-K            CH**

#### **BDS 1536: 2016**

##### **Glycerine Toilet Soap (First Revision)**

This standard prescribes the requirements and the methods of sampling and test for glycerine toilet soap.

**05 page            Gr-A            CH**

#### **BDS 1537:2013**

##### **Textiles – Gent’s Pullover, Knitted (First Revision)**

This standard prescribes the constructional particulars and other requirements of gent’s knitted sweater. Manufactured by machine knitting, using hosiery yarn, which are bleached, dyed or in mixture shades.

**10 page            Gr-B            JT**

#### **BDS 1538:1995**

##### **Handloom cotton bed spread**

This standard prescribes constructional particulars and other requirements of different varieties of handloom cotton bed spread.

**11 page            Gr-C            JT**

#### **BDS 1539:2016**

##### **Women’s knitted cardigan (First Revision)**

This standard prescribes the constructional particulars and other requirements of women’s knitted cardigan manufactured by machine knitting, using knitted yarn, which are bleached, dyed or in mixture shades.

**10 page            Gr-B            JT**

#### **BDS 1540:2011**

##### **Code for packaging of ready-made garments for export (First Revision)**

This code prescribes the method of packing of ready-made garments intended for export by sea or air to ensure their safe transit. The requirements of the packing materials have also been specified.

**05 page            Gr-A            JT**

#### **BDS 1541:1995**

##### **Handloom silk bush shirt cloths loom state**

This standard prescribes constructional details and other particulars of handloom silk bush shirt cloth, loom state.

**05 Page            Gr-A            JT**

#### **BDS 1542:2013**

##### **Jute twine (First Revision)**

This standard prescribes requirements of Twines, made from Jute.

**04 page            Gr-A            JT**

#### **BDS 1543:2006**

##### **Porcelain insulation for over head power lines with a nominal voltage up to and including 1000 volts (First Revision)**

Specifies requirements and methods of sampling and tests for porcelain insulators for overhead power lines with a nominal voltage up to and including 1000 V. Both pin and shackle type insulators are covered.

**29 page            Gr-F            ET**

#### **BDS 1544:1995**

##### **Direct action hand pump**

Covers the hand pumps suitable for lifting water from a depth up to 15 meter from a tubewell. Moreover where the layer of water exist at a level below 15 metre in this areas this type pump is not applicable.

**17 page            Gr-D            ME**

#### **BDS 1545:1995**

##### **Household battery chargers**

Specifies requirements for batter chargers, with input ratings not exceeding 2.6 kVA intended for household or similar use for charging lead acid batteries of the automotive type and their derivatives such as batteries for electric vehicles, golf buggies and semi-traction purpose.

**05 page            Gr-A            ET**

#### **BDS 1546:1996**

##### **Wheat flour for use in cake industry**

This Standards Prescribes the requirements, method of sampling and test for wheat flour for using in cake industry.

**04 page            Gr-A            AF**

#### **BDS 1547:2003**

##### **General purpose packing/wrapping paper (First Revision)**

**CH**

**BDS 1548:1995****Characteristics of porcelain insulators for overhead power line (3.3 kV and upwards)**

Describes the standard characteristics of porcelain insulators for overhead power lines designed for system voltages of 3.3 kV and upwards.

**15 page**                      **Gr-C**                      **ET**

**BDS 1549****Stationery lead acid batterie (Vented types)****BDS 1549 (Part-1):1995****General requirements**

Applicable to lead-acid batteries which are designed for services in a fixed location and which are permanently connected to the load to the dc power supply. It described general requirements terminologies and functional characteristics.

**03 page**                      **Gr-A**                      **ET**

**BDS 1549 (Part-2):1995****Test conditions and test methods**

Applicable to vented types-test conditions and test methods.

**03 page**                      **Gr-A**                      **ET**

**BDS 1550:1996****Diapharm type knap sack sprayer**

**05 page**                      **Gr-A**                      **ME**

**BDS 1551:2009****Y-neck plain knitted worsted jersey (First Revision)**

This standard prescribes the constructional details and other particulars of plain knitted, Y-neck, scoured, bleached, dyed or of mixed shades made from worsted yarn.

**14 page**                      **Gr-C**                      **JT**

**BDS 1552:2015****Instant noodles (Second Revision)**

Prescribes the ingredients, requirements and methods of sampling and test for instant noodles.

**05 page**                      **Gr-A**                      **AF**

**BDS 1553:1997****Railway carriage fans**

Specifies the requirements and methods of tests for ac and dc fixed, swiveling and bracket type fans, including the associated speed regulators, for use in railway carriages.

**30 page**                      **Gr-F**                      **ET**

**BDS 1554:1997****Household dish washing liquid**

Prescribes the requirements and methods of test for liquid detergent for house hold hand dish washing.

**13 page**                      **Gr-C**                      **CH**

**BDS 1555:1997****Direct moulded sole (DMS) boots for general purpose**

**CH**

**BDS 1556:1997****Chips/crackers (Amendment 1:2004)**

Prescribes the quality requirements and methods of test for baked chips/crackers taken as snack but not replacement of meals.

**19 page**                      **Gr-D**                      **AF**

**BDS 1557:1997****Portland pulverized-fue ash cement**

(Cancels and replaces by BDS EN 197-1:2003)

**CE**

**BDS 1558:1997****Portland blast furnace slag cement**

(Cancels and replaces by BDS EN 197-1:2003)

**CE**

**BDS 1559:2016****Spun Polyester Yarn Part 2: For Knitting**

(First Revision)

This specification prescribes the requirements and methods of sampling and test for 100% Spun Polyester yarn intended for knitting.

**07 page**                      **Gr-B**                      **JT**

**BDS 1560:2017****Handloom woven shawls (Second Revision)**

This standard prescriber constructional particulars and other requirements of different varieties of handloom woven shawls.

**07 page**                      **Gr-B**                      **JT**

**BDS 1561:2013****Glossary of Textile terms- natural fibres**

(First Revision)

This standard prescribes definitions of terms commonly used in the textile industry and trade relating to natural fibres.

**43 page**                      **Gr-I**                      **JT**

**BDS 1562:1997****Solvent cements for polyvinyl chloride (PVC) plastic pipe and fitting**

Specifies requirements for solvent cement for joining unplasticized PVC pressure pipes complying with the requirements of BDS 1496 : 1996

**10 page**                      **Gr-B**                      **CE**

**BDS 1563:2011****Protein Rich Biscuits (Second Revision)**

This standard prescribes the requirements and methods of test for protein rich and intermediate protein rich nutritive biscuits.

**34 page**                      **Gr-G**                      **AF**

**BDS 1564:1997****Chanachur (Amendment 1:2004)**

This standard prescribes the quality, essential ingredients, requirements and methods of test for chanachur.

**20 page**                      **Gr-D**                      **AF**

**BDS 1565:2017****Besan (First Revision)**

This standard prescribes the requirements and methods of sampling and test for Besan.

**09 page**                      **Gr-B**                      **AF**



**BDS 1566:1997****Hooka, tobacco manufactured**

This standard prescribes the requirements and the methods of test for hooka, tobacco manufactured.

**13 page**                      **Gr-C**                      **AF**

**BDS 1567:2007****Refined Palm olein (First Revision)**

This standard prescribes the requirements and methods of sampling and test for palm olein.

**03 page**                      **Gr-A**                      **AF**

**BDS 1568:1997****Edible soya flour**

This standard prescribes the requirements and method of sampling and test for edible soya flour.

**10 page**                      **Gr-B**                      **AF**

**BDS 1569:2013****Handloom cotton bedsheets (First Revision)**

This standard prescribes constructional particulars and other requirements for seventeen varieties of handloom cotton bedsheets.

**05 page**                      **Gr-A**                      **JT**

**BDS 1570:1997****Jewellery fineness of precious metal alloys**

Specifies a range of fineness of precious metal alloys (excluding solders) recommended for use in the field of jewellery.

**03 page**                      **Gr-A**                      **ME**

**BDS 1571:1997****Determination of gold in gold jewellery alloys cupellation method (fire assay)**

Covers a cupellation method (fire assay) for the determination of gold in gold jewellery alloys preferably the gold content of the alloys between 333 and 930 parts by mass per thousand of gold the procedure applies specifically to gold alloys incorporating silver copper and zinc.

**07 page**                      **Gr-B**                      **ME**

**BDS 1572:1997****Methods of sampling for precious metals**

Specifies the procedure for obtaining samples for the determination of standard of fineness in precious metals.

**06 page**                      **Gr-B**                      **ME**

**BDS 1573:1997****Jewellery ring size definition measurement and designation**

Specifies the method for measuring the size of ring for the purposes of designating ring sizes to be used in jewellery.

**03 page**                      **Gr-A**                      **ME**

**BDS 1574:2012****Cakes (Second Revision)**

This standard prescribes the requirements and method of sampling and test for all types of cake.

**06 page**                      **Gr-B**                      **AF**

**BDS 1575:1997****Cast iron manhole cover and frames**

Lays down basic and performance requirements for Manhole covers and frames in cast iron, intended for use in drainage and water works.

**09 page**                      **Gr-B**                      **CE**

**BDS 1576:1997****Method for tensile testing of steel tubes**

Prescribes the method of conducting tensile testing of steel tubes.

**09 page**                      **Gr-B**                      **CE**

**BDS 1577:1997****Carbon steel Billets for the manufacturing of reinforcing Bars and Wire rods**

Specifies requirements for carbon steelbillets for manufacturing of wire drawingrods and reinforcing bars of the deffernt 5 (five) types and grades.

**03 page**                      **Gr-A**                      **CE**

**BDS 1578****Current transformers****BDS 1578 (Part-1):1997****General requirement**

Specifies the general requirements applicable to current transformers for use with electrical measuring instruments and electrical protective devices at frequencies from 15 to 100 Hz. It will also apply to auto-transformer type current transformers.

**22 page**                      **Gr-B**                      **ET**

**BDS 1578 (Part-2):1997****Measuring current transformers**

Covers the specific requirements for measuring current transformers for use with measuring and indicating instruments, integrating meters and similar apparatus. It also applies to the measuring cores of multi-core current transformers.

**05 page**                      **Gr-A**                      **ET**

**BDS 1578 (Part-3):1998****Protective current transformers**

Specifies requirements and tests for protective current transformers used with electrical protective devices (relays/trip coils).

**08 page**                      **Gr-B**                      **ET**

**BDS 1578 (Part-4):1998****Protective current transformers for special purpose application**

Special purpose application such as balanced protective systems and distance protective schemes. It also applies to protective cores of multi-core current transformers for such applications.

**07 page**                      **Gr-B**                      **ET**

**BDS 1579:1997****Foot sprayer**

Prescribes the materials of construction and the method of testing the performance of foot operated sprayers used for spraying liquid pesticides formulations.

**06 page**                      **Gr-B**                      **ME**



**BDS 1580:1997****Refillable seamless steel gas cylinders**

Specifies minimum requirements for certain aspects concerning materials design construction and workmanship, manufacturing processes and test of manufacture of refillable seamless steel gas cylinders of water capacities liquified or dissolved gases, exposed to ambient temperatures.

**29 page**                      **Gr-B**                      **ME**

**BDS 1581:2015****Fruit Drinks (Second Revision)**

This standard prescribes the requirements and methods of sampling and test for fruit drinks intended for direct consumption without dilution.

**16 Page**                      **Gr-D**                      **AF**

**BDS 1582 (Part-1):1997****Glass shells for general lighting service lamps Part-1, 60 to 80 mm shell diameter**

This part of this standard prescribes the requirements of length and diameter. Wall thickness at neck and crown, ovality, seaminess, bubbles, cords and staire. stones, adhered glass defects in blowing, finishing and annealing tests for glass shells of 60 to 80 mm shell diameter. This standard also prescribes the methods of sampling and test for pear-shaped and mushroom shapee glass shells for general lighting service lamps of bulb diameters not less than 60mm and not more than 80mm.

**05 page**                      **Gr-A**                      **CH**

**BDS 1582 (Part-2):1997****Glass shells for general lighting service lamps Part-2, 81 to 130 mm shell diameter**

This part (part-2) prescribes the requirements of length and diameter. Wall thickness at neck & at crown, ovality, seaminess, bubbles, cords & staire, stones, stones & knots, achered glass, defects in blowing, finishing & annealing tests for glass shells of 81 to 130 mm shell diameter. This standard also prescribes the methods of sampling & test for glass shells for general lighting service lamps of nominal bulb diameters not less than 81 mm & not more than 130 mm.

**06 page**                      **Gr-B**                      **CH**

**BDS 1583:1997****Sealing wax**

(Cancels and replaces by BDS 651)

**CH**

**BDS 1584 (Part-1):1997****Methods of sampling and test for oils and fats Part-1, sampling physical and chemical tests**

This standard lay down the methods of sampling and test for indivisual oils, fats and fatty materials.

**88 page**                      **Gr-K**                      **CH**

**BDS 1584 (Part-2):2013****Methods of sampling and test for oils and fats Part-2 purity test**

This standard prescribes methods of sampling and purity tests for the oils and fats.

**15 page**                      **Gr-C**                      **CH**

**BDS 1585:1998****Household insecticidal aerosols**

This standard priscibes the requirements and methods of test for household insecticidal aerosols.

**15 page**                      **Gr-C**                      **AF**

**BDS 1586:2007****Soft drink powder**

This standard prescribes the requirements and methods of sampling and test for sweetened soft drink powder.

**11 page**                      **Gr-C**                      **AF**

**BDS 1587:1998****Methods of test for printing inks (Reaffirmed 2013)**

This standard prescribes the metods of sampling and test for pringing inks.

**31 page**                      **Gr-G**                      **CH**

**BDS 1588:1998****Moulded solid rubber soles and heels**

This standard prescribes the requirements and methods of sampling and test for rubber full-soles with or without heels, half-soles and and heels sold as finished products.

a) This standard does not cover resin rubber soling neolite sole sheet, and very soft moulded rubber sole or heel normally used for canvas or all rubber footwear.

b) Top lifts and ladies high heel until sole are also not coverd in this standard.

**03 page**                      **Gr-A**                      **CH**

**BDS 1589:1998****Shoe polish liquid**

This standard prescribes the requirements and methods of sampling and test for liquid shoe polish suitable for general application to leather footwear.

**05 page**                      **Gr-A**                      **CH**

**BDS 1590:1998****Wet process procelain insulators — Spool type/shackle type**

Covers spool type/shackle type insulators made of wet process procelain and used in the transmission and distribution of electrical energy.

**10 page**                      **Gr-B**                      **ET**

**BDS 1591:1998****Code of safety for sulphuric acid**

This standard prescribes a code of safety concerning hazard relating to sulphuric acid if describes and essential information for the safe handling and use of sulphuric acid.

**07 page**                      **Gr-B**                      **CH**

**BDS 1592:1998****Code of safety for hydrochloric acid**

This standard describes properties of hydrochloric acid, the nature of hazards associated with it and essential information storage, handling packing labelling, waste disposal, clearing and repar of tanks, selection and training of personnel, personal protective equipment and firstaid.

**19 page**                      **Gr-D**                      **CH**

**BDS 1593:1998****Plastic sanitary squatting pan**

Panlays down the requirement for material, dimension physical requirements and testing for power flush type injection moulded high density polyethylene (HDPE) or polypropylene (PP) squatting pan.

**05 page**                      **Gr-A**                      **CE**

**BDS 1594:1998****Lithium base grease for industrial purposes**

This standard prescribes the requirements and methods of sampling and test for lithium base greases suitable for industrial applications and for lubrication of plain as well as antifriction bearings.

**07 page**                      **Gr-B**                      **CH**

**BDS 1595:1998****Ground rock, phosphate**

This Bangladesh standard specifies the requirements for ground rock phosphate fertilizer grade.

**04 page**                      **Gr-A**                      **CH**

**BDS 1596:1998****Zinc sulphate monohydrate, granular grade**

This standard prescribes the requirements of zinc sulphates, monohydrate, granular grade.

**03 page**                      **Gr-A**                      **CH**

**BDS 1597:1998****Petroleum jelly for cosmetic industry**

This standard prescribes the requirements and methods of sampling of test for petroleum jelly for cosmetic industry.

**13 page**                      **Gr-C**                      **CH**

**BDS 1598:1998****Correcting fluid**

This standard prescribes the requirements and the methods of sampling and test for correcting fluid used for carrying out correcting on waxless stencil papers.

**03 page**                      **Gr-B**                      **CH**

**BDS 1599:1998****Woven uniform fabric (Polyester cotton and polyester wool blend)**

This standard prescribes the requirements and other particulars of 2 types of woven uniform fabric namely.

1) Polyester and cotton fabric.

2) Polyester and wool fabric.

**08 page**                      **Gr-B**                      **JT**

**BDS 1600:2009****Sesame oilcake as livestock feed**

This standard prescribes the requirements and methods of test for sesame oilcake used as livestock feed.

**06 Page**                      **Gr-B**                      **AF**

**BDS 1601:1998****Mango chutney**

(Cancels and replaces by BDS CAC 160:2008)

**09 page**                      **Gr-B**                      **AF**

**BDS 1602:1998****Water melon seed oil**

This standard prescribes the requirements the methods of sampling and test for water melon seed oil.

**04 page**                      **Gr-A**                      **AF**

**BDS 1603:1998****Modified starch for food industry**

This standard prescribes the requirements and methods of test of modified starch for food industry.

**07 page**                      **Gr-B**                      **AF**

**BDS 1604:2017****Rice Flour (First Revision)**

This standard prescribes the requirements, methods of sampling and test for rice flour.

**09 page**                      **Gr-B**                      **AF**

**BDS 1605:2009****Textile great coat cloth - Specification (First Revision)**

This standard prescribes the constructional particulars and other requirements of two varieties of great coat cloth.

**06 page**                      **Gr-B**                      **JT**

**BDS 1606:1999****Tungsten filament electric lamps for railway rolling stock**

Specifies the requirements and test for tungsten filament electric lamps for railway rolling stock.

**06 page**                      **Gr-B**                      **ET**

**BDS 1607:1999****PVC covered conductors for overhead power lines**

Specifies requirements for two type of (thickness 0.8 mm and 1.6 mm) PVC covered conductors for overhead power lines. These requirements are limited to the PVC covering and to the testing there of after application to a given overhead type of conductors.

**05 page**                      **Gr-A**                      **ET**

**BDS 1608:2009****Cotton duck (First Revision)**

This standard prescribes the constructional details and other particulars of five varieties of cotton duck. The cotton duck may be grey, scoured or dyed.

**05 page**                      **Gr-A**                      **JT**

**BDS 1609:1999****Plain jute bag**

This Bangladesh standard specifies types, size, and tolerance, manufacturing, requirements, packing, marking and labelling, sampling and criteria for conformity and testing jute bag.

**11 page**                      **Gr-C**                      **JT**

**BDS 1610:1999****Gents cotton rib-knitted briefs part-1, 1X1, 2 ply rib-knitted**

This standard (part-1) prescribes the constructional details and other particulars of scoured, bleached or dyed

cotton rib-knitted briefs. Rib-knitted fabric shall be 1X1 with two threads to a feeder commonly known as double ribbed.

**05 page**                      **Gr-A**                      **JT**

**BDS 1611:1999**

**Textiles-Gents cotton briefs specification part-2 plain knitted**

This standard (part-2) prescribes the constructions details and other particulars of bleached or dyed plain knitted gents cotton briefs.

**09 page**                      **Gr-B**                      **JT**

**BDS 1612**

**Voltage transformers**

**BDS 1612 (Part-1):1999**

**Part-1 General requirements**

Covers the general requirements applicable to all voltage transformers for use with electrical measuring instruments and electrical protective devices operating at frequencies from 15 to 100 Hz. It basically applied to transformers with separate windings only to highest system voltages of 36 kV for three phase voltage transformers.

**29 page**                      **Gr-F**                      **ET**

**BDS 1612 (Part-2):1999**

**Part-2 Measuring voltage transformers**

Covers additional requirements for measuring voltage transformers.

**03 page**                      **Gr-A**                      **ET**

**BDS 1612 (Part-3):2000**

**Part-3 Protective voltage transformers**

Covers additional requirements for protective voltage transformers.

**07 page**                      **Gr-B**                      **ET**

**BDS 1613:2000**

**Green mango powder**

This standard prescribes the requirements for green mango powder.

**03 page**                      **Gr-A**                      **AF**

**BDS 1614:2000**

**Code for pasteurization of milk**

This code prescribes the techniques for pasteurization of milk.

**03 page**                      **Gr-A**                      **AF**

**BDS 1615:2000**

**Cocoa powder**

This standard prescribes the requirements and methods of test for cocoa powder.

**05 page**                      **Gr-A**                      **AF**

**BDS 1616:2000**

**Dry cocoa sugar mixtures for drink preparation**

This standard prescribed the requirements and method of sampling and test for dry cocoa sugar mixture for drink preparation intended for use as beverage.

**04 page**                      **Gr-A**                      **AF**

**BDS 1617:2000**

**Instant curried dal mix**

This standard prescribes the requirements and methods of sampling and test for instant curried dal mix.

**03 page**                      **Gr-A**                      **AF**

**BDS 1618:2000**

**Milk added drinks**

This standard prescribes the requirements and methods of sampling and test for milk added drinks.

**03 page**                      **Gr-A**                      **AF**

**BDS 1619:2000**

**Threads for footwear**

This specification covers cotton, linen, polyamide and polyester threads and blended threads that consist of polyamide (or polyester) and cotton, suitable for use in the manufacture of footwear.

**07 page**                      **Gr-B**                      **JT**

**BDS 1620:2000**

**Lachsa shemai**

This standard prescribes the requirements and methods of sampling and test for lachsa shemai.

**07 page**                      **Gr-B**                      **AF**

**BDS 1621:2000**

**Soyamilk**

This standard specifies types, kinds, ingredients requirements, hygiene, packing, marking and labeling, sampling and criteria for conformity and testing for soyamilk. This standard does not cover pasteurized and concentrated soya milk.

**05 page**                      **Gr-A**                      **AF**

**BDS 1622:2016**

**Round Neck Jersey (Sweater) (First Revision)**

This Standard prescribes the constructional details and other particulars of round-neck, plain- knitted jerseys, scoured, bleached, dyed or of mixture shades, made from worsted yarn.

**10 page**                      **Gr-B**                      **JT**

**BDS 1623:2000**

**Automotive hydraulic breake fluid heavy duty**

Prescribes the requirements and methods of sampling and test for non petroleum type heavy duty automotive hydraulic brake fluid for use in hydraulic breake systems fitted with drum, discor either type of breakes at wide ambient temperature.

**12 page**                      **Gr-C**                      **CH**

**BDS 1624:2000**

**Offset ink, black general purpose**

This standard prescribes requirements and methods of sampling and test for offset ink, black, for general purpose.

**17 page**                      **Gr-D**                      **CH**

**BDS 1625:2000**

**Handloom cotton pyjama cloth —Specification**

This Bangladesh standards prescribes constructional particulars and other requirements for four varieties of handloom cotton pyjama cloth grey.

**32 page**                      **Gr-G**                      **JT**

**BDS 1626:1999**

**Concrete pipes (with and without) reinforcement**

This standard covers the requirements and test for reinforced and unreinforced cement concrete pipes of both pressure and non- pressure varieties used for water mains, sewers, culverts and irrigation works.

**09 page**                      **Gr-B**                      **CE**

**BDS 1627:2000**

**Potassium chloride (muriate of potash ) fertilizer grade**

Covers the requirements and the methods of sampling and the test for potassium chloride (muriate of potash), fertilizer grade.

**05 page**                      **Gr-B**                      **CH**

**BDS 1628:2000**

**Diammonium phosphate**

Covers the requirements and the methods of sampling and test for diammonium phosphate with urea.

**05 page**                      **Gr-A**                      **CH**

**BDS 1629:2000**

**Potassium sulphate, fertilizer grade**

Prescribes the requirements and the methods of sampling and test for potassium sulphate fertilizer grade.

**05 page**                      **Gr-A**                      **CH**

**BDS 1630:2000**

**Activated carbons, powdered**

Covers the requirements and the methods of sampling and test for activated carbons, powdered.

**05 page**                      **Gr-A**                      **CH**

**BDS 1631 (Part-1):2000**

**Plastics materials for food contact use Part-1, Poly (Vinyl chloride) (PVC) compound**

Covers the requirements for poly (Vinyl chloride) (PVC) compound plastics materials (in the form of granules or powder) for the manufacture of plastics items for food contact use.

**27 page**                      **Gr-F**                      **CH**

**BDS 1631 (Part-2):2000**

**Plastics materials for food contact use Part-2, miscellaneous additives**

Prescribes the lists of miscellaneous additives which may be used in the manufacture of plastics materials for food contact use and gives the maximum level of use and any restriction or limitations on the use of and additives or on the end-use of a plastics material because of the incorporation of a particular additives.

**56 page**                      **Gr-K**                      **CH**

**BDS 1631 (Part-3):2000**

**Plastics materials for food contact use Part-3, colourants**

Specifies the purity (composition) and migration Characteristics for colourants and colourant preparation to be used in the manufacture of plastics items for food contact application.

**09 page**                      **Gr-B**                      **CH**

**BDS 1632:2000**

**Lever operated knapsack sprayer**

This Specification covers the design and construction workmanship and finish, materials performance marking testing and sampling requirements for lever operated knapsack sprayers, used for spraying pesticides and agro chemicals. The sprayers of this type having a working pressure not exceeding 300 KPa.

**09 page**                      **Gr-B**                      **ME**

**BDS 1633:2000**

**Printed cotton dress fabric**

This Bangladesh Standards prescribes constructional details and other particulars of printed cotton dress Fabrics.

**12 page**                      **Gr-C**                      **JT**

**BDS 1634:2000**

**ISO 105-E 03:1994**

**Textiles–Test for colour fastness-Part E03 Colour fastness to chlorinated water (swimming pool water)**  
(Cancels and replaces by BDS ISO 105-E03:2011)

**JT**

**BDS 1635:2000**

**ISO 14419:1998**

**Textiles - Oil repellency – Hydro carbon resistance test** (Cancels and replaces by BDS ISO 14419:2012)

**JT**

**BDS 1636:2000**

**ISO 6743-0:1981**

**Lubricants, industrial oils and related products (Class-L) Classification Part-O, General**

Establishes the general classification system which applies to lubricants, industrial oils and related products, designed by the prefix letter “L”. Within this class L, 18 families of products are defined according to application in order to cover as far as possible, all the application for which lubricants, industrial oils and related products are used.

**03 page**                      **Gr-A**                      **CH**

**BDS 1637:2000**

**ISO 6743-1:1981**

**Lubricants, industrial oils and related products (Class-L) Classification Part-1, Family-A, (Total loss systems)**

Establishes the detailed classification of family. A (Total loss systems) which belongs to the class L (Lubricants, industrial oil and related products.)

**06 page**                      **Gr-B**                      **CH**

**BDS 1638:2000**

**ISO 6743-2:1981**

**Lubricants, industrial oils and related products (Class-L) classification Part-2, Family-F (Spindle bearing, and associated clutches).**

Establishes the detailed classification of family F (Spindle bearings, bearings and associated clutches)

which belongs to the class L (Lubricants, industrial oils and related products.)

**03 page Gr-A CH**

**BDS 1639:2000**

**ISO 6743-3A:1987**

**Lubricants, industrial oils and related products (Class-L) classification Part-3A, Family-D (Compressors)**

Establishes the detailed classification of lubricants in use for air compressors. It forms the preliminary part of the classification of lubricants in use for all compressors type, family D, including gas compressors and refrigeration compressors.

**06 page Gr-B CH**

**BDS 1640:2000**

**ISO 6743-3B:1988**

**Lubricants, industrial oils and related products (Class-L) Classification-Part-3B : Family-D (Gas and refrigeration Compressors).**

Establishes the detailed classification of lubricants in use for gas and refrigeration compressors.

**05 page Gr-B CH**

**BDS 1641:2000**

**ISO 6743-4:1982**

**Lubricants, industrial oils and related products (Class-L) Classification-Part-4, Family H (Hydraulic systems).**

Establishes the detailed classification of Family H (Hydraulic systems) which belongs to class L (Lubricants, industrial oils and related products.)

**03 page Gr-A CH**

**BDS 1642:2000**

**ISO 6743-5:1988**

**Lubricants, industrial oils and related products (Class-L) Classification Part-5, Family T (Turbines)**  
Establishes the detailed classification of family T (gears) which belongs to class-L (Lubricants, industrial oils and related products).

**05 page Gr-A CH**

**BDS 1643:2000**

**ISO 6743-6:1990**

**Lubricants, industrial oils and related products (Class-L) lassification Part-6, Family-C (Gears)**

Establishes the detailed classification of family C (gears) which belongs to class-L (Lubricants, industrial oils and related products).

**07 page Gr-B CH**

**BDS 1644:2000**

**ISO 6743-7:1986**

**Lubricants, industrial oils and related products (Class-L) Classification-Part-7, Family M (metal working)**

Establishes the detailed classification of family M (Metal working) which belongs to the class L (Lubricants, industrial oils and related products)

**06 page Gr-B CH**

**BDS 1645:2000**

**ISO 6743-8:1987**

**Lubricants, industrial oils and related products (Class-L) Classification, Part-8, Family R (Temporary protection against corrosion)**

Establishes the detailed classification of family R (Temporary protection against corrosion), which belongs to Class L (Lubricants, industrial oils and related products.)

**05 page Gr-A CH**

**BDS 1646:2000**

**ISO 6743-9:1987**

**Lubricants, industrial oils and related products (Class-L) Classification Part-9, Family X (Grease)**

Establishes the detailed classification of family X (grease) which belongs to class-L (Lubricants, industrial oils and related products).

**05 page Gr-A CH**

**BDS 1647:2000**

**ISO 6743-10:1989**

**Lubricants, industrial oils and related products (Class-L) Classification Part-10, Family Y (Miscellaneous)**

Establishes the detailed classification of lubricants used for specific application, which affect relatively small quantities of products.

**03 page Gr-A CH**

**BDS 1648:2000**

**ISO 6743-11:1990**

**Lubricants, industrial oils and related products (Class-L) Classification Part-11, Family P (Pneumatic tools)**

Establishes the detailed classification of lubricants of family P for Pneumatic tools and machines driven by compressed air.

**03 page Gr-A CH**

**BDS 1649:2000**

**ISO 6743-12:1989**

**Lubricants, industrial oils and related products (Class-L) classification Part-12, Family Q (Heat transfer fluids)**

Establishes the detailed classification of family Q (heat transfer fluids).

**03 page Gr-A CH**

**BDS 1650:2000**

**ISO 6743-13:1989**

**Lubricants, industrial oils and related products (Class-L) Classification Part-13, Family G (Slideways)**

Establishes the detailed classification of family G (Lubricants for slideways.)

**03 page Gr-A CH**

**BDS 1651:2000**

**ISO 6743-14:1994**

**Lubricants, industrial oils and related products (Class-L) Classification Part-14, Family U (Heat treatment)**



Establishes the detailed classification of harding fluids of family U for use in the field of heat treatment.

**04 page Gr-A CH**

**BDS 1652:2000**

**ISO 3944:1980**

**Fertilizers – Determination of bulk density (loose)**

Specifies a method for the determination of the bulk density (loose) if solid fertilizer, except powder fertilizer.

**05 page Gr-B CH**

**BDS 1653:2000**

**ISO 4176:1981**

**Fertilizer-determination of nitrate nitrogen content-nitron gravimetric method**

Specifies the nitron gravimetric method for the determination of the nitrate nitrogen content of fertilizers. It is suitable for use as a reference method and is applicable to all fertilizers.

**04 page Gr-A CH**

**BDS 1654:2000**

**ISO 5310:1986**

**Fertilizers determination of potassium content-titrimetric method)**

Specifies a titrimetric method for the determination of the potassium content of fertilizers.

**06 page Gr-B CH**

**BDS 1655:2000**

**ISO 5311:1980**

**Fertilizer-determination of bulk density (tapped)**

Specifies the bulk density (tapped) of a fertilizer, together, with the bulk density (Loose), provides information relative to the required size of packaging materials, store-house, stock-room etc.

**6page Gr-B CH**

**BDS 1656:2000**

**ISO 5315:1984**

**Fertilizers-determination of total nitrogen content-titrimetric method after distillation**

Specifies a titrimetric method, after distillation, for the determination of the total nitrogen content of fertilizers, in all form, including those which have to be digested.

**07 page Gr-B CH**

**BDS 1657:2000**

**ISO 6598:1985**

**Fertilizers-determination of phosphorus content-quinoline phosphomolybdate gravimetric method**

Specifies a gravimetric method using quinoline phosphomolybdate for the determination of phosphorus (expressed as disphosphorus pentaoxide) in a solution prepared from natural mineral phosphates as fertilizers.

**05 page Gr-A CH**

**BDS 1658:2000**

**ISO 7497:1984**

**Fertilizer-extraction of phosphates soluble in mineral acids**

Specifies a method for the extraction of mineral acid-soluble phosphates by attack with a mixture of hydrochloric acid and nitric acids and a methods by attack with a mixture of sulphuric and nitric acids.

**04 page Gr-A CH**

**BDS 1659:2000**

**ISO 8189:1992**

**Solid fertilizers-determination of moisture content-gravimetric method by drying under reduced pressure**

Specifies a gravimetric methods by drying under reduced pressure, for the determination of the moisture content of fertilizers.

**06 page Gr-B CH**

**BDS 1660:2011**

**Guide for positioning of labels in garments (First Revision)**

This Standard prescribes the positioning of labels in garments

**05 page Gr-A JT**

**BDS 1661:2000**

**Tungsten filament lamps for general service – safety requirements**

Specifies the safety and interchangeability requirements of tungsten filament lamps for domestic and similar general lighting purposes.

**17 page Gr-D ET**

**BDS 1662:2000**

**Guide to the manufacture of plastics items for food content applications**

Describes the procedures that should be followed during the various stages of production, coating and printing of plastics items for food contact such as packages, domestic containers, wrapping, utensils on any other plastics items intended for contact applications.

**03 page Gr-A CH**

**BDS 1663:2000**

**Methods for testing flexible cellular polyurethane**

Specifies the methods of sampling, conditioning and testing for cellular polyurethane.

**34 page Gr-G CH**

**BDS 1664:2000**

**Flexible cellular polyurethane for seat cushioning and bedding**

This standard sets out requirements for flexible load-bearing cellular polyurethane, manufactured in book, flat of profiled sheet and strip form, in moulded and fabricated shapes, and as reconstitute material, for use in seat cushioning, bedding and similar application.

**07 page Gr-B CH**

**BDS 1665:2000**

**BDS CAC GL 09:2000**

**General principles for the addition of essential nutrients to foods**

Specified, Principles are Intended to apply to all food to which essential nutrients are added.

**07 page Gr-B AF**



**BDS 1666:2000****BDS CAC RCP- 41:2000****Code for antemortem and post mortem inspection of slaughter animals and for ante-mortem and post-mortem judgement of slaughter animals and meat**

Specified Code applies to the ante-mortem and post-mortem inspection of slaughter animal, other than animal covered by other Codex Codes, namely poultry, fish and game, when those animal are intended for human consumption and the judgement at abattoirs of slaughter animals and the meat of such animals.

**29 page**                      **Gr-F**                      **AF**

**BDS 1667:2000 BDS CAC-53:2000****Special dietary foods with low sodium content (including salt substitutes)**

Applies to foods which are represented directly or indirectly or by Implication, as intended for special dietary uses by reason of their low sodium content, applies to salt substitutes with sodium content.

**06 page**                      **Gr-B**                      **AF**

**BDS 1668:2000****BDS CAC-73 :2000****Canned baby food**

Specified foods intended primarily for use during the normal infant's weaning period and also for the progressive adaptation of infants and children to ordinary food.

**08 page**                      **Gr-B**                      **AF**

**BDS 1669:2000****BDS CAC-175 :2000****Soy protein products**

Prescribed standard applies to vegetable protein products (VPP) prepared from soybeans by various separation and extraction processes.

**09 page**                      **Gr-B**                      **AF**

**BDS 1670:2000****BDS CAC-181:2000****Formula foods for use in weight control diets**

Specification applies to formula foods for use in weight control diet, do/does not apply to prepackaged meals controlled in energy any presented in the form of conventional foods.

**08 page**                      **Gr-B**                      **AF**

**BDS 1671:2001****ISO 14021:2000****Environmental labels and declaration self declared environmental claims (Type 11 labeling)**

This International standards specifies requirements for self declared environmental claims including statements symbols and graphics regarding products. It further describes selected terms commonly used in environmental claims and gives qualifications for their used. This international standard also describes a general evaluation and verification methodology for self declared environmental claims and specific evaluation and verification methods for the selected claims in this standard.

**25 page**                      **Gr-E**                      **CH**

**BDS 1672:2001****ISO 14042:1999****Environmental management life cycle assessment-life cycle impact assessment**

This International standard describes and gives guidance on a general frame work for the life cycle impact assessment (LCIA) phase of life cycle assessment (LCA) and the key features and inherent limitations of LCIA. It specifies requirements for conducting the LCIA phase and the relation ship of LCIA phase to the other LCA phase.

**19 page**                      **Gr-D**                      **CH**

**BDS 1673:2001****ISO 14043:2000****Environmental management-life cycle assessment-life cycle interpretation**

This International standard provides requirements and recommendations for conducting the life cycle interpretation in LCA or LCI studies.

This International standard does not describes specific methodologies for the life cycle international phase of LCA and LCI studies.

**08 page**                      **Gr-B**                      **CH**

**BDS 1674 (Part-1):2001****ISO 4074-1:1996****Rubber Condoms Part-1, Requirements**

This part of ISO 4074 specifies requirements for male condoms made form compounded natural latex supplied to consumers and designed for contraceptive purposes and to assist in the prevention of sexually transmitted disease.

**09 page**                      **Gr-B**                      **ME**

**BDS 1674 (Part-2):2001****ISO 4074-2:1994****Rubber Condoms Part-2, Determination of length**

This part of ISO 4074 specifies a method of determining the length of rubber condoms.

**05 page**                      **Gr-A**                      **ME**

**BDS 1674 (Part-3):2001****ISO 4074-3:1994****Rubber Condoms Part-3, Determination of width**

This part of ISO 4074 specifies a method of determining the width of rubber condoms.

**04 page**                      **Gr-A**                      **ME**

**BDS 1674 (Part-5):2001****ISO 4074-5:1996****Rubber Condoms Part-5, Testing for holes water leak test**

This part of ISO 4074 specifies the method of testing of rubber condom for holes by observing any leakage from the condom after it has been filled water.

**03 page**                      **Gr-A**                      **ME**

**BDS 1674 (Part-6):2001****ISO 4074-6:1996****Rubber Condoms Part-6, Determination of bursting volume and pressure**

This Part of ISO 4074 specifies the method of determining the bursting volume and pressure of rubber condoms.

**04 page**            **Gr-A**            **ME**

**BDS 1674 (Part-7):2001**  
**ISO 4074-7:1996**

**Rubber Condoms Part-7, rubber condoms**

This part of ISO 4074 specifies a method for the determination of the resistance of packaged condoms to determination during storage ISO 4074-6 and ISO 4074-9 are used in conjunction with this method.

**03 page**            **Gr-A**            **ME**

**BDS 1674 (Part-9):2001**  
**ISO 4074-9:1996**

**Rubber Condoms Part-9, Determination of tensile properties**

This part of ISO 4074 specifies a method for the determination of tensile properties.

**03 page**            **Gr-A**            **ME**

**BDS 1674 (Part-10):2001**  
**ISO 4074-10:1996**

**Rubber Condoms Part-10, Packing and labeling condoms in consumer packages**

This part of ISO 4074 specifies requirements for this packaging and labelling of rubber condoms supplied in consumer packages.

**05 page**            **Gr-A**            **ME**

**BDS 1675:2001**

**Volumetric metering pumps and dispensers used to dispense liquid fuel**

This part specifies requirements for metering pumps and dispensers to be installed at filling stations and used to dispense liquid fuels into the tanks of motor vehicles, boat and light aircraft and into portable containers.

**19 page**            **Gr-D**            **ME**

**BDS 1676:2001**

**ISO 562:1981**

**Hard coal and coke-Determination of volatile matter contents**

This International standard specifies a method of determining the volatile matter content of hard coal and coke. It is not applicable to brown coals and lignite.

**06 page**            **Gr-B**            **CH**

**BDS 1677:2001**

**ISO 616:1995**

**Coke-Determination of shatter indices**

This International standard specifies a method for determining strength of coke by the shatter test.

**08 page**            **Gr-B**            **CH**

**BDS 1678 (Part-9):2001**

**ISO 787-9:1981**

**General methods of test for pigments and extenders, Part-9, Determination of pH value of an aqueous suspension**

This part of ISO 787 specifies a general method of test for determining the pH, value of an aqueous suspension of a sample of pigment or extender.

**03 page**            **Gr-A**            **CH**

**BDS 1678 (Part-10):2001**  
**ISO 787-10:1993**

**General methods of test for pigments and extenders Part-10, Determination of density, pyknometer methods**

This part of ISO 787 specifies general methods of test for determining the density of a sample of pigment or extender, during a pyknometer.

**08 page**            **Gr-B**            **CH**

**BDS 1679:2001**

**ISO 1171:1981**

**Solid mineral fuels-Determination of ash**

This International standard specifies a method for the determination of the ash of all solid mineral fuels.

**29 page**            **Gr-F**            **CH**

**BDS 1680:2001**

**ISO 2309:1980**

**Coke sampling**

This International standard gives the practical directions for:

a) The sampling of metallurgical coke from which breeze has been removed, for the determination of any property for both routine and special purpose.

b) The sampling of breeze, or small coke of nominal top size 20mm or less.

c) Preparation of moisture sample of a laboratory sample.

**26 page**            **Gr-F**            **CH**

**BDS 1681:2001**

**ISO 8654:1987**

**Colours of gold alloys definition range of colours and designation**

This International standard specifies a limited number of colours of gold alloys.

**07 page**            **Gr-B**            **ME**

**BDS 1682:2001**

**C-Band Parabolic dish antenna**

Specifies electrical and mechanical parameter for C-Band parabolic dish antenna used for cable distribution system for television sound signals.

**03 page**            **Gr-A**            **ET**

**BDS 1683:2001**

**Cable distribution systems for television sound signals — Safety requirements**

(Cancels and replaces by BDS IEC 60728-11:2012)

**ET**

**BDS 1684:2001**

**Hair dye powder**

Prescribes the requirements and the methods of sampling and test for powder hair dyes

**06 page**            **Gr-B**            **CH**

**BDS 1685:2001****Size analysis of coal and coke for marketing**

The standard prescribes standard nomenclature and size ranges of Coal and Coke and the methods of sampling and test for their size grading.

**06 page            Gr-B                    CH**

**BDS 1686:2001****Two-Stroke gasoline engine lubricating oil**

This standard specifies Composition and manufacture requirements, packaging, marking and labelling sampling and criteria for conformity and testing of two-stroke gasoline engine lubricating oil here in after to as "Engine oil"

**12 page            Gr-C                    CH**

**BDS 1687:2001****ISO 728:1999****Specification for coke (nominal size greater than 20mm) size analysis by sieving**

This International standard specifies a method for the size analysis of coke, of nominal size greater than 20 mm, by manual sieving.

**04 page            Gr-A                    CE**

**BDS 1688:2001****ISO 5223:1999****Specification for test sieves for cereals**

This International standard specifies requirements for test sieves to be used for the laboratory determination of undesirable substances in a sample of cereals and which pass through test sieves of the following nominal sizes.

**04 page            Gr-A                    CE**

**BDS 1689:2001****ISO 6274:1999****Specification for concrete sieve analysis of aggregates (Cancels and replaces by BDS ISO 6274:2008)****BDS 1690: 2002****Specification for metric steel tape measures (winding type)**

Covers the requirements for metric steel tape measures, provided with automatic or hand-winding arrangement.

**03 page            Gr-A                    ME**

**BDS 1691:2002****Specification for metric fabric of plastic tape measures**

Covers the requirements for metric or plastic tape measures, which are used for measurement where the use of rigid length measures is not convenient or practicable.

**07 page            Gr-B                    ME**

**BDS 1692:2002****ISO 14020:2000****Environmental labels and declaration general principles**

This International Standard establishes guiding principles for the development and use of environmental labels and declarations. It is intended that other

applicable Standards in the ISO 14020 series be used in conjunction with this International Standard.

**08 page            Gr-B                    CH**

**BDS 1693:2002****Specification for activated carbons granular**

This Standard prescribes requirements and methods of sampling and test for granular activated carbons.

**03 page            Gr-A                    CH**

**BDS 1694:2002****Methods of sampling and test for activated carbons powders and granular**

This Standard prescribes the methods of sampling and test for activated carbons.

**11 page            Gr-C                    CH**

**BDS 1695:2002****ISO 9237:1995****Textiles- Determination of the permeability of fabric to air**

This International Standards describes a method for measuring the permeability of fabrics to air is applicable to most types of fabrics, including industrial fabrics for technical purpose non woven and made-up textile articles that are permeable to air.

**10 page            Gr-B                    JT**

**BDS 1696:2000****ISO 9290:1990****Textile-woven fabrics determination of tear resistance by the falling pendulum method**

This International Standard Specification a method for determining the force required to propagate a tear through a specified distance and from a specified still, cut in a test specimen of textile fabric under specified conditions of loading.

**06 page            Gr-B                    JT**

**BDS 1697:2002****ISO 14015:2001****Environmental management-Environmental assessment of sites and organizations (EASO)**

This International Standard provides guidance on how to conduct an EASO through a systematic process of identifying environmental aspect and environmental issues and determining, it appropriate, their business consequence.

**09 page            Gr-B                    CH**

**BDS 1698:2002****ISO 14031:1999****Environmental management Environmental performance evaluation guidelines**

This International Standard give guideline on the design and use of environmental performance evaluation with in an organization it applicable to all organizations regardless of typ, size, location and complexity.

**37 page            Gr-H                    CH**

**BDS 1699:2002****Specification for rotational polyethylene water storage tanks.**

This Standard covers the requirements of materials, dimensions, construction, shape, workmanship, performance requirements and inspection and testing of rotational molded polyethylene water storage tanks with a nominal service temperature from +10C to +500C.

**09 page Gr-B CH**

**BDS 1700:2002****Methods of test for polyethylene molding materials and polyethylene compounds**

This standard prescribes the methods of test for [polyethylene molding materials and polyethylene compounds.

**22 page Gr-E CH**

**BDS 1701:2002****Glossary of terms for paints**

This glossary defines the technical terms widely used in the Bangladesh paints industry and includes terms for paints, varnishes, enamels and surface coating materials.

**65 page Gr-K CH**

**BDS 1702:2002****Pasteurized milk**

This standard prescribes the requirements and the methods of sampling and test for pasteurized milk.

**04 page Gr-A AF**

**BDS 1703:2002****Solid state inverters run from storage batteries**

Lays down the requirements and test for solid state inverters run from storage batteries (dc source)

**04 page Gr-A ET**

**BDS 1704:2002****Dressed chicken**

This standard prescribes the requirements and the methods of sampling and test for dressed chicken.

**04 page Gr-A AF**

**BDS 1705:2002****Code for handling, processing, quality, evaluation and storage of poultry**

This code lays down guidelines for efficient and hygienic handling, processing quality evaluation and cold storage of poultry.

**09 page Gr-B AF**

**BDS 1706:2015****Specification for Cement paints (First Revision)**

This standard specifies requirement methods of sampling and test for Portland cement of based paint powder for use on interior and exterior and porous surfaces, as a decorative and productive and productive coating.

**09 page Gr-B CH**

**BDS 1707:2002****Specification for liquid toilet cleaner**

This standard prescribes requirements and methods of sampling and test for toilet cleaner, liquid.

**05 page Gr-A CH**

**BDS 1708:2002****Semi sweet biscuits and cookies**

This standard prescribes the specification for semi-sweet biscuits and cookies.

**07 page Gr-B AF**

**BDS 1709:2002****Cream crackers**

This standard prescribes the requirements for cream crackers.

**03 page Gr-B AF**

**BDS 1710:2002****Palm oil for food processing industry**

This standard prescribes the requirements and methods of sampling and test for palm oil for industrial use.

**03 page Gr-A AF**

**BDS 1711:2002****Palm kernel oil**

This standard prescribes the requirements for crude and refined, neutralized bleached and deodorized palm kernel oil.

**09 page Gr-B AF**

**BDS 1712:2002****Palm kernel olein**

This standard prescribes the requirements, method of sampling and test for palm kernel olein.

**04 page Gr-A AF**

**BDS 1713:2002****Red chilli sauce**

This standard specification prescribes the requirements for red chilli sauce.

**04 page Gr-A AF**

**BDS 1714:2002****Composite and filled chocolate**

Specification for composite and filled chocolate this standard applies to products described in the standard for chocolate (Codex STAN-87: 1981) to which ingredients have been added in order to modifying in a characteristic manner the organoleptic properties of the final products and to products which have an external chocolate portion and a delay distant center.

**07 page Gr-B AF**

**BDS 1715:2002****Woven upholstery fabric-plain tufted or flocked specification**

This standard prescribes the performance requirements for plain, tufted or flocked woven upholstery fabrics made by man-made fibreor their blends with other fibers used in the manufacture of new indoor furniture.

**09 page Gr-B JT**

**BDS 1716:2002****Handloom cotton turkish, honeycomb and huckaback Towels and toweling cloth specification**

This standard prescribes constructional particulars and other requirements for seven, five and four varieties of handloom cotton Turkish, honeycomb and huckaback towels respectively.

**10 page**      **Gr-B**      **JT**

#### **BDS 1717:2002**

##### **Specification for duplicating paper**

This specification prescribes the requirements and methods of sampling and test for duplicating paper.

**06 page**      **Gr-B**      **CH**

#### **BDS 1718:2002**

##### **Soy sauce**

This standard applies to soy sauce, a condiment for edible purposes.

**13 page**      **Gr-C**      **AF**

#### **BDS 1719:2003**

##### **Methods for quantitative chemical analysis of binary mixtures of polyester fibre with cotton or regenerated cellulose**

Methods for quantitative chemical analysis of binary mixtures of polyester fibres and cotton or regenerated cellulose fibre in any form, such as fibre, yarn or fabric..

**05 page**      **Gr-A**      **JT**

#### **BDS 1720:2003**

##### **Recommended methods for the removal of non-fibrous matter prior to quantitative analysis.**

Procedures are described for the removal of certain commonly found types of non-fibrous substances from the fibres. Fibres to which the procedures are applicable and those to which the procedures are not applicable are listed in table 1

**07 page**      **Gr-B**      **JT**

#### **BDS 1721:2003**

##### **AC static watt-hour meters for active energy**

(Cancels and replaces by BDS IEC 62053-21:2013)

#### **BDS 1722:2003**

##### **Wall clocks (battery operated)**

Covers the requirements and methods of test for general purpose wall clocks, powered by 1.5 volt/R6 or R40 size dry cells and batteries

**22 page**      **Gr-B**      **ET**

#### **BDS 1723:2003**

##### **Facial tissue paper**

This Bangladesh Standard specifies the requirements of facial tissue paper in sheet form.

**04 Page**      **Gr-A**      **CH**

#### **BDS 1724:2003**

##### **Energy efficiency rating — Fluorescent lamp ballast**

Method for measuring energy consumption, loss and determination of energy rating of ballast used for 18/20 W and 36/40 W fluorescent lamps by a.c supplies and at 50 Hz, 230 V nominal.

**05 page**      **Gr-A**      **ET**

#### **BDS 1725:2003**

##### **Prawns/shrimps canned in brine**

This standard specification applies to prawns/shrimps canned in brine.

**20 page**      **Gr-D**      **AF**

#### **BDS 1726:2003**

##### **Handloom ticking cloth**

This standard prescribes the constructional details and other particulars of other requirements for two varieties of handloom cotton ticking cloth.

**07 page**      **Gr-B**      **JT**

#### **BDS 1727:2017**

##### **Non-carbonated, Non-alcoholic Beverages (First Revision)**

This Bangladesh standard prescribes the specifications and the methods of sampling and test for non-carbonated and non-alcoholic beverages.

This standard does not cover carbonated beverages, fruit drinks or fruit juices, which are the responsibilities of separate relevant Bangladesh standards.

**17 page**      **Gr-D**      **AF**

#### **BDS 1728:2003**

##### **Cetyl alcohol for cosmetic industry**

This standards prescribes the requirements and methods of sampling and test for cetyl alcohol.

**08 Page**      **Gr-B**      **CH**

#### **BDS 1729:2003**

##### **Cetostearyl Alcohol for Cosmetic Industry**

This standards prescribes the requirements and methods of sampling and test for cetostearyl alcohol.

**07 Page**      **Gr-B**      **CH**

#### **BDS 1730:2003**

##### **Methods for quantitative chemical analysis. binary mixtures of acrylic, and certain other fibres**

This standard prescribes two methods for the quantitative chemical analysis of binary mixtures of acrylic, and certain other fibres. It is suitable for application to fibres

**05 page**      **Gr-A**      **JT**

#### **BDS 1731:2003**

##### **Method for quantitative chemical analysis of ternary methods for mixtures of viscose rayon, cotton and protein fibres**

This standard prescribes a methods for the quantitative chemical analysis of ternary mixtures of Viscose yarn, cotton and protein fibres.

**05 page**      **Gr-A**      **JT**

#### **BDS 1732:2003**

##### **Textiles-woven, terry towelling fabrics and towels made of man-made fibres and their blends-specification**

This standard specifies the performance requirements for woven terry towelling fabrics and towels made from



man-made fibres and their blends used in the manufacture of beach, bath, hand finger tip and kitchen towels and face cloths.

**05 page**            **Gr-A**                    **JT**

#### **BDS 1733:2003**

##### **Textiles-polyester cotton blended khadi suiting for uniform-specification**

This standard prescribes constructional particulars and performance requirements of polyester cotton blended khadi suitings for marking uniforms.

**05 page**            **Gr-A**                    **JT**

#### **BDS 1734:2003**

##### **Self-ballasted lamps for general lighting services — Performance requirements**

Specifies the performance requirements together with the test methods and conditions required to show compliance of tubular fluorescent and other gas-discharge lamps with integrated means for controlling starting and stable operation (self-ballasted lamps) intended for domestic and similar general lighting purposes.

**04 page**            **Gr-A**                    **ET**

#### **BDS 1735:2003**

##### **Self-ballasted lamps for general lighting services — Safety requirements**

Specifies the interchangeability requirements, together with the test methods and conditions, required to show compliance of tubular fluorescent and other gas-discharge lamps with integrated means for controlling starting and stable operation (self-ballasted lamps) intended for domestic and similar general lighting purposes.

**04 page**            **Gr-A**                    **ET**

#### **BDS 1736:2003**

##### **Crude degummed soyabean oil**

This standard specifies the requirements and methods of sampling and test for crude degummed soyabean oil.

**03 page**            **Gr-a**                    **AF**

#### **BDS 1737:2003**

##### **Determination of pilling Resistance of fabrics**

(Cancels and replaces by BDS ISO 12445:2009)

**JT**

#### **BDS 1738:2004**

##### **Computer Bangla keyboard**

Defines layouts for input of Bengali characters, signs, symbols and currency marks using industry standard keyboard hardware and be useable in all known Unicode compliant operating system.

**12 page**            **Gr-C**                    **ET**

#### **BDS 1739:2004**

##### **Cotton yarn waste**

This standard prescribes the requirements of two types of teased cotton yarn waste.

**05 page**            **Gr-A**                    **JT**

#### **BDS 1740:2004**

##### **Liquid toilet soap**

(Cancels and replaces by BDS 709:1980)

**CH**

#### **BDS 1741:2005**

##### **Synthetic separators for lead-acid batteries**

Covers the requirements and the methods of tests for synthetic separators used in lead-acid storage batteries.

**19 page**            **Gr-D**                    **ET**

#### **BDS 1742:2005**

##### **Satellite signal distribution on dabled distribution systems**

Lays down the characteristics for satellite signal distribution for use in the direct broadcast satellite service.

**02 Page**            **Gr-A**                    **ET**

#### **BDS 1743:2005**

##### **Ready mixed paint anti corrosive priming paint (iron oxide red-zinc chromate type)**

This standard prescribes the requirements methods of sampling and test for iron oxide red-zinc, chromate anticorrosive priming paint.

**07 Page**            **Gr-B**                    **CH**

#### **BDS 1744:2005**

##### **Glossary of terms Relating to fibre, Ropes and Cordages**

This standard prescribes definitions of terms relating to various types of ropes and cordages made from natural and man-made fibres or filaments.

**15 Page**            **Gr-C**                    **JT**

#### **BDS 1745:2006**

##### **Toilet tissue paper**

This Bangladesh standard specifies toilet tissue papers in the form of rolls (hereafter referred to as "Toilet Tissue paper" paint.

**04 Page**            **Gr-A**                    **CH**

#### **BDS 1746:2006**

##### **Power reeling machine**

This standard prescribes the requirements of power reeling machine used in Bangladesh for the purpose of conversionn of Yarn into hank from cone , cheese or ring bobbin etc.

**09 page**            **Gr-B**                    **JT**

#### **BDS 1747:2006**

##### **Textiles fibres-commercial moisture regain-specification**

This standard prescribes the commercial moisture regains commonly used for a number of textile fibres. Such moisture regainvalues are intended primarily for determining the commercial mass of a specific fibre when the fibre is bought or sold on this basis. These regain values are also used in calculating the linear density of yarn in procedures employing such factor and in the quantitative analysis of fibre mixtures.

**04 page**            **Gr-A**                    **JT**

#### **BDS 1748:2006**

##### **Method for quantitative chemical analysis of binary mixtures of acetate and certain other fibres**



This methods is applicable,after removal of non-fibrous matter, to binary mixtures of acetate with cotton, wool animal hair, silk, protein.

**05 page**                      **Gr-A**                      **JT**

#### **BDS 1749:2006**

##### **Method for quantitative chemical analysis of ternary mixtures of protein fibres, polyamides and certain other fibres**

This methods is applicable,after removalof non-fibrousmatter to ternary mixtures of a) natural or regenerated protein fibres b)Polyamide (nylon 6 or nylon6.6) fibres, and c)raw cotton,wet processed cotton,regenerated cellulose or polyester fibres..

**11 Page**                      **Gr-C**                      **JT**

#### **BDS 1750:2006**

##### **Dolomite lime**

This Bangladesh Standard specifies the requirements for dolomite lime [CaMg (CO<sub>3</sub>)<sub>2</sub>].

**04 Page**                      **Gr-A**                      **CH**

#### **BDS 1751:2006**

##### **Pictorial marking for handling and class labels for dangerous Goods**

This Standard prscribes the pictorial markings indicative of the hazards involved in handling of dangerous goods. It also sets out details of the design and section of labels appropriate to the classes, categories and subsidiary risk of dangerous goods designated in the BDG\* code. A large relicca of each class label and of the class 1 subsidiary risk label is provided.

**32 Page**                      **Gr-G**                      **CH**

#### **BDS 1752:2006**

##### **Domestic pressure cookers**

This standard covers the requirements for domestic pressure cookers .

**11 Page**                      **Gr-C**                      **ME**

#### **BDS 1753:2006**

##### **Taxi meter**

This standard specifies requirements of a taximeters, its design and construction, error limits, Installation and tests, verification and calibration of a taximeter to be used in public transportation and soon.

**04 Page**                      **Gr-A**                      **ME**

#### **BDS 1754:2006**

##### **Steel yard wighing machine**

Tis standard covers the requirements for steellyards.

**03 Page**                      **Gr-A**                      **ME**

#### **BDS 1755:2006**

##### **Specification for platform weighing machines**

This standard covers the requirements for platform weighing machines.

**03 Page**                      **Gr-A**                      **ME**

#### **BDS 1756:2006**

##### **Counter weighing machines**

This standard covers the requirements for counter weighing machines.

**03 Page**                      **Gr-A**                      **ME**

#### **BDS 1757:2006**

##### **Specification for weigh bridges**

This standard covers the requirements for weigh-bridges.

**04 page**                      **Gr-A**                      **ME**

#### **BDS 1758:2006**

##### **Textiles - colour fastness ratings-specification**

This standard prescribes the colour fastness ratings of all types of woven and knitted textile fabrics and garments (natural or man-made and their blends), including yams, sewing threads and handloom materials to various agencies. These ratings are expected to ensure satisfactory performance of the coloured textiles during their actual use.

(Cancels and replaced BDS 1176, BDS 1201, BDS 1202)

**07 page**                      **Gr-B**                      **JT**

#### **BDS 1759:2006**

##### **Code for inland packaging of man-made fibre fabrics and man-made fibre yarns**

This code prescribes the methods of packaging man-made fibre fabrics and man-made fibre yarns intended for inland transport by rail or road. Section 1 of the code deals with packaging of man-made fibre fabrics and Section 2 deals with the packaging of man-made fibre yarns.

**08 Page**                      **Gr-B**                      **JT**

#### **BDS 1760:2006**

##### **Code for seaworthy packaging of man-made fibre fabrics**

This code prescribes the methods of packaging man-made fibre fabrics intended for transport by sea.

**05 Page**                      **Gr-A**                      **JT**

#### **BDS 1761:2006**

##### **Specification for energy efficiency rating for self-ballasted lamps (integral type compact fluorscent lamps)**

Specifices requirements for energy efficiency labeling of self ballasted lamps operating on mains supply of 230 V, a.c 50 Hz nominal, and method of measurement of electrical consumption and luminous flux for determination of efficiency if the lamps for the purpose of energy efficiency labeling.

**10 Page**                      **Gr-B**                      **ET**

#### **BDS 1762:2006**

##### **In-service safety inspection and testing of electrical equipment**

Specifices procedure for the in-service safety inspection and testing of single and polyphase electrical equipment, other than fixed equipment, which is designed for connection by a flexible power supply cord and plug to a low voltage supply. It applies also to cord extention set, electrical portable outlet devices, cord-connected portable residual current devices and portable isolation transformers.

**15 Page**                      **Gr-C**                      **ET**

#### **BDS 1763:2006**

##### **Wax candles**

This standard prescribes requirements of wax candles for use for illuminating purposes (excluding ornamental candles).

**10 Page Gr-B CH**

**BDS 1764:2006**

**Methods of sampling and test for glues (bone, skin fleshing and glues)**

This standard prescribes the methods of sampling and testing for adhesives manufactured from materials of animal origin. It applies to adhesives in the form of liquid, jelly, cake, flakes powder or granular solids.

**20 Page Gr-D CH**

**BDS 1765:2006**

**Methods for Random Sampling**

This standard lays down general procedures for the selection of item from a lot on an objective basis by using random sampling techniques. It also describes the methods of calculation of simple estimates like mean and proportion of defective from the sample data.

**30 Page Gr-D CH**

**BDS 1766:2006**

**Baby Oil**

This standard prescribes the requirements and methods of test for baby oil.

**08 Page Gr-B CH**

**BDS 1767:2014**

**Jute bags for packing food grains, 50 Kg**

(First Revision)

This standard prescribes the constructional details and other requirements of the jute bags for packing 50 Kg food grains.

**15 Page Gr-C JT**

**BDS 1768:2006**

**Ready mixed anticorrosive priming paint (iron oxide red-type)**

This standard prescribes the requirements and methods of sampling and test for iron oxide red-anticorrosive priming paint.

**06 Page Gr-B CH**

**BDS 1769:2014**

**Fortified soyabean oil (First Revision)**

This standard prescribes the requirements and methods of sampling and test for fortified soybean oil for edible purposes.

**14 page Gr-C AF**

**BDS 1770:2014**

**Fortified edible palm oil (First Revision)**

This standard prescribes the requirements, methods of sampling and test for fortified palm oil for edible purposes.

**10 page Gr-B AF**

**BDS 1771:2006**

**Fortified mustard oil**

This standard prescribes the requirements and methods of sampling and test for fortified mustard oil for edible purposes.

**04 Page Gr-A AF**

**BDS 1772:2006**

**Fortified banaspati**

This standard specifies general requirements and methods of sampling and test for fortified banaspati.

**16 Page Gr-D AF**

**BDS 1773:2016**

**Fortified edible sunflower oil (First Revision)**

This standard specifies the requirements, methods of sampling and test for fortified sunflower oil for edible purpose.

**05 page Gr-A AF**

**BDS 1774:2006**

**Fortified palm olein (Amendment 1:2014)**

This standard prescribes the requirements and methods of sampling and test for fortified palm olein.

**04 Page Gr-A AF**

**BDS 1775:2006**

**Jute fabrics used in the packing of textile products**

This standard prescribes constructional details and other particulars of the four varieties of jute fabrics, of such widths as agreed to between the buyer and the seller, used exclusively for packing of textile products.

**04 Page Gr-A JT**

**BDS 1776:2006**

**Polyester wool blended worsted suitings**

This standard prescribes the requirements of polyester wool blended worsted suitings.

**05 Page Gr-A JT**

**BDS 1777:2006**

**Plain-knitted gent's cotton short drawer's**

This standard prescribes constructional details and other particulars of plain-knitted gent's cotton short drawers, scoured, bleached or dyed.

**09 Page Gr-B JT**

**BDS 1778:2006**

**Valve-regulated sealed type lead-acid stationary batteries**

Specifies requirements for valve-regulated lead-acid cells and batteries intended for use in stationary applications. The Standard specifies the main performance characteristics and specifies corresponding test methods.

**12 Page Gr-C ET**

**BDS 1779:2006**

**Filled ice-cream (vegetable fat)**

This Standard prescribes the requirements and method of sampling and test for filled ice-cream (filled ice cream).

**05 Page Gr-A AF**

**BDS 1780:2014****Sweetened/unsweetened condensed filled milk (vegetable fat) (First Revision)**

This Standard prescribes the requirements and method of sampling and testing for filled sweetened/unsweetened condensed filled milk (vegetable fat).

**14 page Gr-C AF**

**BDS 1781:2008****Vegetable ghee (First Revision)**

This standard prescribes the general requirements and method of test for vegetable ghee.

**11 Page Gr-B AF**

**BDS 1782:2007****Edible red palm oil**

This Standard prescribes the requirements and method of sampling and test for edible red palm oil.

**04 Page Gr-A AF**

**BDS 1783:2006****Akher gur**

This Standard prescribes the requirements, method of test for Akher gur manufactured in the cottage industries in Bangladesh.

**03 Page Gr-A AF**

**BDS 1784:2006****Khejur gur**

This standard describes the requirements, method of test for Khejur gur manufactured in the cottage industries in Bangladesh.

**03 Page Gr-A AF**

**BDS 1785:2007****Pasteurized camel milk**

This Standard prescribes the requirements and the method of sampling and test for pasteurized camel milk.

**04 Page Gr-A AF**

**BDS 1786:2017****Coconut oil for cosmetic industry (First Revision)**

This Standard prescribes the requirements and the method of sampling and test for coconut oil used for cosmetic industry

**05 Page Gr-A CH**

**BDS 1787:2007****Mineral turpentine**

This Standard specifies requirements for mineral turpentine which is used extensively in the surface coating industry as solvents.

**03 Page Gr-A CH**

**BDS 1788:2007****Gypsum (fertilizer grade)**

This Standard prescribes the requirements and methods of sampling and test for gypsum for agricultural use.

**03 Page Gr-A CH**

**BDS 1789:2007****Magnesium sulphate (fertilizer grade)**

This Bangladesh Standard specifies the requirements for magnesium sulphate, fertilizer grade.

**03 Page Gr-A CH**

**BDS 1790 (Part 0):2007****Methods of test for cables****General**

Issued in different parts, prescribes methods of tests for electric cables, wires and cords in finished stage as well as their components, such as conductor, insulation, sheath and armour.

**03 Page Gr-A ET**

**BDS 1790 (Part-1):2007****Methods of test for cables****Annealing test for wires used as conductors**

Covers method for determining the elongation properties of annealed copper wires, aluminium wires for welding cables and solidal conductors used in electric cables.

**03 Page Gr-A ET**

**BDS 1790 (Part-2):2007****Methods of test for cables****Tensile test for aluminium wires**

Covers method for determine tensile strength of aluminium wires used for conductors of electric cables.

**03 Page Gr-A ET**

**BDS 1790 (Part-3):2007****Methods of test for cables****Wrapping test for aluminium wires**

Covers a method to determine the ductility of aluminium wire used as conductors of electric cables.

**03 Page Gr-A ET**

**BDS 1790 (Part-5):2007****Methods of test for cables Conductor resistance test**

Covers a method to determine the resistance of copper and aluminium conductors.

**03 Page Gr-A ET**

**BDS 1790 (Part-6):2007****Methods of test for cables****Thickness of thermoplastic and electromeric insulation & sheath**

Covers a method for verification of thickness of thermoplastic and electromeric insulation and sheath of electric cables.

**03 Page Gr-A ET**

**BDS 1790 (Part-7):2008****Methods of test for cables****Tensile strength and elongation at break of thermoplastic and elastomeric insulation and sheath**

Cover the method to determine the tensile strength and elongation at break of thermoplastic and lastomeric insulation and sheath of electric cables.

**04 Page Gr-A ET**

**BDS 1790 (Part-10):2009****Methods of test for cables****Loss of mass test**

Cover the method to determine the thermal effect on the mass of thermoplastic insulation and sheath.

**03 Page Gr-A ET**

**BDS 1790 (Part-11):2009**

**Methods of test for cables Thermal ageing in air**

Cover the method for thermal ageing test in air of insulation and sheath of electric cables.

**03 Page Gr-A ET**

**BDS 1790 (Part-12):2009**

**Methods of test for cables**

**Shrinkage test**

Cover determination of shrinkage characteristics of thermoplastic insulation and sheath of electric cables after exposure to specified elevated temperature.

**03 Page Gr-A ET**

**BDS 1790 (Part-13):2009**

**Methods of test for cables**

**Ozone resistance test**

Cover a method for estimating the resistance of elastomeric material of electric cable to ozone attack.

**03 Page Gr-A ET**

**BDS 1790 (Part 14):2009**

**Methods of test for cables**

**Heat shock test**

Cover a method for finding out cracking of thermoplastic insulation and sheath of electric cables taking place on overheating.

**03 Page Gr-A ET**

**BDS 1790 (Part 15):2009**

**Methods of test for cables**

**Hot deformation test**

Cover a method to determine resistance of thermoplastic insulation and sheath of electric cables to deformation when subjected to mechanical pressure at high temperature.

**03 Page Gr-A ET**

**BDS 1790 (Part-21)**

**Methods of test for cables**

**Cold impact test cover the method for cold impact test of cables**

**ET**

**BDS 1790 (Part-43):2015**

**Methods of test for cables**

**Insulation resistance**

Covers method of determination of insulation resistance, calculation of volume resistivity and insulation resistance constant of the dielectric material of electric cable of direct current method.

**06 Page Gr-B ET**

**BDS 1790 (Part-45):2015**

**Methods of test for cables**

**High voltage test**

Covers the method for high voltage test on electric cables.

**06 Page Gr-B ET**

**BDS 1790 (Part-53):2015**

**Methods of test for cables Flammability test**

Prescribes a method of test on electric cables under fire conditions.

**07 Page Gr-B ET**

**BDS 1791 (Part-1):2007**

**13 A plugs, socket-outlets, adaptors and connection units Rewirable and non-rewirable 13 A fused plugs**

(Cancels & replaces by BDS IEC 60884:2016)

**ET**

**BDS 1791 (Part-2):2007**

**13 A plugs, socket-outlets, adaptors and connection units 13 A switched and unswitched socket-outlet**

(Cancels & replaces by BDS IEC 60884:2016)

**ET**

**BDS 1791 (Part-3):2007**

**13 A plugs, socket-outlets, adaptors and connection units Adaptors**

(Cancels & replaces by BDS IEC 60884:2016)

**ET**

**BDS 1791 (Part-4):2007**

**13 A plugs, socket-outlets, adaptors and connection units 13 A fused connection units: switched and unswitched**

(Cancels & replaces by BDS IEC 60884:2016)

**ET**

**BDS 1792:2007**

**Handloom cotton dress material, bleached, dyed, printed**

This standard prescribes constructional particulars and other requirements for twenty varieties of Handloom cotton dress material, bleached, dyed, printed.

**05 Page Gr-A JT**

**BDS 1793:2008**

**Fortified wheat atta**

This standard prescribes the requirements, method of sampling and test for fortified wheat atta.

**09 Page Gr-B AF**

**BDS 1794:2008**

**Fortified maida**

This standard prescribes the requirements, methods of sampling and test for fortified maida.

**09 Page Gr-B AF**

**BDS 1795:2008**

**Textiles-rotor spun grey cotton yarns**

This standard specifies the requirements of grey cotton yarn spun by rotor spinning process

**06 Page Gr-B JT**

**BDS 1796:2008**

**Muri (puffed rice)**

This standard prescribes the requirements and methods of test for Muri.

**10 Page Gr-B AF**

**BDS 1797 (Part-1):2008**

**Graphical symbols for components of servo-mechanisms — Transductions and magnetic amplifiers**

Describe graphical symbols for components of servo-mechanisms of transductions and magnetic amplifiers

**07 Page Gr-B ET**

**BDS 1798:2008**

**Baby toilet soap**

This specification prescribes the requirements and methods of sampling and test for baby toilet soap.

**09 page Gr-B CH**

**BDS 1799:2008**

**Grades of raw cotton**

This Bangladesh standard prescribes the requirements of Grading of Raw Cotton.

**03 page Gr-A JT**

**BDS 1800:2008**

**Sheeting, ticking and bed sheets-specification**

This standard prescribes constructional details and other particulars of sheeting, tickings and bedsheets, scoured, bleached, dyed or printed.

**04 page Gr-A JT**

**BDS 1801:2015**

**Edible jell (Second Revision)**

This standard prescribes the requirements and the methods of sampling and test for edible jell.

**12 Page Gr-C AF**

**BDS 1802:2008**

**Spirulina powder**

This standard prescribes the requirements and the methods of sampling and test for dried spirulina powder produced from the instantaneous and high temperature spraying and drying of *Spirulina paitsnsis* or *Spirulina maxima*, cultured on a large scale.

**04 Page Gr-A AF**

**BDS 1803:2008**

**Specification for hollow clay bricks and blocks**

This standard covers hollow building and facing bricks, hollow blocks made from clay, shale, fire clay or mixtures thereof, and fired to incipient fusion.

**17 page Gr-D CE**

**BDS 1804:2008**

**Feeds and feeding of farm animals and pets**

**56 Page Gr-XE AF**

**BDS 1805:2008**

**Ultra high temperature milk and ultra high temperature homogenized milk**

This standard prescribes the requirements and the methods of sampling and test for Ultra High Temperature (UHT) milk.

**04 Page Gr-A AF**

**BDS 1806:2008**

**Stevia green leaf powder**

This standard prescribes the requirements and the methods of sampling and test for dried stevia green leaf powder produced from the instantaneous and high temperature spraying and drying of stevia leaves (*Stevia rebaudiana*) cultured on a large scale.

**04 Page Gr-A AF**

**BDS 1807:2008**

**Cumin powder**

This standard prescribes the requirements for cumin (shada jeera). (*cuminum cyminum l*) in the powdered form.

**03 Page Gr-A AF**

**BDS 1808:2008**

**Grabs of raw kenaf and mesta fibre**

This Bangladesh Standard prescribes the requirements for raw kenaf and mesta fibre (kutchra and Pucca assortment) with permissible moisture.

**07 Page Gr-B JT**

**BDS 1809:2008**

**Binola fabric**

This Bangladesh Standard prescribes the constructional details and other particulars of Binola fabric.

**03 Page Gr-A JT**

**BDS 1810:2008**

**Binola bag**

This Standard prescribes constructional details and other requirements of Binola bag.

**04 Page Gr-A JT**

**BDS 1811:2008**

**Sweetmeats**

This Standard specifies all kinds of sweetmeats and requirements of the sweetmeats.

**08 Page Gr-A AF**

**BDS 1812 (Part-1):2009**

**Code of practice for interior illumination**

**General requirements and recommendations for working interior**

Covers the principles and practice governing good lighting in buildings and relates chiefly to the lighting of 'working areas' in industrial, commercial and public buildings, hospitals and schools.

**27 Page Gr-F ET**

**BDS 1812 (Part-2):2009**

**Code of practice for interior illumination**

**Schedule for values of illumination and glare index**

Covers the recommended values of illumination and limiting values of glare index.

**20 Page Gr-D ET**

**BDS 1812 (Part-3):2009**

**Code of practice for interior illumination**

**Calculation of coefficients of utilization by the BZ method**

Covers the calculation of coefficients of utilization by the BZ classification.

**24 Page Gr-E ET**

**BDS 1813:2009**

**General guidelines for production, preparation, handling and storage of halal food**

This standard prescribes practical guidelines for the food industry on the preparation and handling of halal food



(including nutrient supplements) and to serve as a basic requirement for food product and food trade or business in Bangladesh.

**14 page**      **Gr-C**      **AF**

#### **BDS 1814:2009**

##### **Dispensing capacity measures**

This Standard specifies requirements for metric dispensing measures made of glass or transparent plastics materials.

**10 Page**      **Gr-B**      **ME**

#### **BDS 1815:2008**

##### **Shoe polish, cream (First Revision)**

This standard prescribes the requirements and the methods of sampling and tests for wax-emulsion type shoe cream suitable for general application to leather footwear.

**08 Page**      **Gr-C**      **CH**

#### **BDS 1816:2008**

##### **Surface active agents glossary of terms**

This standard defines terms frequently used in the field of surface active agents.

**16 page**      **Gr-D**      **CH**

#### **BDS 1817:2008**

##### **Glossary of terms used in adhesives industry**

This standard prescribes the glossary of terms used in the adhesives industry.

**15 Page**      **Gr-C**      **CH**

#### **BDS 1818:2008**

##### **Talc for cosmetics industry**

This specification prescribes the requirements and methods of sampling and test for talc used in cosmetics industry.

**15 Page**      **Gr-C**      **CH**

#### **BDS 1819:2008**

##### **Paraffin wax**

This Standard prescribes the requirements and the methods of sampling and tests for paraffin was used for waxing paper, making candles, and impregnating match sticks and for other general uses.

**17 Page**      **Gr-D**      **CH**

#### **BDS 1820:2008**

##### **Letterpress ink, black, book printing**

This Bangladesh Standard prescribes the requirements and methods of sampling and test for letterpress ink, black, book printing.

**02 Page**      **Gr-A**      **CH**

#### **BDS 1821:2009**

##### **Specification for solubor (boron)**

This Bangladesh Standard specifies the requirements for solubor (boron), fertilizer grade.

**04 Page**      **Gr-A**      **CH**

#### **BDS 1822:2009**

##### **Specification for chelated zinc (fertilizer grade)**

This Bangladesh Standard specifies the requirements for chelated zinc fertilizer grade.

**04 Page**      **Gr-A**      **CH**

#### **BDS 1823:2009**

##### **Methods of test for dry pigments and extenders for paints**

This Standard prescribes methods of test which are common to several material specificaitns for individual pigments and extenders in the dry condition. This standard covers definitins of terms used in the trade and industry, methods of sampling, form and condition of the material, color, staining power and tone, reducing power of white pigments, matter insoluble in water, acidity and alkalinity, ether extract, ash and lead content of pingment are also specified.

**14 Page**      **Gr-C**      **CH**

#### **BDS 1824:2009**

##### **Methods of test for safety evaluation of cosmetics**

(Cancels and replaces by BDS 1332:1991)

**07 Page**      **Gr-B**      **CH**

#### **BDS 1825:2011**

##### **Tableware made of urea moulding compound**

(First Revision)

This standard prescribes the methods of test for tableware such as cups, glasses and plates of various types made of urea moulding compounds

**09 Page**      **Gr-B**      **CH**

#### **BDS 1826:2010**

##### **Sugar added partly skimmed milk powder**

This standard prescribes the requirements, methods of sampling and test for sugar added partly skimmed milk powder.

**04 page**      **Gr-A**      **AF**

#### **BDS 1827:2010**

##### **Emulsion paint**

This standard prescribes requirements and methods of sampling and test for Emulsion Paint used for interior and exterior protection and decoration of building surfaces after surface preparation and priming.

**09 Page**      **Gr-B**      **CH**

#### **BDS 1828:2010**

##### **Animal tallow (in edible)**

This standard prescribes requirements and methods of sampling and test for animal tallow.

**05 Page**      **Gr-A**      **CH**

#### **BDS 1829:2010**

##### **Fresh, dried and powdered mushrooms**

This standard prescribes the essential requirements, method of sampling and test for fresh, dried and powdered mushrooms and mushroom enriched food products.

**09 page**      **Gr-B**      **AF**

#### **BDS 1830:2009**

##### **Cotton fabric, water repellent, for capes and rain coats**



This standard prescribes constructional details and other particulars of three varieties of the cotton fabrics, water repellent for capes and rain coats. If agreed, man-made fibers may be blended with cotton.

**05 Page Gr-A JT**

#### **BDS 1831:2009**

##### **Method for estimation of residual starch in cotton fabrics after desizing**

This standard prescribes a method for the estimation of residual starch in cotton fabrics.

**05 Page Gr-A JT**

#### **BDS 1832:2010**

##### **Float glass**

This standard Specifies the requirements for float glass intended for in building, architectural, vehicles and mirror. The quality requirements are specified in terms of preferred thickness and tolerances, dimensional and optical properties. This specification excludes requirements for tempered and coated glass.

**13 Page Gr-C CH**

#### **BDS 1833:2011**

##### **Economy emulsion paint (distemper)**

This standard prescribes requirements and methods of sampling and test for economy emulsion paint (distemper) used for interior decoration and protection of building surfaces after surface preparation and priming wherever necessary

**13 Page Gr-C CH**

#### **BDS 1834:2011**

##### **Mobile phone bangla keypad**

Defines layouts for input of Bangla characters, signs, symbols and currency marks using industry standard 3 X 4 Mobile Keypad. This standard specifies Bangla Characters intended for the definition and implementation of standards for localization of ICT.

**12 Page Gr-C ET**

#### **BDS 1835:2009**

##### **Textiles-ring spun polyester blended grey yarn-specification**

This standard specifies requirements of grey yarn (single and doubled) spun from blend of polyester with cotton or viscose fibre on ring spinning frame

**10 Page Gr-B JT**

#### **BDS 1836:2009**

##### **Spun polyester yarn**

##### **Weaving (conventional loom)**

This specification prescribes the requirements and methods of sampling and test for 100 percent Spun Polyester Yarns intended for use in conventional looms

**05 Page Gr-A JT**

#### **BDS 1837:2011**

##### **Wrought aluminium and aluminium alloys rivet, bolt and screw stock uysed for general engineering purposes**

This Bangladesh standard specifies requirements far rivet stock or diumeter up to and including 25mm made from one grade of aluminium and from four aluminium

alloys in various conditions, and far bolt and screw stock or diameter up to including 12mm made rrom faur aluminium alloys in various conditions.

**12 Page Gr-C ME**

#### **BDS 1838:2011**

##### **Disposable razor blades**

This Standard sets out the requirements for single, double, triple edge or multiple edges disposable stainless steel razor blades.

**12 Page Gr-C ME**

#### **BDS 1839 (Part-1):2010**

##### **Bobbins and pirns used in textile mills Wooden flyer bobbins**

This Standard specifies requirements of wooden bobbins suitable for use on speed frames with open-leg type flyers.

**05 Page Gr-A JT**

#### **BDS 1839 (Part-2):2010**

##### **Bobbins and pirns used in textile mills Wooden warp bobbins for rabbeth spindles**

This Standard(part-2) prescribes requirements of warp bobbins for rabbeth spindles for use on ring spinning frames.

**09 Page Gr-B JT**

#### **BDS 1839 (Part-3):2010**

##### **Textile machinery and accessories-bobbins and pirns Plastic flyer bobbins**

This Standard specifies the requirements for plastic flyer bobbins for use on speed frames.

**05 Page Gr-A JT**

#### **BDS 1840:2011**

##### **Code for seaworthy packaging of woollen & worsted yarn & cloth**

This Standard prescribes the procedures of packaging of woollen and worsted yarn and cloth to be exported overseas for their safe transit, The requirements of packing materials have also been specified.

**05 Page Gr-A JT**

#### **BDS 1841:2011**

##### **Code for inland packaging of woollen & worsted yarn & cloth**

This Standard prescribes the procedures of packaging for the safe transit of woollen and worsted yarn and cloth intended for the internal markets. The requirements of packing materials have also been specified.

**05 Page Gr-A JT**

#### **BDS 1842:2011**

##### **Adhesives for timber and timber productss - polymer emulsion adhesives**

This standard specifics requirements for polymer emulsion adhesives, in one-component and two-component preparfations,intended for wood to wood bvonding.

**09 Page Gr-B CH**

#### **BDS 1843:2011**

##### **Specification for calcium hypochlorite**

This Standard prescribes the requirements of calcium hypochlorite intended to be used as a sanitizer.

**10 Page Gr-B CH**

#### **BDS 1844 :2011**

##### **Skin powder for babies**

This standard prescribes requirements and methods of sampling and test for skin powder for babies.

**09 Page Gr-B CH**

#### **BDS 1845:2011**

##### **Oven cleaner and grease remover**

This Standard prescribes three types of oven cleaners and grease removers that are suitable for the removal of carbon deposits, grease, baked-on fats and other surface contaminants from industrial and domestic cooking ovens, grills, fryers and other steel kitchen equipment, but that are not intended for use in self-cleaning ovens. As type 1 and type 2 oven cleaners may contain solvents that are detrimental to health it is recommended that these cleaners be used in well-ventilated areas and that prolonged breathing of the vapours be avoided.

**09 Page Gr-B CH**

#### **BDS 1846:2011**

##### **Code of practice for curing and preservation of cattle hides, goat and sheep skins**

This code of practice recommends practices to be observed in wet salting method of curing of cow and buffalo hides and goat sheep and calf skins.

**05 Page Gr-A CH**

#### **BDS 1847:2011**

##### **Ice lolly**

This standard prescribes the requirements and the methods of test for ice lolly.

**22 Page Gr-E AF**

#### **BDS 1848:2011**

##### **Methods for determination of absorbency of absorbent textile materials**

This Standard prescribes a method for the determination of the absorbency of absorbent textile materials.

**05 Page Gr-A JT**

#### **BDS 1849:2012**

##### **Household refrigerators/freezers**

This standard covers the methods of determining the performance of self-contained Refrigerators/Freezers intended for household use.

**32 Page Gr-G ME**

#### **BDS 1850:2012**

##### **Energy efficiency rating of household refrigerators, refrigerator-freezers and freezers**

This section of the standard specifies requirements for energy efficiency labeling of household electric refrigerators of the vapour compression type, together with a test method for determining the energy consumption of refrigerators that are capable of complying.

**55 Page Gr-K ME**

#### **BDS 1851:2012**

##### **Blend composition of textiles**

This standard prescribes the requirements of blend compositions of various textiles (yarns, fabrics and garments) and the method of marking or labeling in respect of various fibres used in blends. The methods of testing the blends are also given in this standard.

**05 Page Gr-A JT**

#### **BDS 1852:2012**

##### **Performance of air conditioners and heat pumps — energy labelling and minimum energy performance standard (MEPS) requirements**

This Standard specifies the energy labelling requirements for single-phase non-ducted air conditioners of the vapour compression type and the minimum energy performance standard (MEPS) requirements for single-phase and three-phase air conditioners of the vapour compression type up to a rated total cooling capacity of 65 kW that fall within the scope of AS/NZS 3823.1.1, AS/NZS 3823.1.2 or AS/NZS 3823.1.3.

**82 Page Gr-K ME**

#### **BDS 1853:2012**

##### **Performance of close control air conditioners — minimum energy performance standard (MEPS) requirements**

This Standard specifies the minimum energy performance standard (MEPS) requirements for close control air conditioners that fall in the scope of AS/NZS 4965.1. This Standard does not specify electrical safety requirements. This Standard specifies the following values for cooling, as applicable

**17 Page Gr-D ME**

#### **BDS 1854:2012**

##### **Canned bamboo shoot**

This standard prescribes the requirements and methods of test for canned bamboo shoot.

**10 page Gr-B AF**

#### **BDS 1855:2012**

##### **Edible rice bran oil**

This standard prescribes the requirements and methods of sampling and test for edible rice bran oil.

**04 page Gr-A AF**

#### **BDS 1856:2012**

##### **Textile-handloom viscose staple fibre shirting-specification**

This Standard prescribes constructional particulars and other requirements for six varieties of handloom viscose staple fibre shirting.

**06 Page Gr-B JT**

#### **BDS 1857:2012**

##### **Method for estimation of common preservatives used in textile industry**

This standard prescribes methods for quantitative estimation of single known preservative only and not for mixtures of preservatives used in textile industry.

**12 Page Gr-C JT**

**BDS 1857 (Part-1):2015****Method for estimation of common preservative on textiles- Part 1**

Prescribes methods for estimating the following preservatives on textiles

**13 Page Gr-C JT**

**BDS 1857 (Part-2):2014****Textiles — estimation of common preservatives**

Prescribes methods for estimation of the following preservatives on textiles:

- p*-nitro phenol
- 2, 4- dinitro-1-naphthol (DAN)
- 4, 6- dinitro-ortho-cresol (DNOC)
- Dichloro-diphenyl-trichloroethane (DDT)
- Pentachlorophenyl laurate (PCPL)

**08 page Gr-B JT**

**BDS 1858:2012****Skin creams and lotions for babies**

This specification prescribes the requirements and methods of sampling and test for skin creams and lotions for babies.

**06 Page Gr-B CH**

**BDS 1859:2012****Floor liquid detergents**

This standard specifies liquid detergents containing surfactants, intended for cleaning of floors. Products complying with this standard are non-abrasive and are intended to be used on surfaces such as painted surfaces, linoleum, rubber and vinyl tile flooring, cement and ceramic surfaces.

**09 Page Gr-B CH**

**BDS 1860:2012****Minimum allowable values of energy efficiency and energy efficiency grades for ac electric fans**

Specifies the energy efficiency grades, allowable values of energy efficiency, evaluating values of energy conservation, test methods and inspection rules for AC fans. This standard is applicable to desk fan, box fan, wall fan, slide fan, floor fan and ceiling fan that the rated voltage not exceeding 250 V, other rated voltage not exceeding 480 V and driven by AC motors.

**07 Page Gr-B ET**

**BDS 1861:2012****Bangladesh Hessian part-vi, 298 g/m<sup>2</sup> At 16 percent contract regain**

This Standard prescribes the constructional details and other particulars of the following type of Hessian of such widths as agreed to between the buyer and the seller.

**07 Page Gr-B JT**

**BDS 1862:2012****Aviation gasoline**

This Standard prescribes the requirements and methods of sampling and test for aviation gasoline intended for use in aircraft reciprocating engines.

**07 Page Gr-B CH**

**BDS 1863:2012****Top (knit & woven) garments**

This standard prescribes the Size designation & Test method of Top garments (knit & woven)

**07 Page Gr-B JT**

**BDS 1864:2013****Single jute yarn**

This standard prescribes the requirements of 4(Four) varieties of Single Jute yarns; such as- Special (A), C.B (B), Hessian (C) & Sacking (D)

**07 page Gr-B JT**

**BDS 1865:2013****Textiles-jute and jute based bags- method for drop test**

This standard prescribes constant drop height and progressive drop height methods for conducting drop test on filled jute and jute based bags under controlled and reproducible conditions.

**06 page Gr-B JT**

**BDS 1866:2013****Low fat milk**

This standard prescribes the requirements, methods of sampling and test for low fat milk.

**10 page Gr-B AF**

**BDS 1867:2013****Safety glass for motor vehicles**

This Bangladesh standard specifies requirements for safety glass for installation either as windscreens, other panes or as partitions in motor vehicles and their trailers.

**17 Page Gr-D CH**

**BDS 1868:2013****Papad**

This standard prescribes the requirements and the method of sampling and test for Papad.

**12 page Gr-C AF**

**BDS 1869:2013****Methods of test for microbiological examination of cosmetics and cosmetic raw materials**

This Standard prescribes methods for determinations of microbial content of cosmetics and cosmetic raw materials.

**12 Page Gr-D CH**

**BDS 1870: 2013****Synthetic resin adhesives for plywood (phenolic and aminoplastic)**

This standard prescribes the requirements for phenolic and aminoplastic synthetic resin adhesives used in the plywood industry, covering liquid, powder and film adhesives.

**07 Page Gr-B CH**

**BDS 1871:2013****Handloom cotton voile**

This Standard prescribes the constructional particulars and other requirements for two varieties of handloom cotton voile.

**05 page Gr-A JT**

**BDS 1872:2013****Textiles- paper laminated high density polyethylene/ polypropylene fabric for wrapping/covering- specification**

This standard covers high density polyethylene (HDPE)/ polypropylene (PP) fabric laminated with Kraft paper used for wrapping/covering heavy equipments and articles.

**03 page**                      **Gr-A**                      **JT**

**BDS 1873:2013****Guidelines for the safety assessment of foods derived from genetically engineered plants**

This document is intended to provide guidance to both applicants and reviewers for regulatory purposes. No attempt is made to explicitly define all of the data that might be required during a safety assessment, as this may vary case-by-case, and generally, data and information requirements are applicable only to those plant parts used as a food source.

**28 page**                      **Gr-F**                      **AF**

**BDS 1874:2013****Glass ableware**

This standard prescribes the requirements, methods of sampling and test for glass tableware. This includes tumblers, plates, cups, saucers, mugs, jugs, stem ware, bowls, casseroles, dishes with or without cover. They can also be used for preparing food.

**09 Page**                      **Gr-B**                      **CH**

**BDS 1875:2013****Curry paste and seasoning paste**

This standard specifies the requirements of curry paste and seasoning paste with edible oil, chilly and spicy condiment composed equality, which is ready to use with other food components.

**13 Page**                      **Gr-C**                      **AF**

**BDS 1876:2013****Standard colors for insulation for low-frequency cables and wires**

This Standard applicable to thermoplastic insulation to be used with low-frequency cables and wires.

**ET**

**BDS 1877:2014****Artificial flavoured drinks**

This standard prescribes the requirements and methods of sampling and test for artificial flavoured drinks intended for direct consumption without dilution.

**08 page**                      **Gr-B**                      **AF**

**BDS 1878:2015****Pipes and fittings made of unplasticized polyvinyl chloride (PVC-U) used for potable water supply**

This Bangladesh standard specifies the characteristics and test methods of solid-wall pipes made from unplasticized poly(vinyl chloride) (PVC-U) for piping systems intended for use of cold potable water supply and for buried and above-ground drainage and sewerage under pressure

**24 page**                      **Gr-E**                      **CE**

**BDS 1879:2014****Extruded profiles of aluminium and aluminium alloys**

This standard specifies the tolerances on dimensions and form for aluminium and aluminium alloy extruded profile with a cross section contained within a circumscribing circle not greater than 800 mm (see Figure 1). This standard applies to extruded profiles for civil engineering applications only.

**19 Page**                      **Gr-D**                      **CE**

**BDS 1880:2014****Textiles — jute bags for packing 50kg sugar— specification**

This standard prescribes constructional details and other requirements of three types of jute bags for packing 50kg sugar.

**13 Page**                      **Gr-C**                      **JT**

**BDS 1881:2014****Bottom (knit & woven) garments**

This standard prescribes the Size designation & Test methods of Bottom garments (knit & woven).

**08 page**                      **Gr-B**                      **JT**

**BDS 1882:2014****Textiles- synthetic mosquito nets-specification**

This standard prescribes the requirements for three varieties of mosquito nets, made of polyester, polyamide or any other synthetic materials mosquito nettings.

**06 page**                      **Gr-B**                      **JT**

**BDS 1883:2014****Method of electrical and photometric measurements of solid state lighting (LED) products**

Covers the procedures to be followed and precautions to be observed in performing reproducible measurements of total luminous flux, electrical power, luminous intensity distribution, and chromaticity, of solid state lighting (SSL) products commonly known as LED products for illumination purpose, under standard test conditions.

**17 Page**                      **Gr-D**                      **ET**

**BDS 1884:2014****Baby shampoo**

This specification prescribes the requirements and methods of sampling and test for hair shampoo for babies based on surfactants.

**12 Page**                      **Gr-D**                      **CH**

**BDS 1885:2014****Formaldehyde solution for industrial use**

This Bangladesh standard specifies the purity requirements of formaldehyde solution, sampling and methods of test.

**10 Page**                      **Gr-B**                      **CH**

**BDS 1886:2014****Fortified edible rice bran oil**

This standard prescribes the requirements and methods of sampling and test for fortified edible rice bran oil.

**11 page**                      **Gr-C**                      **AF**

**BDS 1887:2014****Jute bags for packing urea**

This standards prescribes the constructional particulars and other requirements of jute bags for packing urea.

**07 Page            Gr-B                    JT**

**BDS 1888:2014****Textiles–glossary of terms relating made-up textiles items and ready-made garments**

This standard prescribes definitions of terms relating to made –up textile items and ready made garments.

**21 Page            Gr-E                    JT**

**BDS 1889:2014****Woven nylon fabric for umbrellas, water resistant**

This standard prescribes the performance requirements of different kinds of water resistant, woven, nylon fabrics used for various types of umbrellas.

**11 Page            Gr-C                    JT**

**BDS 1890:2015****Methods for determination of cohesion of raw silk**

This standard prescribes method for determination of the degree of agglutination of cocoon filaments forming the thread.

**03 Page            Gr-A                    JT**

**BDS 1891:2015****Methods for determination of conditioned mass of raw silk**

This standard prescribes method to determine the moisture free mass of the raw silk plus 11 percent of the dry mass allowed as regain of moisture.

**03 Page            Gr-A                    JT**

**BDS 1892:2015****Methods for determination of size (count) deviation and maximum deviation of raw silk**

This standard prescribes method to determine the degree of size (count) variation within the test pieces of definite length of raw silk, expressed in tex units (or denier).

**04 Page            Gr-A                    JT**

**BDS 1893:2015****Methods for determination of evenness variation of raw silk**

This standard prescribes method to determine the degree of evenness variation occurring in raw silk threads.

**07 Page            Gr-B                    JT**

**BDS 1894:2015****Methods for determination of neatness and low neatness of raw silk**

This standard prescribes method to determine the neatness percentage of raw silk.

**03 Page            Gr-A                    JT**

**BDS 1895:2015****Methods for determination of tenacity and elongation serigraph tests of raw silk**

This standard prescribes method for determining the tenacity and elongation of raw silk.

**04 Page            Gr-A                    JT**

**BDS 1896:2015****Synthetic vinegar**

This standard prescribes the requirements, methods of sampling and test for synthetic vinegar excluded fermented vinegar.

**05 Page            Gr-A                    AF**

**BDS 1897:2015****Fortified rice**

This standard prescribes the requirements, processing, methods of sampling and test for fortified rice.

**19 Page            Gr-D                    AF**

**BDS 1898:2015****Towels and towelling**

This standard prescribes constructional details and other particulars of terry and huck-a-back towelling and towels; bleached, dyed, printed or striped.

**08 Page            Gr-B                    JT**

**BDS 1899:2015****Cloth marking chalks (tailor's-chalk)**

This standard prescribes the requirements and methods of sampling and test for cloth marking chalks. The material is mainly used for marking cotton, silk, synthetic fabrics and woolen cloth with pencil or any other suitable instrument.

**11 Page            Gr-C                    CH**

**BDS 1900:2015****Tulsi pati**

This standard prescribes the requirements and methods of sampling and test for tulsi pati.

**15 Page            Gr-C                    AF**

**BDS 1901: 2015****Octane booster**

This standard prescribes the requirements of octane booster.

**05 Page            Gr-A                    CH**

**BDS1902:2016****Textiles – polypropylene braided tapes for berets – specification**

This standard prescribes the constructional particulars and performance requirements of polypropylene braided tapes used in the manufacture of berets.

**09 Page            Gr-B                    JT**

**BDS1903:2016****Rib-knitted cotton fabric**

This standard prescribes the requirements of grey, scoured, bleached, dyed or printed rib- knitted fabric

**04 page            Gr-A                    JT**

**BDS1904:2016****Rib-knitted cotton vests**

This standard prescribes the requirements of grey, scoured, bleached, dyed or printed rib- knitted cotton vests with or without sleeves having round or V-neck.

**04 Page            Gr-XA                   JT**



**BDS1905:2016****Laminated jute bags for packing milk powder**

This standard prescribes constructional details and other requirements of two types of laminated jute bags for packing milk powder.

04 page                      Gr-A                      JT

**BDS 1906:2016****Textiles – polyethylene lined jute bags for packing tea – specification**

This standard prescribes the requirements of polyethylene lined jute bags suitable for packing 30 kg tea.

09 page                      Gr-B                      JT

**BDS 1907:2016****Methods for determination of bitumen content in laminated jute bags**

This standard prescribes two methods for determination of bitumen content in laminated jute bags.

08 Page                      Gr-B                      JT

**BDS : 1908 2016****Transparent toilet soap**

This standard prescribes the requirements and the methods of sampling and test for transparent toilet soap.

04 page                      Gr-A                      CH

**BDS1909:2016****Jute geotextiles**

This standard provides requirements of jute geotextiles (JGT) for „strengthening road subgrade’, ‘river bank protection work’ and ‘top soil erosion control of the hill slopes’. In case of road construction, double warp plain weave woven JGT is used. Natural additive treated woven JGT is recommended for controlling erosion of the river banks. Open mesh plain weave JGTs have been found suitable for hill slope top soil protection work.

16 Page                      Gr-D                      JT

**BDS 1910:2016****Polyethylene for its safe use in contact with foodstuffs, pharmaceuticals and drinking water**

This standard specifies the requirements and methods of sampling and test for polyethylene plastic materials for the manufacture of plastic items used in contact with foodstuffs, pharmaceuticals and drinking water.

04 page                      Gr-A                      CH

**BDS 1911:2016****Positive list of constituents of polyethylene in contact with foodstuffs, pharmaceuticals and drinking water**

This standard covers positive list of constituents of polyethylene, namely the homopolymer, copolymers, terpolymers and blends of these polymers manufacturing residues and auxiliary additives, which may be regarded as safe for use, when properly processed, in contact with foodstuffs, pharmaceuticals and drinking water and when present only in the prescribed limits of concentration.

08 page                      Gr-B                      CH

**BDS 1912:2016****Positive list of constituents of styrene polymers in contact with foodstuffs, pharmaceuticals and drinking water**

This standard covers positive list of constituents of styrene polymers, namely, the polymers, residual monomers, catalysts, emulsifying agents, suspension agents, miscellaneous polymerization additives like process oxidants, and chain transfer agents, polymerization ingredients and auxiliary items for working which may be regarded as safe for use, when properly processed, in contact with foodstuffs, pharmaceuticals and drinking water and when present in the prescribed limits of concentration.

08 page                      Gr-B                      CH

**BDS 1913: 2016****Guide on suitability of plastics for food packaging**

This standard covers primarily various thermoplastics singly or in combination which are considered suitable for food contact applications. This standard provides a general guidance to the food packer in selecting the specific thermoplastic material, singly or in combination, to design an acceptable food packaging system.

11 page                      Gr-B                      CH

**BDS 1914: 2016****Grading glass for alkalinity - hydrolytic resistance of glass containers**

This Bangladesh standard specifies methods for determining the hydrolytic resistance of the interior surfaces of glass containers when subjected to attack by water at  $121^{\circ}\text{C} \pm 1^{\circ}\text{C}$  for 60 minutes  $\pm 1$  minute.

09 page                      Gr-B                      CH

**BDS 1915:2016****Fish feed**

This Bangladesh Standard prescribes the requirements, methods of sampling and test for fish feed.

14 page                      Gr-C                      AF

**BDS 1916:2016****Fish pickles**

This standard prescribes requirements and method of sampling and test for fish pickles.

06 page                      Gr-B                      AF

**BDS 1917:2016****Guidelines for hygienic manufacture of cosmetics**

This standard is divided into two sections. Section 1 of this standard covers code of hygiene in the manufacture of cosmetics and section 2 includes guidelines and indicators for proper and hygienic traceability of raw materials to finished products including end process quality control.

06 page                      Gr-B                      CH

**BDS 1918:2016****Herbal cosmetics - general guidelines**

This standard primarily deals with general guidelines for herbal cosmetics.

03 page                      Gr-A                      CH



**BDS 1919:2016****Handloom cotton handkerchiefs**

This standard prescribes the constructional particulars and other requirements of handloom cotton handkerchiefs, bleached, dyed, striped, checked or printed.

**04 Page**                      **Gr- A**                      **JT**

**BDS 1920:2016****Jamdani sharee**

This Bangladesh Standard prescribes the constructional particulars, and other requirements of different varieties of Jamdani Sharee

**06 Page**                      **Gr- B**                      **JT**

**BDS 1921:2016****Preservative treatments of textiles**

This standard specifies treatments (that is, agents, their application and levels) of common preservatives used in textile industry for protection against one or more causes, namely, attack by fungi, bacteria and insects, and degradation caused by the action of weathering and sunlight.

**19 Page**                      **Gr-D**                      **JT**

**BDS 1922:2016****Textiles - method for determination of flammability of blankets**

This standard specifies a method for determination of flammability of blankets and blanket fabrics in terms of their ease of ignition and propagation of flame across the surface under specified test conditions.

**09 Page**                      **Gr-B**                      **JT**

**BDS 1923: 2016****Skin lotions**

This standard prescribes the requirements and the methods of sampling and test for skin lotions.

**08 page**                      **Gr-B**                      **CH**

**BDS 1924:2017****Guideline for Cosmetic Products in Bangladesh**

This guidelines for the production, control, storage and shipment of cosmetic products. These guidelines cover the quality aspects of the product, but as a whole do not cover safety aspects for the personnel engaged in the plant, nor do they cover aspects of protection of the environment. Safety and environmental aspects are inherent responsibilities of the company and could be governed by Bangladesh legislation and regulation.

**112 page**                      **Gr-K**                      **CH**

**BDS1925:2017****Textiles – Requirements for Marking Textile****Materials Made of Silk–Specification**

This standard specifies marking and labeling requirements including care labeling of pure, blended and part silk materials containing not less than 20 percent silk fibres.

**04 page**                      **Gr-B**                      **JT**

**BDS 1926:2017****Textiles – Composite Synthetic Fibre Ropes – Specification**

Requirements for 3-strand hawser-laid and 8-strand plaited composite synthetic fibre ropes.

**06 page**                      **Gr-B**                      **JT**

**BDS 1927:2017****Potato Chips**

The quality, requirements and methods of test, sampling for potato chips other than baked chips and crackers.

**12 page**                      **Gr-C**                      **AF**

**BDS 1928:2017****Garlic-Ginger Paste**

Garlic-ginger paste, one of the combined culinary and seasoning pastes, included with edible oil, grinded garlic, ginger and salts composed proportionately.

**07 page**                      **Gr-B**                      **AF**

**BDS1929:2017****Code for Seaworthy Packaging of Cotton Hosiery Yarn and Goods**

This code prescribes the method of packaging of cotton hosiery yarn and goods for overseas markets.

**06 page**                      **Gr-B**                      **JT**

**BDS1930:2017****Determination of Flammability and Flame Resistance of Textile Fabrics**

Two methods for determining the flammability and flame resistance of textile fabrics. It applies to all types of textile fabrics, clothing and garments whether woven, knitted, bonded, laminated or surface coated.

**14 page**                      **Gr-C**                      **JT**

**BDS 1931:2017****Sesame Oil for Cosmetic Industry**

Requirements and the methods of sampling and test for sesame oil for cosmetic industry.

**04 page**                      **Gr-A**                      **CH**

**BDS 1932:2017****Groundnut Oil for Cosmetic Industry**

This standard prescribes the requirements and the methods of sampling and test for groundnut oil for cosmetic industry.

**04 page**                      **Gr-A**                      **CH**

**BDS 1933:2017****Sucralose, Food Grade**

This standard prescribes requirements, method of sampling and test for food grade sucralose.

**17 page**                      **Gr-D**                      **AF**

**BDS 1934:2017****Kit Bag, Universal—Specification**

Requirements of Kit bag, universal.

**08 page**                      **Gr-B**                      **JT**

(31 December - 2017)

**Annexure-D**  
**List of International**  
**Standards**  
**Adopted as Bangladesh**  
**Standards (BDS)**

## **AGRICULTURE AND FOOD DIVISION:**

### **BDS CAC RCP 1:2002**

**Code of practice general principles of food hygiene**  
(Cancels and replaces by BDS 822:2012)

**18 Page Gr-XB AF**

### **BDS CACRCP 8:2008**

**Recommended Code of Practice for the processing and handling of quick frozen foods**

This Code applies to the receiving, preparation, processing, handling, storage, transport, distribution, and retailing of all quick frozen foods such as cereals, fruits and vegetables, fish, meat, poultry and their products, bakery and pastry products. The Code does not apply to edible ices, ice creams and milk.

**19 Page Gr-XB AF**

### **BDS CAC RCP 11:2000**

**Code of hygienic practice for fresh meat**

This code, together with the code for Ante-mortem and post mortem inspection slaughter animals and for Ante-mortem and post mortem judgment- of slaughter animals and meat; describes requirements necessary to achieve that goal. Traditional practices may permit departure from some of the requirements when fresh meat is produced for local trade.

**36 Page Gr-XD AF**

### **BDS CAC RCP 19:2008**

**Recommended Code of Practice for Radiation Processing of Food**

This Code is concerned with food products processed by gamma rays, X-rays or accelerated electrons for the purpose of, among other things, control of foodborne pathogens, reduction of microbial load and insect infestation, inhibition of the germination of root crops, and extension of durable life for perishable foods.

**07 Page Gr-XA AF**

### **BDS CAC RCP 21:2008**

**Recommended International Code of Hygienic Practice for Foods For Infants and Children**

This Code of Hygienic Practice applies to all prepackaged foods produced, represented or purported to be for the special use of infants and/or children. It contains the minimum hygienic requirements for the handling (including production, preparation, processing, packaging, storage, transport, distribution and sale) of such food to ensure a safe, sound and wholesome product.

**20 Page Gr-XB AF**

### **BDS CAC RCP 22:2008**

**Recommended Code of Hygienic Practice For Groundnuts (Peanuts)**

This Code of Hygienic Practice applies to groundnuts, also known as peanuts, monkey nuts or earth nuts (*Arachis hypogaea* L). It contains the minimum requirements of hygiene for farm handling, transportation, storage, in-shell operations and

commercial shelling. It covers all types and forms of raw, dried groundnuts (peanuts) in-shell and shelled.

**18 Page Gr-XB AF**

### **BDS CAC RCP 25:2008**

**Recommended Code of Practice for Smoked Fish**

This code of practice applies to smoked fish and fishery products as defined in standard.

It contains the technological guidelines and the essential requirements of hygiene for processing, handling, storage and distribution of smoked fish and smoked fish products.

**44 Page Gr-XE AF**

### **BDS CAC RCP 26:2008**

**Code of Practice for salted fish**

**.....Page Gr..... AF**

### **BDS CAC RCP 28:2008**

**Recommended Code of Practice for Crabs**

It contains the technological guidelines and the essential requirements of hygiene for harvesting, processing and handling of crabs at sea and on shore. No attempt has been made to identify regional practices. The technology of canning crab meat is not covered in this Code.

**43 Page Gr-XE AF**

### **BDS CAC RCP 33:2008**

**Recommended Code of Hygienic Practice for the Collecting, Processing and Marketing Of Natural Mineral Waters.**

**15 Page Gr-XB AF**

### **BDS CAC RCP 39:2003**

**Code of hygienic practice for precooked and cooked food in mass catering**

This code deals with the hygienic requirements for cooking raw foods and handling cooked and precooked foods intended for feeding large groups of people, such as children in schools, the older either in old peoples homes or by means of "meals on wheels" patients in nursing homes and hospital, persons in prisons, school and similar institutions.

**20 Page Gr-XB AF**

### **BDS CAC RCP 41:2000**

Code for ante-mortem and post-mortem inspection of slaughter animals and for ante-mortem and post mortem judgment of slaughter animals and meat

**.....Page Gr..... AF**

### **BDS CAC RCP 45:2008**

**Code of Practice for the reduction of Aflatoxin B1 In Raw Materials and Supplemental Feeding stuffs for Milk Producing Animals**

**04 Page Gr-XA AF**

### **BDS CAC RCP 48:2008**

**Code of Hygienic Practice for Bottled/Packaged Drinking Waters (Other than Natural Mineral Waters)**

This Code recommends general techniques for collecting, processing, packaging, storage, transporting,

distributing, and offering for sale a variety of drinking waters (other than natural mineral water) for direct consumption.

**09 Page Gr-XA AF**

#### **BDS CAC RCP 52:2008**

##### **Code of Practice for Fish and Fishery Products**

This Code of practice applies to the growing, harvesting, handling, production, processing, storage transportation and retail of fish, shellfish and aquatic invertebrates and products thereof from marine and freshwater sources, which are intended for human consumption

**98 Page Gr-XE AF**

#### **BDS CAC RCP 53:2008**

##### **Code of Hygienic Practice for Fresh Fruits and Vegetables**

This code of practice covers general hygienic practices for the primary production and packing of fresh fruits and vegetables cultivated for human consumption in order to produce a safe and wholesome product.

**26 Page Gr-XC AF**

#### **BDS CAC RCP 54:2008**

##### **Code of Practice on Good Animal Feeding**

The objective of this Code is to help ensure the safety of food for human consumption through adherence to good animal feeding practice at the farm level and good manufacturing practices (GMPs) during the procurement, handling, storage, processing and distribution of animal feed and feed ingredients for food producing animals.

**12 Page Gr-XB AF**

#### **BDS CAC RCP 57:2008**

##### **Code of Hygienic Practice for Milk and Milk Products**

This Code applies to the production, processing and handling of milk and milk products. The scope of this Code does not extend to the production of raw drinking milk.

**57 Page Gr-XE AF**

#### **BDS CAC GL 1:2008**

##### **Guidelines on Claims**

For the purpose of these guidelines, a claim is any representation which states, suggests or implies that a food has particular characteristics relating to its origin, nutritional properties, nature, production, processing, composition or any other quality.

**03 Page Gr-XA AF**

#### **BDS CAC GL 8:2011**

##### **Guidelines on Formulated Supplementary Foods for Older Infants and Young Children**

The provisions of these Guidelines apply to Formulated Supplementary Foods for Older Infants and Young Children.

**10 page Gr-XA AF**

#### **BDS CAC GL 9:2000**

##### **General Principle for the addition of essential nutrient to foods**

**00 Page Gr- AF**

#### **BDS CAC GL 13:2003**

##### **Guidelines for the preservation of raw milk by use of lactoperoxidase system**

This code of practice describes the use of the lactoperoxidase system for preventing bacterial spoilage of raw milk (bovine and buffalo) during collection and transportation to a dairy processing plant.

**06 Page Gr-XA AF**

#### **BDS CAC GL 18:1998**

##### **Guidelines for the application of the hazard analysis and critical control point (HACCP) system**

This guideline identifies, specifies hazards and preventive measures for their control to ensure the safety that focus on preventive measures rather than relying mainly on product testing.

**08 Page Gr-XA AF**

#### **BDS CAC GL 21:2008**

##### **Principles for the establishment and application of microbiological criteria for foods**

**04 Page Gr-XA AF**

#### **BDS CAC GL 23:2008**

##### **Guidelines for Use of Nutrition and Health Claims**

This guideline relate to the use of nutrition and health claims in food labelling and, where required by the authorities having jurisdiction, in advertising. These guidelines apply to all foods for which nutrition and health claims are made without prejudice to specific provisions under Codex standards or Guidelines relating to Foods for Special Dietary Uses and Foods for Special Medical Purposes. Nutrition and health claims shall not be permitted for foods for infants and young children except where specifically provided for in relevant Codex standards or national legislation.

**05 Page Gr-XA AF**

#### **BDS CAC GL 24:2003**

##### **General Guidelines for use of the term "Halal"**

This guideline recommend measures to be taken on the use of halal claims in food labeling.

**07 Page Gr-XA AF**

#### **BDS CAC GL 26:2008**

##### **Guidelines for the Design, Operation, Assessment and Accreditation of Food Import and Export Inspection and Certification Systems**

**13 Page Gr-XB AF**

#### **BDS CAC GL 27:2008**

##### **Guidelines for the Assessment of the Competence of Testing Laboratories Involved in the import and Export Control of Food**

This guideline provides a framework for the implementation of quality assurance measures to ensure the competence of testing laboratories involved in the import and export control of foods. These guidelines are intended to assist countries in the application of requirements for trade in foodstuffs in order to protect the consumers and to facilitate fair trade.

**03 Page Gr-XA AF**

**BDS CAC GL 34:2008****Guidelines for the Development of Equivalence Agreements Regarding Food Import and Export Inspection and Certification Systems**

This document provides practical guidance for governments desiring to enter into bilateral or multilateral equivalence agreements concerning food import and export inspection and certification systems.

**09 Page**                      **Gr-XA**                      **AF**

**BDS CAC GL 47:2009****Guidelines for Food Import Control Systems**

This document provides a framework for the development and operation of an import control system to protect consumers and facilitate fair practices in food trade while ensuring unjustified technical barriers to trade are not introduced.

**13 Page**                      **Gr-XB**                      **AF**

**BDS CAC GL 48:2008****Model Certificate for Fish and Fishery Products**

The model certificate apply to fish and fishery products presented for international trade that meet food safety, wholesomeness and conformity to food production requirements of the importing country. Animal and plant health matters are not covered. Where administratively and economically feasible, certificates may be issued in an electronic format provided that the relevant authorities of both the importing and exporting country are satisfied with the security of the certification system.

**16 Page**                      **Gr-XB**                      **AF**

**BDS CAC GL 50:2008****General Guidelines on Sampling**

**69 Page**                      **Gr-XE**                      **AF**

**BDS CAC GL 51:2008****Guidelines for Packing Media for Canned Fruits**

This guideline describes the composition and labelling requirements for packing media for use with canned fruits.

**04 Page**                      **Gr-XA**                      **AF**

**BDS CAC GL 55:2011****Guidelines for Vitamin And Mineral Food Supplements**

This guideline apply to vitamin and mineral food supplements intended for use in supplementing the daily diet with vitamins and/or minerals.

**03 page**                      **Gr-XA**                      **AF**

**BDS CAC A-1:2002****Butter**

This Standard specifies the quality of butter which intended for direct consumption or for further processing.

**06 Page**                      **Gr-XA**                      **AF**

**BDS CAC A-2:2008****Milk Fat Products**

(Cancels and replaces by BDS 908:2012)

**06 Page**                      **Gr-XA**                      **AF**

**BDS CAC A-3:2008****Evaporated Milks**

This Standard applies to evaporated milks, intended for direct consumption or further processing of evaporated milk.

**03 Page**                      **Gr-XA**                      **AF**

**BDS CAC A-4:2002****Sweetened Condensed milk**

This Standard applies to sweetened condensed milk, intended for direct consumption or further of sweetened condensed milk.

**03 Page**                      **Gr-XA**                      **AF**

**BDS CAC A-6:2008****Cheese**

This Standard applies to all kinds of cheese intended for direct consumption or further processing cheese.

**05 Page**                      **Gr-XA**                      **AF**

**BDS CAC A-7:2008****Whey Cheeses**

This Standard applies to all kinds of whey cheese intended for direct consumption or further processing of whey cheese.

**03 Page**                      **Gr-XA**                      **AF**

**BDS CAC A-8(a):2008****General standard for named variety process(ed) cheese and spreadable process(ed) Cheese**

Named variety process(ed) cheese and spreadable process(ed) cheese are made by grinding, mixing, melting and emulsifying with the aid of heat and emulsifying agents one or more varieties of cheese, with or without the addition of foodstuffs.

**04 Page**                      **Gr-XA**                      **AF**

**BDS CAC A-8(b):2008****Process(ed) cheese and spreadable process(ed) cheese**

Process(ed) cheese and spreadable process(ed) cheese are made by grinding, mixing, melting and emulsifying with the aid of heat and emulsifying agents one or more varieties of cheese, with or without the addition of milk components and /or other foodstuffs.

**03 Page**                      **Gr-XA**                      **AF**

**BDS CAC A-8(c):2008****Process(ed) cheese preparations process(ed) cheese food and process(ed) cheese spread**

Process(ed) cheese food or process(ed) cheese are made by grinding, mixing, melting and emulsifying with the aid of heat and emulsifying agents one or move varieties of cheese, with any selection of ingredients or additives.

**03 Page**                      **Gr-XA**                      **AF**

**BDS CAC A 9:2008****Cream and prepared creams**

This Standard applies to cream and prepared creams for direct consumption or further processing of cream and prepared creams.

**06 Page**                      **Gr-XA**                      **AF**

**BDS CAC A-15:2008****Whey Powder**

This Standard applies to whey powder and acid whey powder, intended for direct consumption or further processing of whey powder.

**03 Page Gr-XA AF**

**BDS CAC A-11 (a):2002****Yoghurt and sweetened yoghurt**

(Cancels and replaces by BDS CAC 243:2015)

**AF**

**BDS CAC 11 (b):2002****Flavored yoghurt and products heat-treated after fermentation**

(Cancels and replaces by BDS CAC 243:2015)

**05 Page Gr-XA AF**

**BDS CAC 1:2002****The standard for labeling of prepackaged foods.**

This standard applies to the labeling of all prepackaged foods to be offered as such to the consumer or for catering purposes and to certain aspects relating to the presentation thereof.

**10 Page Gr-XA AF**

**BDS CAC-4:2006****White sugar**

This standard applies to white sugar except that paragraph 3.1.4 (Loss on drying) does not apply to white sugar in lump of cube form or to crystal candy sugar (crystal norizato) or to rock sugar (dorizato).

**04 Page Gr-XA AF**

**BDS CAC 5:2007****Powdered Sugar (Icing Sugar)**

This standard prescribes the quality criteria for powdered sugar (Icing Sugar)

**02 Page Gr-XA AF**

**BDS CAC 8:2007****Dextrose Monohydrate**

This standard prescribes the requirements of Dextrose Monohydrate

**03 Page Gr-XA AF**

**BDS CAC 9:2006****liquid Glucose (Glucose Syrup)**

This standard applies to Liquid Glucose is a purified concentrated aqueous solution of nutritive saccharides obtained from starch.

**03 Page Gr-XA AF**

**BDS CAC 12:2007****Honey**

This standard prescribes the requirements of honey

**06 Page Gr-XA AF**

**BDS CAC 13:2008****Preserved Tomatoes**

This Standard applies the products for direct consumption, including for catering purposes or for repacking if required. This Standard also applies to the

product when indicated as being intended for further processing. The Standard does not include dried tomatoes and preserved tomatoes containing other vegetables such as pepper and onions in quantities that materially alter the flavour, aroma and taste of the tomato component.

**06 Page Gr-XA AF**

**BDS CAC 16:2009****Canned Green beans and canned wax beans**

**07 Page Gr-XA AF**

**BDS CAC 17:2008****Canned Applesauce**

This Standard applies to canned applesauce, and offered for direct consumption, including for catering purposes or for repacking if required. It does not apply to the product when indicated as being intended for further processing.

**03 Page Gr-XA AF**

**BDS CAC 19:2008****Edible fats and oils not covered by individual standards**

This Standard applies to oils and fats and mixtures thereof in a state for human consumption. It includes oils and fats that have been subjected to processes of modification (such as trans-etherification or hydrogenation) or fractionation.

**06 Page Gr-XA AF**

**BDS CAC 23:2002****Edible sunflower seed oil**

This standard applies to edible sunflower seed oil.

**09 Page Gr-XA AF**

**BDS CAC 26:2008****Edible sesame seed Oil**

This standard applies to edible sesame seed oil.

**10 Page Gr-XA AF**

**BDS CAC 31:2008****Edible Tallow**

This standard applies to edible tallow.

**07 Page Gr-XA AF**

**BDS CAC 32:2008****Margarine**

This standard will not apply to any product which contains less than 80% fat and is not labelled in any manner which implies, either directly or indirectly, that the product is margarine.

**05 Page Gr-XA AF**

**BDS CAC 33:2008****Olive oils and olive pomace oils**

This standard applies to olive oils and olive-pomace oils presented in a state for human consumption.

**09 Page Gr-XA AF**

**BDS CAC 36:2008****Quick Frozen Finfish, uneviscerated and eviscerated**



This standard shall apply to frozen finfish undedicated and eviscerated.

**07 Page Gr-XA AF**

**BDS CAC 37:2008**

**Canned Shrimps or Prawns**

This standard applies to canned shrimps or canned prawns. It does not apply to specialty products where shrimp constitutes less than 50 % m/m of the contents.

**08 Page Gr-XA AF**

**BDS CAC 38:2008**

**Edible Fungi and Fungus Products**

This standard contains general requirements applicable to all edible fungi, whether fresh or processed, permitted for sale by the competent authorities in the consuming countries, except canned cultivated mushrooms of the genus *Agaricus*. Different requirements for the products covered by this standard may be laid down in group of products standards or in individual standards.

**13 Page Gr-XB AF**

**BDS CAC 39:2008**

**Dried Edible Fungi**

This standard applies to dried fungi (including freeze-dried fungi), whole or sliced, of all edible species, after preparation and packaging.

**04 Page Gr-XA AF**

**BDS CAC 40:2008**

**Fresh Fungus Chanterelle**

This Standard applies to edible, wild growing fungi of the species *Cantharellus cibarius*, supplied fresh, after sorting and packing.

**03 Page Gr-XA AF**

**BDS CAC 42:2007**

**Canned Pineapple**

This standard prescribes the requirements of canned pineapple.

**09 Page Gr-XA AF**

**BDS CAC 48:2008**

**Apple Juice Preserved Exclusively by Physical Means**

(Cancels and replaces by BDS 513:2013)

**07 Page Gr-XA AF**

**BDS CAC 49:2006**

**Tomato Juice**

(Cancels and replaces by BDS 513:2013)

**05 Page Gr-XA AF**

**BDS CAC 53:2000**

**Special dietary food with low sodium content**

This standard applies to foods which are represented directly or indirectly or by implication, as intended for special dietary uses by any reason of their low sodium content. It also applies to salt substitutes with low sodium content.

**04 Page Gr-XA AF**

**BDS CAC 54:2007**

**Powdered Dextrose (Icing Dextrose)**

This standard prescribes the quality criteria for powdered dextrose (Icing Dextrose).

**02 Page Gr-XA AF**

**BDS CAC 55:2008**

**Canned Mushrooms**

Canned mushrooms is the product prepared from fresh mushrooms conforming with the characteristics of cultivated varieties.

**07 Page Gr-XA AF**

**BDS CAC 56:2008**

**Canned Asparagus**

Canned asparagus is the product (a) prepared from the edible portion of stalks of varieties of the asparagus plant conforming to the characteristics of *Asparagus officinalis* L., and may be peeled or unpeeled.

**09 Page Gr-XA AF**

**BDS CAC 57:2014**

**Processed Tomato Concentrates**

This standard applies to the product from tomato concentrates and offered for direct consumption, including for catering purposes or for repacking if required. This standard also applies to the product when indicated as being intended for further processing.

**06 Page Gr-XA AF**

**BDS CAC 58:2008**

**Canned Green Peas**

This standard Canned green peas is the product (a) prepared from fresh or frozen clean, substantially sound, whole shelled immature (green) seeds of garden pea varieties (cultivars).

**06 Page Gr-XA AF**

**BDS CAC 61:2009**

**Canned Pears**

This standard applies to canned pears and offered for direct consumption, including for catering purposes or for repacking if required. It does not apply to the product when indicated as being intended for further processing.

**06 Page Gr-XA AF**

**BDS CAC 62:2008**

**Canned Strawberries**

**06 Page Gr-XA AF**

**BDS CAC 66:2008**

**Table Olives**

This standard applies to the fruit of the cultivated olive-tree, which has been suitably treated or processed and which is offered for direct consumption as table olives. It also covers olives packed in bulk containers which are intended for repacking into consumer size containers.

**19 Page Gr-XB AF**

**BDS CAC 72:2008**

**Infant formula and formulas for special medical purposes intended for infant**

This standards applying to infant formula in liquid or powdered form intended for use, where necessary, as a substitute for human milk. It also provides a standard for formulate intended for infants with special nutritional requirements, except for certain provisional which must be modified to meet those special requirements.

**12 Page Gr-XB AF**

#### **BDS CAC 73:2000**

##### **Canned Baby Foods**

Baby foods may be either in ready to-eat form or in dry form required further reconstitution with water only. It does not included products covered standard for Infant Formula or Standard for Processed Cereal Based Foods for Infants and Young Children.

**09 Page Gr-XA AF**

#### **BDS CAC 74:2007**

##### **Processed cereal based foods for Infants and Young Children**

This standard prescribes the essential composition and quality criteria for processed cereal based foods for Infants and Young Children.

**09 Page Gr-XA AF**

#### **BDS CAC 79:2008**

##### **Jams (Fruit Preserves) and Jellies**

(Cancels and replaces by BDS CAC 296:2014)

**09 Page Gr-XA AF**

#### **BDS CAC 80:2008**

##### **Citrus Marmalade**

(Cancels and replaces by BDS CAC 296:2014)

**06 Page Gr-XA AF**

#### **BDS CAC 85:2006**

##### **Pineapple Juice**

(Cancels and replaces by BDS 513:2013)

**04 Page Gr-XA AF**

#### **BDS CAC 87:2008**

##### **Chocolate**

The standard applies to various types of the homogeneous product prepared form cocoa nib, cocoa mass, cocoa press cake and/or cocoa powder with additions such as sugars, cocoa butter, milk products and optional ingredients provided for in the standard according to the types of chocolate desired, and to the above product to which ingredients or flavouring substances have been added in order to modify in a characteristic manner the organoleptic properties of the final product.

**09 Page Gr-XA AF**

#### **BDS CAC 90:2008**

##### **Canned Crab Meat**

This standard applies to canned crab meat. It does not apply to specialty products where crab meat constitutes less than 50% m/m of the contents.

**05 Page Gr-XA AF**

#### **BDS CAC 92:2002**

##### **Quick-frozen shrimps or prawns**

This standard applies to quick frozen, raw or partially or fully cooked shrimps or prawns, petted and unspotted.

**09 Page Gr-XA AF**

#### **BDS CAC 106:2008**

##### **General Standard for Irradiated Foods**

This standard applies to foods processed by ionizing radiation that is used in conjunction with applicable hygienic codes, food standards and transportation codes. It does not apply to foods exposed to doses imparted by measuring instruments used for inspection purposes.

**02 Page Gr-XA AF**

#### **BDS CAC 114:2008**

##### **Quick Frozen French Fried Potatoes**

This standard apply to quick frozen french fried potatoes which have been prepared from tubers of the species *Solanum tuberosum* L. and offered for direct consumption without further processing except for repacking if required.

**08 Page Gr-XA AF**

#### **BDS CAC 115:2008**

##### **Pickled Cucumbers (Cucumber Pickles)**

**11 Page Gr-XB AF**

#### **BDS CAC 116:2008**

##### **Canned Carrots**

**10 Page Gr-XA AF**

#### **BDS CAC 123:2007**

##### **Edible low erucic acid rapeseed oil**

This standard applies to edible low erucic acid rapeseed oil.

**10 Page Gr-XA AF**

#### **BDS CAC 135:2006**

##### **Minarine**

This standard prescribes the requirements of minarine.

**08 Page Gr-XA AF**

#### **BDS CAC 138:2006**

##### **Concentrated Pineapple Juice**

(Cancels and replaces by BDS 527:2015)

**06 Page Gr-XA AF**

#### **BDS CAC 142:2008**

##### **Composite and Filled Chocolate**

This standard applies to products described in the Standard for Chocolate (CODEX STAND 87-1981) to which ingredients have been added in order to modify in a characterisitic manner the organoleptic properties of the final product, and to products which have an external chocolate portion and a clearly distinct centre.

**04 Page Gr-XA AF**

#### **BDS CAC 143:2008**

##### **Dates**

This standard applies to commercially prepared whole dates in pitted or un-pitted styles packed ready for direct

consumption. It does not apply to other forms such as pieces or mashed dates or dates intended for industrial purposes

**06 Page**            **Gr-XA**            **AF**

#### **BDS CAC 144:2009**

##### **Canned Palmito**

This standard covers the product known as canned palmito (in some countries canned hearts of palm), and is prepared with palmito as the predominant ingredient and which may include small quantities of vegetables as a garnish or seasoning and also spices and aromatic document means “canned palmetto” or “canned hearts of palm”.

**09 Page**            **Gr-XA**            **AF**

#### **BDS CAC 147:1998**

##### **Cocoa Butter Confectionery**

This standard applies to the homogenous product prepared from cocoa butter, milk products, sugars and additions provided for in the standard.

**08 Page**            **Gr-XA**            **AF**

#### **BDS CAC 150:2002**

##### **Food grade salt**

Prescribes essential composition, food additives, packing and labeling, methods of sampling and analysis of food grade salt.

**09 Page**            **Gr-XA**            **AF**

#### **BDS CAC 153:2008**

##### **Maize (Corn)**

This standard applies to maize (corn) for human consumption, i.e. ready for its intended use as human food, presented in packaged form or sold loose form the package directly to the consumer. This standard specifies requirements for whole grain shelled dent maize, *Zea mays* indentata L., and/or shelled flint maize, *Zea mays* indurata L., or their hybrids. It does not apply to processed maize.

**06 Page**            **Gr-XA**            **AF**

#### **BDS CAC 154 :2008**

##### **Whole Maize (Corn) Meal**

This standard applies to whole maize (corn) meal for direct human consumption prepared from kernels of common maize, *Zea mays* L. This standard does not apply to maize meals for use as a brewing adjunct, to maize meals used for manufacturing of starch and any industrial use, nor to maize meal for use as an animal feed.

**04 Page**            **Gr-XA**            **AF**

#### **BDS CAC 155:2008**

##### **Degermed Maize (Corn) Meal and Maize (Corn) Grits**

This standard applies to degermed maize (corn) meal and to degermed maize (corn) grits for direct human consumption milled from kernels of common maize, *Zea mays* L. This standard does not apply to whole maize (corn) meal, maize (corn) flours, quick grits, hominy grits, self-rising maize (corn) meals, enriched maize

(corn) meals, enriched maize (corn) grits, bolted maize (corn) meals, maize (corn) flakes, and alkaline treated maize (corn) products. This standard does not apply to maize (corn) meals for use as a brewing adjunct, to maize (corn) meals used for manufacturing of starch and any industrial use, nor to maize (corn) meal for use as an animal feed.

**04 Page**            **Gr-XA**            **AF**

#### **BDS CAC 156:2008**

##### **Follow up formula**

(Amendment-1, 2009)

This standard applies to the composition and labeling of follow-up formula. It does not covered for infant formula.

**09 Page**            **Gr-XA**            **AF**

#### **BDS CAC 159:2008**

**11 Page**            **Gr-XB**            **AF**

#### **BDS CAC 160:2008**

##### **Mango Chutney**

(Cancelled and replaced by BDS 521:2011)

**03 Page**            **Gr-XA**            **AF**

#### **BDS CAC 162:2007**

##### **Vinegar**

This stanadrd prescribes the requirements of vinegar.

**AF**

#### **BDS CAC 163:2008**

##### **Wheat Protein Products Including Wheat Gluten.**

This standard applis to wheat protein products prepared from wheat by various processes. The products are intended for use in foods requiring futher preparation and for use by the food processing industry.

**04 Page**            **Gr-XA**            **AF**

#### **BDS CAC 165:2008**

##### **Quick frozen blocks of fish fillet, minced fish flesh and mixtures of fillets and minced fish flesh**

This standard applies to quick frozen blocks of cohering fish flesh, prepared from fillets or minced fish flesh or a mixture of fillets and minced fish flesh, which are intended for further processing.

**10 Page**            **Gr-XA**            **AF**

#### **BDS CAC 166:2008**

##### **Quick Frozen Fish Sticks (Fish Fingers), Fish Portions and Fish Fillets-Breaded or in Batter**

This standard applies to quick frozen fish sticks (fish fingers) and fish portions cut from quick frozen fish flesh blocks, or formed from fish flesh, and to natural fish fillets, breaded or batter coatings, singly or in combination, raw or partially cooked and offered for direct human consumption without further industrial processing.

**10 Page**            **Gr-XA**            **AF**

#### **BDS CAC 167:2008**

##### **Salted Fish and Dried Salted Fish of the Gadidae Family of Fishes**

This standard applies to salted fish and dried salted fish of the Gadidae family which has been fully saturated

with salt (heavy salted) or to salted fish which has been preserved by partial saturation to a salt content not less than 12% by weight of the salted fish which may be offered for consumption without further industrial processing.

**11 Page**      **Gr-XB**      **AF**

#### **BDS CAC 169:2008**

##### **Whole and Decorticated Pearl Millet Grains**

This standard applies to whole and decorticated pearl millet destined for human consumption which is obtained from *Pennisetum americanum* L., Senegalese varieties “souna” and “sanio”.

**05 Page**      **Gr-XA**      **AF**

#### **BDS CAC 170:2008**

##### **Pearl Millet Flour**

This standard applies to flour destined for direct human consumption which is obtained from pearl millet *Pennisetum americanum* L., Senegalese varieties “souna” and “sanio”. This standard does not apply to grits or coarse grain obtained from pearl millet.

**04 Page**      **Gr-XA**      **AF**

#### **BDS CAC 171:2008**

##### **Certain Pulses**

This Standard applies to the whole, shelled or split pulses defined below which are intended for direct human consumption. The Standard does not apply to pulses intended for factory grading and packaging, industrial processing, or to those pulses intended for use in the feeding of animals. It does not apply to fragmented pulses when sold as such, or to other legumes for which separate standards may be elaborated.

**06 Page**      **Gr-XA**      **AF**

#### **BDS CAC 173:2008**

##### **Sorghum Flour**

This Standard applies to sorghum flour destined for direct human consumption. This Standard does not apply to grits or meal obtained from *Sorghum bicolor* (L.) oench.

**05 Page**      **Gr-XA**      **AF**

#### **BDS CAC 174:2008**

##### **General standards for vegetable protein products**

This standard applies to vegetable protein products intended for use in foods, which are prepared by various separation and extraction processes from proteins from vegetable sources other than single cell protein. The VPP are intended for use in foods requiring further preparation and for use by the food processing industry.

**04 Page**      **Gr-XA**      **AF**

#### **BDS CAC 175:2008**

##### **Soy protein products**

This standard applies to Vegetable Protein Products prepared from soy beans (seeds of *Glycine max*.L.) by various separation and extraction processes. These products are intended for use in foods requiring further preparation and by the food processing industry.

**04 Page**      **Gr-XA**      **AF**

#### **BDS CAC 176:2008**

##### **Edible Cassava Flour**

This standard applies to cassava flour intended for direct human consumption which is obtained from the processing of edible cassava (*Manihot esculenta* Crantz).

**04 Page**      **Gr-XA**      **AF**

#### **BDS CAC 181:2008**

##### **Formula Foods for Use in Weight Control Diets**

This standard applies to formula foods for use in weight control diets. It does not apply to prepackaged meals controlled in energy and presented in the form of conventional foods.

**09 Page**      **Gr-XA**      **AF**

#### **BDS CAC 182:2008**

##### **Pineapples**

This Standard applies to commercial varieties of pineapples grown from *Ananas comosus* (L.) Merr., of the Bromeliaceae family, to be supplied fresh to the consumer, after preparation and packaging. Pineapples for industrial processing are excluded.

**05 Page**      **Gr-XA**      **AF**

#### **BDS CAC 183:2008**

##### **Papaya**

This Standard applies to fruits of commercial varieties of papayas grown from *Carica papaya* L., of the Caricaceae family, to be supplied fresh to the consumer, after preparation and packaging. Papayas for industrial processing are excluded.

**04 Page**      **Gr-XA**      **AF**

#### **BDS CAC 184:2008**

##### **Mangoes**

This Standard applies to commercial varieties of mangoes grown from *Mangifera indica* L., of the Anacardiaceae family, to be supplied fresh to the consumer, after preparation and packaging. Mangoes for industrial processing are excluded.

**04 Page**      **Gr-XA**      **AF**

#### **BDS CAC 188:2008**

##### **Baby Corn**

This Standard applies to the cobs, without the silk and anthers, of commercial varieties of baby corn (corn inflorescence) grown from *Zea mays* L., of the gramineae family, separated from silk, husk and anthers, to be supplied fresh to the consumer, after preparation and packaging. Baby corn for industrial processing is excluded.

**04 Page**      **Gr-XA**      **AF**

#### **BDS CAC 189:2008**

##### **Dried Shark Fins**

This standard applies to dried shark fins intended for further processing.

**05 Page**      **Gr-XA**      **AF**

#### **BDS CAC 190:2008**

##### **Quick Frozen Fish Fillets**

This standard applies to quick frozen fillets of fish as defined below and offered for direct consumption without further processing. It does not apply to products indicated as intended for further processing or for other industrial purposes

**06 Page Gr-XA AF**

#### **BDS CAC 191:2008**

##### **Quick Frozen Raw Squid**

This standard applies to quick frozen raw squid and parts of raw squid, as defined in standard and offered for direct consumption without further processing. It does not apply to products indicated as intended for further processing or for other industrial purpose

**06 Page Gr-XA AF**

#### **BDS CAC 192:2015**

##### **General Standard for Food Additives**

This standard prescribes only the food additives listed herein are recognized as suitable for use in foods in conformance with the provisions of this standard.

**332 Page Gr-XE AF**

#### **BDS CAC 196:2008**

##### **Litchi**

This Standard applies to commercial varieties (cultivars) of litchis grown from *Litchi chinensis* Son., of the Sapindaceae family, to be supplied fresh to the consumer, after preparation and packaging. Litchis for industrial processing are excluded.

**04 Page Gr-XA AF**

#### **BDS CAC 200:2008**

##### **Peanuts**

This standard applies to peanuts intended for processing for direct human consumption.

**05 Page Gr-XA AF**

#### **BDS CAC 205:2009**

##### **Bananas**

This Standard applies to commercial varieties of bananas grown from *Musa* spp., of the Musaceae family, in the green state, to be supplied fresh to the consumer, after preparation and packaging. Bananas intended for cooking only (plantains) or for industrial processing are excluded.

**08 Page Gr-XA AF**

#### **BDS CAC 207:2008**

##### **Milk Powders and Cream Powder**

(Amendment-1, 2009)

This Standard applies to milk powders and cream powder, intended for direct consumption or further processing of milk powder.

**04 Page Gr-XA AF**

#### **BDS CAC 208:2008**

##### **Group Standard for Cheese in Brine**

This Standard applies to cheese in brine, intended for direct consumption or further processing for cheese in brine.

**05 Page Gr-XA AF**

#### **BDS CAC 212:2006**

##### **White Sugar**

This standard applies to white sugar

**06 Page Gr-XA AF**

#### **BDS CAC 215:2009**

##### **Guavas**

This standard applies to commercial varieties of guavas of the Myrtaceae family, to be supplied fresh to the consumer, after preparation and packaging.

**04 Page Gr-XA AF**

#### **BDS CAC 222:2008**

##### **Crackers from Marine and Freshwater Fish, Crustacean and Molluscan Shellfish**

This standard specifies to crackers prepared from marine and freshwater fish, crustacean and molluscan shellfish. It does not include ready-to-eat fried as well as artificially flavored fish, crustacean and molluscan shellfish crackers.

**04 Page Gr-XA AF**

#### **BDS CAC 233:2003**

##### **Sampling plans for prepackaged foods**

**08 Page Gr-XA AF**

#### **BDS CAC 234:2008**

##### **Recommended method of Analysis and Sampling.**

**75 Page Gr-XE AF**

#### **BDS CAC 243:2015**

##### **Fermented Milks**

This standard applies to fermented milks, that is fermented milk including, heat treated fermented milks, concentrated fermented milks and composite milk products based on these products, for direct consumption or further processing of fermented milks.

{Cancels and replaces by BDS CAC A-11(a):2002 and BDS CAC A-11(a):2002}

**11 Page Gr-XB AF**

#### **BDS CAC 245:2008**

##### **Oranges**

This standard applies to commercial varieties of oranges grown from *Citrus sinensis* (L.) Osbeck, of the Rutaceae family, to be supplied fresh to the consumer, after preparation and packaging. Oranges for industrial processing are excluded.

**06 Page Gr-XA AF**

#### **BDS CAC 247:2008**

##### **Fruit Juices and Nectars**

(Cancels and replaces by BDS 513:2013)

**17 Page Gr-XB AF**

#### **BDS CAC 250:2008**

##### **A Blend of Evaporated Skimmed Milk and Vegetable Fat**

This standard applies to a blend of evaporated skimmed milk and vegetable fat, also known as a blend of unsweetened condensed skimmed milk and vegetable fat, which is intended for direct consumption.

**04 Page Gr-XA AF**



**BDS CAC 251:2008****A Blend of Skimmed Milk and Vegetable Fat in Powdered Form**

This standard applies to a blend of skimmed milk and vegetable fat in powdered form, intended for direct consumption, or further processing of blended skimmed milk and vegetable fat.

**04 Page**            **Gr-XA**            **AF**

**BDS CAC 252:2008****A Blend of Sweetened Condensed Skimmed Milk and Vegetable Fat**

(Cancels and replaces by BDS 1780:2014)

**04 Page**            **Gr-XA**            **AF**

**BDS CAC 253:2008****Dairy Fat Spreads**

This standard applies to dairy fat spreads intended for use as spreads for direct consumption, or for further processing of dairy fat spreads.

**06 Page**            **Gr-XA**            **AF**

**BDS CAC 254:2008****Certain Canned Citrus Fruits**

This standard applies to certain canned citrus fruits, and offered for direct consumption, including for catering purposes or for repacking if required. It does not apply to the product when indicated as being intended for further processing.

**07 Page**            **Gr-XA**            **AF**

**BDS CAC 260:2014****Pickled Fruits and Vegetables**

This standard applies to products, and offered for direct consumption, including for catering purposes or for repacking if required. The products covered by this standard include, but are not limited to onions, garlic, mango, radish, ginger, beetroot, royal plum, peppers, hearts of palm, cabbage, lettuce, lemons, baby corn (young corn) and green mustard (*Brassica juncea* ssp). It does not apply to the product when indicated as being intended for further processing.

**06 Page**            **Gr-XA**            **AF**

**BDS CAC 263:2008****Cheddar**

This standard applies to cheddar intended for direct consumption or for further processing of cheddar.

**05 Page**            **Gr-XA**            **AF**

**BDS CAC 275:2008****Cream Cheese**

This standard applies to Cream Cheese intended for direct consumption or for further processing of cream cheese.

**06 Page**            **Gr-XA**            **AF**

**BDS CAC 278:2008****Extra hard grating cheese**

**02 Page**            **Gr-XA**            **AF**

**BDS CAC 296:2014****Jams, Jellies and Marmalades**

This standard applies to jams, jellies and marmalades, and offered for direct consumption, including for catering purposes or for repacking if required.

**10 page**            **Gr-XA**            **AF**

**BDS CAC 188:2008****Baby corn**

This standard applies to the cobs, without silk corn (Corn inflorescence) grown from *Zea mays* L. of gramineae family, separated from silk, husk and anthers to be supplied fresh to consumers, after preparation and packaging baby corn for industrial processing is excluded.

**10 Page**            **Gr-XA**            **AF**

**BDS ISO 542:2008****Oilseeds - Sampling**

This standard specifies methods of sampling of oilseeds.

**07 Page**            **Gr-XA**            **AF**

**BDS ISO 580:2007****Plastic piping and ducting systems — Injection-moulded thermoplastics fitting — Methods for visually assessing the effects of heating**

This international standard specifies two methods for the effects of heating on Injection-moulded thermoplastics fitting— Method A, using an air oven, and method B, using a liquid bath. In case of disagreement, method A is the reference method.

**06 Page**            **Gr-XA**            **AF**

**BDS ISO 658:2008****Oilseeds — Determination of content of impurities**

This standard specifies a method for the determination of the impurities content in oilseeds used as primary industrial materials.

**10 Page**            **Gr-XA**            **AF**

**BDS ISO 660:2014****Animal and vegetables fats and oils — Determination of acid value and acidity**

This standard specifies three methods (two titrimetric and one potentiometric) for the determination of acidity in animal and vegetable fats and oils, hereinafter referred to as fats. The acidity is expressed preferably as acid value, or alternatively as acidity calculated conventionally.

**08 Page**            **Gr-XA**            **AF**

**BDS ISO 662:2014****Animal and vegetables fats and oils — Determination of moisture and volatile matter content**

This standard specifies two methods for the determination by drying of the moisture and volatile matter content of animal or vegetable fats and oils

**07 Page**            **Gr-XA**            **AF**

**BDS ISO 663:2014****Animal and vegetables fats and oils — Determination of insoluble impurities content**



This standard specifies a method for the determination of the insoluble impurities content of animal and vegetable fats and oils.

**06 Page Gr-XA AF**

#### **BDS ISO 664:2008**

##### **Oilseeds — Reduction of laboratory Sample to test Sample**

This standard specifies the procedure for obtaining a test sample from a laboratory sample of oilseeds.

**02 Page Gr-XA AF**

#### **BDS ISO 665:2008**

##### **Oilseeds — Determination of moisture and volatile matter content**

This standard specifies a method for the determination of the moisture and volatile matter content of oilseeds.

**02 Page Gr-XA AF**

#### **BDS ISO 676:2008**

##### **Spices and condiments- Botanical nomenclature**

This standard gives a non-exhaustive list of the botanical names and common names in English and French of plants or parts of plants used as spices or condiments.

**21 Page Gr-XC AF**

#### **BDS ISO 729:2008**

##### **Oilseeds — Determination of acidity of oils**

This standard specifies a method for the determination of the acidity of oils in oilseeds.

**03 Page Gr-XA AF**

#### **BDS ISO 734-1:2008**

##### **Oilseed residues — Determination of oil content Part 1: Extraction method with hexane (or light petroleum)**

This part of standard specifies a method for the determination of the hexane extract (or light-petroleum extract), called "oil content", of residues (excluding compounded products) obtained by the extraction of oil from oilseeds by pressure or solvent.

**07 Page Gr-XA AF**

#### **BDS ISO 734-2:2008**

##### **Oilseed residues — Determination of oil content- Part 2: Rapid extraction method**

This part of standard specifies an extraction method which may be used to assess the efficiency of a de-oiling process by comparing the oil content of the oilseed with the residual oil content of the corresponding extraction meals, pellets and expeller cakes. It is applicable to oilseed residues obtained from oilseeds by expelling or by extraction with a solvent, as well as to the pellets made from the residues.

**08 Page Gr-XA AF**

#### **BDS ISO 735:2008**

##### **Oilseed residues — Determination of ash insoluble in hydrochloric acid**

This standard specifies a method for the determination of the ash insoluble in hydrochloric acid, from residues

(excluding compounded products) obtained by the extraction of oil from oilseeds by pressure or solvent.

**02 Page Gr-XA AF**

#### **BDS ISO 749:2008**

##### **Oilseed residues — Determination of total ash**

This standard specifies a method for the determination of total ash from residues (excluding compounded products) obtained by the extraction of oil from oilseeds by pressure or solvent

**02 Page Gr-XA AF**

#### **BDS ISO 771:2008**

##### **Oilseed residues — Determination of moisture and volatile matter content**

This standard specifies a method for the determination of the moisture and volatile matter content of residues (excluding compounded products) obtained by the extraction of oil from oilseeds by pressure or solvent

**02 Page Gr-XA AF**

#### **BDS ISO 882-1:2017**

##### **Cardamom**

[*Elettaria cardamomum* (Linnaeus)]

##### **Maton Var. minuscula Burkill] - Part 1: Whole capsules**

This part specifies the requirements of cardamom [Elettaria cardamomum Linnaeus, Maton var. minuscula Burkill] as whole capsules.

**09 page Gr-XA AF**

#### **BDS ISO 882-2:2008**

##### **Cardamom**

[*Elettaria cardamomum* (Linnaeus)]

##### **Maton Var. minuscula Burkill] - Part 2: seeds**

This part specifies the requirements for cardamom as seeds.

**04 Page Gr-XA AF**

#### **BDS ISO 927:2008**

##### **Spices and condiments-Determination of extraneous matter content**

**01 Page Gr-XA AF**

#### **BDS ISO 928:2016**

##### **Spices and Condiments- Determination of total ash**

This standard specifies a method for the determination of total ash from spices and condiments.

**04 page Gr-XA AF**

#### **BDS ISO 930:2008**

##### **Spices and condiments-Determination of acid-insoluble ash**

This standard specifies a method for the determination of acid-insoluble ash of spices and condiments.

**04 Page Gr-XA AF**

#### **BDS ISO 939:2008**

##### **Spices and condiments-Determination of moisture content- entrainment method**

This standard specifies an entrainment method for the determination of the moisture content- of spices and condiments.

**04 Page Gr-XA AF**

**BDS ISO 941:2008**

**Spices and condiments-Determination of cold water soluble extract.**

This standard specifies a method for the determination of cold water- soluble extract in spices and condiments.

**02 Page Gr-XA AF**

**BDS ISO 948:2008**

**Spices and condiments-Sampling**

This standard specifies a method of sampling of spices and condiments

**02 Page Gr-XA AF**

**BDS ISO 972:2008**

**Chillies and Capsicums, Whole or Ground (Powdered)- Specification**

This international standard specifies requirements for chillies and capsicums in the whole or ground form.

**07 Page Gr-XA AF**

**BDS ISO 1003:2008**

**Spices and Condiments- Ginger, Whole, In pieces, or Ground- Specification**

This international standard specifies requirements for ginger, Whole, in pieces, or ground

Recommendations relating to store and transport conditions are given in annex B.

**06 Page Gr-XA AF**

**BDS ISO 1208:2016**

**Spices and Condiments- Determination of Filth**

This standard specifies a method for the quantitative determination of filth in spices and condiments.

**05 Page Gr-XA AF**

**BDS ISO 1237:2008**

**Mustard Seed- Specification**

This standard specifies requirements for mustard seed.

**11 Page Gr-XB AF**

**BDS ISO 1573:2017**

**Tea - Determination of loss in mass at 103 °C**

This Standard specifies a method for the determination of the loss in mass when tea is heated in air at 103 °C.

**08 Page Gr-XA AF**

**BDS ISO 1575:2015**

**Tea- Determination of total ash**

This standard specifies a method for the determination of the total ash from tea.

**02 Page Gr-XA AF**

**BDS ISO 1576:2015**

**Tea - Determination of water- soluble ash and water - insoluble ash**

This Standard specifies a method for the determination of the water-soluble ash and the water-insoluble ash of tea.

**02 Page Gr-XA AF**

**BDS ISO 1577:2015**

**Tea- Determination of acid-insoluble ash**

This standard specifies a method for the determination of the acid-insoluble ash from tea.

**02 Page Gr-XA AF**

**BDS ISO 1578:2008**

**Tea- Determination of alkalinity of water-soluble ash**

This Standard specifies a method for the determination of the alkalinity of water-soluble ash of tea.

**02 Page Gr-XA AF**

**BDS ISO 1666:2008**

**Starch — Determination of moisture content- Oven-drying method**

This standard specifies a method for the determination of the moisture content of starch using oven drying at 130 °C under atmospheric pressure.

**04 Page Gr-XA AF**

**BDS ISO 1741:2008**

**Dextrose — Determination of loss in mass on drying - vacuum oven method**

This standard specifies a vacuum oven method for the determination of the loss in mass on drying of dextrose.

**02 Page Gr-XA AF**

**BDS ISO 1742:2008**

**Glucose syrups – Determination of dry matter - Vacuum oven method**

This standard specifies a vacuum oven method for the determination of the dry matter in glucose syrups, irrespective of their method of production.

**02 Page Gr-XA AF**

**BDS ISO 1839:2008**

**Tea- Sampling**

This standard specifies methods for the sampling of tea. It applies to sampling from containers of all sizes.

**03 Page Gr-XA AF**

**BDS ISO 1842:2017**

**Fruit and vegetable products — Determination of pH**

This standard specifies a potentiometric method of measuring the pH of fruit and vegetable products

**12 Page Gr-XB AF**

**BDS ISO 2166:2003**

**Carrots Guide to Storage**

This International Standard describes methods for obtaining condition for the successful conversion.

**05 Page Gr-XA AF**

**BDS ISO 2173:2017**

**Fruit and vegetable products—Determination of soluble solids—Refractometric method**

This standard specifies a refractometric method for the determination of the soluble solids in fruit and vegetable products.

**18 Page                      Gr-XB                      AF**

**BDS ISO 2255:2008**

**Coriander (Coriandrum Sativum L.) whole or ground (Powdered)**

This international standard specifies requirements for coriander (Coriandrum sativum L) in the whole and ground (powdered) forms.

**04 Page                      Gr-XA                      AF**

**BDS ISO 2813:2006**

**Paints and varnishes- Determination of specular gloss of non-metallic paint films at 20°, 60° and 85°**

This International Standard is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products.

**08 Page                      Gr-XA                      AF**

**BDS ISO 2825:2008**

**Spices and condiments-Preparation of a ground sample for analysis**

This standard specifies a method of preparing a ground sample of spice or condiment for analysis, from a laboratory.

**02 Page                      Gr-XA                      AF**

**BDS ISO 3103:2008**

**Tea- Preparation of liquor for use in sensory tests**

This standard specifies a method for the preparation of a liquor of tea for use in sensory tests, by means of infusing the leaf.

**04 Page                      Gr-XA                      AF**

**BDS ISO 3188:2008**

**Starches and derived products — Determination of nitrogen content by the Kjeldahl method- Titrimetric method**

This standard specifies a titrimetric method for the determination, by the Kjeldahl method, of the nitrogen content of starch and its derived products whose presumed nitrogen content is greater than 0.01 % (m/m)

**03 Page                      Gr-XA                      AF**

**BDS ISO 3509:2017**

**Coffee and coffee products—Vocabulary**

This standard defines the most commonly used terms relating to coffee and its products

**32 Page                      Gr-XD                      AF**

**BDS ISO 3513:2008**

**Chillies — Determination of Scoville index**

This standard specifies a method for the determination of the Scoville index of chillies, whole or ground, unadulterated by other spices or products.

**07 Page                      Gr-XA                      AF**

**BDS ISO 3593:2008**

**Starch — Determination of ash**

This standard specifies a method for the determination of the ash yielded by starches. The method is applicable to native starches and to modified starches yielding not more than 2 % of ash. It does not apply to hydrolysis products nor to oxidized starches, nor to other products containing more than 0.2 % of chloride expressed as sodium chloride.

**02 Page                      Gr-XA                      AF**

**BDS ISO 3596:2014**

**Animal and vegetables fats and oils — Determination of unsaponifiable matter — Method using diethyl ether extraction**

This standard specifies a method using diethyl ether extraction for the determination of the unsaponifiable matter content of animal and vegetable fats and oils.

**08 Page                      Gr-XA                      AF**

**BDS ISO 3657:2014**

**Animal and vegetables fats and oils — Determination of saponification value**

This standard specifies a method for the determination of the saponification value of animal and vegetable fats and oils. The saponification value is a measure of the free and esterified acids present in fats and fatty acids.

**06 Page                      Gr-XA                      AF**

**BDS ISO 3720:2008**

**Black tea-Definition and basic requirements**

This standard specifies the parts of a named plant that are suitable for making black tea for consumption as a beverage and the Chemical requirements for black tea that are used to indicate that tea from that source has been produced in accordance with good production practice.

**07 Page                      Gr-XA                      AF**

**BDS ISO 3960:2014**

**Animal and vegetables fats and oils — Determination of peroxide value — Iodometric (visual) endpoint determination**

This standard specifies a method for the iodometric determination of the peroxide value of animal and vegetable fats and oils with a visual endpoint detection. The peroxide value is a measure of the amount of oxygen chemically bound to an oil or fat as peroxides, particularly hydroperoxides.

**09 Page                      Gr-XA                      AF**

**BDS ISO 3961:2017**

**Animal and Vegetable Fats and Oils—Determination of Iodine Value**

This standard specifies a reference method for the determination of the iodine value of animal and vegetable fats and oils, hereinafter referred to as fats.

**10 page                      Gr-XB                      AF**

**BDS ISO 4831:2009**

**Microbiology of food and animal feeding stuffs — Horizontal method for the detection and enumeration of coliforms - Most Probable Number technique**

This standard gives general guidelines for the detection and the enumeration of coliforms by MPN technique.

**11 Page Gr-XB AF**

**BDS ISO 4832:2009**

**Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of coliforms-Colony-count technique**

This standard gives general guidelines for the enumeration of coliforms by colony count technique.

**06 Page Gr-XA AF**

**BDS ISO 4833:2009**

**Microbiology of food and animal feeding stuffs-Horizontal method for the enumeration of microorganisms-colony-count technique at 30 °C**

This standard specifies a horizontal method for the enumeration of microorganisms, by counting the colonies growing in a solid medium after aerobic incubation at 30°C.

**09 Page Gr-XA AF**

**BDS ISO 5377:2008**

**Starch hydrolysis products — Determination of reducing power and dextrose equivalent-Lane and Eynon constant titre method**

This standard specifies a Lane and Eynon constant titre method for the determination of the reducing power and dextrose equivalent of all starch hydrolysis products.

**06 Page Gr-XA AF**

**BDS ISO 5378:2008**

**Starches and derived products- Determination of nitrogen content by the Kjeldahl method-Spectrophotometric method**

This standard specifies a spectrophotometric method for the determination, by the Kjeldahl method, of the nitrogen content of starch and its derived products whose presumed nitrogen content is less than 0.025 % (m/m).

**03 Page Gr-XA AF**

**BDS ISO 5500:2008**

**Oilseed residues — sampling**

This standard specifies methods of sampling oilseed residues. It is applicable to all oilseed residues, regardless of their presentation, i.e. whether in the form of meals, agglomerates or slab cakes.

**08 Page Gr-XA AF**

**BDS ISO 5502:2008**

**Oilseed residues- Preparation of test samples**

This standard specifies methods for the preparation of test samples of oilseed residues by the reduction of laboratory samples.

**04 Page Gr-XA AF**

**BDS ISO 5504 :2008**

**Oilseed residues- Sampling**

This standard specifies methods of sampling oilseed residues. It is applicable to all oilseed residues, regardless of their presentation, i.e. whether in the form of meals, agglomerates or slab cakes.

**15 Page Gr-XB AF**

**BDS ISO 5506:2010**

**Soya bean products—Determination of urease activity**

This standard specifies a method of determining the urease activity of products derived from soya beans. The method allows inadequate cooking of these products to be detected.

**02 page Gr-XA AF**

**BDS ISO 5507:2008**

**Oilseeds, vegetable oils and fats—nomenclature**

This standard provides the botanical names of the main species of oleaginous plants, together with the names of the corresponding raw materials and oils (fats). An alphabetical index of the raw materials is also given to assist in the use of this standard.

**08 Page Gr-XA AF**

**BDS ISO 5511:2010**

**Oilseeds—Determination of oil content—Method using continuous-wave low-resolution nuclear magnetic resonance spectrometry (Rapid method)**

This standard specifies a rapid method for the determination of the oil content of oilseeds using continuous-wave low-resolution nuclear magnetic resonance spectrometry.

**04 page Gr-XA AF**

**BDS ISO 5524:2015**

**Tomatoes — Guide to cold storage and refrigerated transport**

This standard provides guidance on the operations to be carried out before and the conditions to be met during the cold storage and refrigerated transport of tomatoes for maintaining quality and avoiding deterioration.

**03 page Gr-XA AF**

**BDS ISO 5538:2009**

**Milk and milk products Sampling Inspection by attributes**

This standard specifies sampling plans for the inspection by attributes of milk and milk products. It is intended to be used to choose a sample size for any situation where it is required to measure the conformity to a specification of a lot of a dairy product by examination of a representative sample.

**20 Page Gr-XB AF**

**BDS ISO 5559:2008**

**Dehydrated onion (*Allium cepa linnaeus*)**

This international standard specifies requirements for dehydrated onion (*Allium cepa Linnaeus*) in its various commercial forms.

**09 Page Gr-XA AF**

**BDS ISO 5560:2008**

**Dehydrated garlic (*Allium sativum* L.)**

This international standard specifies requirements for dehydrated garlic.

**10Page Gr-A AF**

**BDS ISO 5567:2016****Dehydrated Garlic – Determination of Volatile Organic Sulphur Compound**

This standard specifies a method for the determination of volatile organic sulphur compounds in dehydrated garlic.

**05 Page            Gr-XA            AF**

**BDS ISO 5738:2009****Milk and milk products – Determination of copper content photometric method (Reference method)**

This standard specifies a reference method for the determination of the copper content of milk and milk products.

**11 Page            Gr-XB            AF**

**BDS ISO 5809:2008****Starches and derived products — Determination of sulphated ash**

This standard specifies a method for the determination of sulphated ash in starches and derived products.

**03 Page            Gr-XA            AF**

**BDS ISO 5810:2008****Starches and derived products — Determination of chloride content - potentiometric method**

This standard specifies a potentiometric method for the determination of the chloride content of starches and derived products, except cationic starches and amyloids soluble when cold, the viscosity of these being too high to allow for correct stirring when titrating.

**02 Page            Gr-XA            AF**

**BDS ISO 6078:2008****Black tea –Vocabulary**

This standard provides a list of terms and definitions, applicable to the techniques of processing and assessing black tea for commerce.

**19 Page            Gr-XB            AF**

**BDS ISO 6079:2015****Instant tea in solid form- Specification**

This standard specifies requirements for instant tea in solid form.

**02 Page            Gr-XA            AF**

**BDS ISO 6222:2017****Water quality — Enumeration of culturable micro-organisms — Colony count by inoculation in a nutrient agar culture medium**

This standard specifies a method for the enumeration of culturable micro-organisms in water by counting the colonies formed in a nutrient agar culture medium after aerobic incubation at 36 °C and 22 °C.

**04 page            Gr-XA            AF**

**BDS ISO 6340:2017****Water quality– Detection of *Salmonella* species**

This standard specifies a method for the detection of *Salmonella* species in water samples for monitoring purposes.

The method can be applied to all kinds of water, except raw sewage.

**11 page            Gr-XB            AF**

**BDS ISO 6465:2008****Whole cumin (*Cuminum cyminum* L.)**

This standard specifies requirements for whole fruits of *Cuminum cyminum* Linnaeus for wholesale purposes.

**02 Page            Gr-XA            AF**

**BDS ISO 6579:2009****Microbiology of food and animal feeding stuffs- Horizontal method for the detection of *Salmonella* spp.**

This standard specifies a horizontal method for the detection of *Salmonella*, including *Salmonella typhi* and *Salmonella paratyphoid*. Subject to the limitations discussed in the introduction, this standard is applicable to products intended for human consumption and the feeding of animals; environmental samples in the area of food production and food handling.

**27 Page            Gr-XC            AF**

**BDS ISO 6611:2009****Milk and milk products – Enumeration of colony-forming units of yeasts and/or moulds -colony-count technique at 25 °C.**

This standard specifies a method for the detection and enumeration of colony-forming units (CFU) of viable yeasts and/or moulds in milk and milk products by means of the colony-count technique at 25 °C.

**08 Page            Gr-XA            AF**

**BDS ISO 6658:1998****Sensory analysis- methodology- general guidance**

This standard provides general guidance on the methodology of sensory analysis. It describes test for the examination of food products by the sensory analysis and includes some information on the techniques to be used if statistical analysis of the results is required.

**19 Page            Gr-XB            AF**

**BDS ISO 6887-1:2009****Microbiology of food and animal feeding stuffs Preparation of test samples, initial suspension and decimal dilutions for microbiological examination Part 1: General rules for the preparation of the initial suspension and decimal dilutions**

This part of standard defines general rules for the aerobic preparation of the initial suspension and of decimal dilutions for microbiological examinations of products intended for human or animal consumption.

**05 Page            Gr-XA            AF**

**BDS ISO 6887-3:2009****Microbiology of food and animal feeding stuffs-Preparation of test samples, initial suspension and decimal dilutions for microbiological examination– Part 3: Specific rules for the preparation of fish and fishery products**

This part of ISO 6887 specifies rules for the preparation of fish and fishery product samples and their suspension for microbiological examination when the samples



require a different preparation from the method described in ISO 6887-1. ISO 6887-1 defines the general rules for the preparation of the initial suspension and decimal dilutions for microbiological examination.

**11 Page      Gr-XB      AF**

**BDS ISO 6888-1:2009**

**Microbiology of food and animal feeding stuffs-  
Horizontal method for the enumeration of coagulase-  
positive staphylococci (Staphylococcus aureus and  
other species)- Part 1:Technique using Baird-Parker  
agar medium**

This part of ISO 6888 specifies a horizontal method for the enumeration of coagulase-positive staphylococci in products intended for human consumption or feeding of animals, by counting of colonies obtained on a solid medium (Baird-Parker medium) after aerobic incubation at 35 °C or 37 °C.

**11 Page      Gr-XB      AF**

**BDS ISO 6888-2:2009**

**Microbiology of food and animal feeding stuffs-  
Horizontal method for the enumeration of coagulase-  
positive staphylococci (Staphylococcus aureus and  
other species)- Part 2: Technique using rabbit plasma  
fibrinogen agar medium**

This part of ISO 6888-2 describes a horizontal method for the enumeration of coagulase-positive staphylococci in products intended for human consumption or feeding of animals by counting of colonies obtained on a solid medium (rabbit plasma fibrinogen medium) after aerobic incubation at 35 °C or 37 °C.

**07 Page      Gr-XA      AF**

**BDS ISO 6888-3:2009**

**Microbiology of food and animal feeding stuffs-  
Horizontal method for the enumeration of coagulase-  
positive staphylococci (Staphylococcus aureus and  
other species)- Part 3:Detection and MPN technique  
for low numbers**

This part of ISO 6888-3 specifies a horizontal method for the enumeration and detection of coagulase-positive staphylococci, using the most probable number (MPN) technique. It is applicable to

-products intended for human consumption and the feeding of animals, and  
-environmental samples in the area of food production and food handling.

**11 Page      Gr-XB      AF**

**BDS ISO 7218:2009**

**Microbiology of food and animal feeding stuffs  
General requirements and guidance for  
microbiological examinations**

**66 Page      Gr-XE      AF**

**BDS ISO 7251:2009**

**Microbiology of food and animal feeding stuffs-  
Horizontal method for the detection and enumeration  
of presumptive Escherichia coli - Most probable  
number technique**

This international standard gives general guidelines for the detection and enumeration of presumptive Escherichia coli by means of the liquid-medium culture technique and calculation of the most probable number (MPN) after incubation at 37 °C, then at 44 °C. This International Standard is applicable to

-products intended for human consumption and the feeding of animals, and

-environmental samples in the area of food production and food handling.

**13 Page      Gr-XB      AF**

**BDS ISO 7513:2015**

**Instant tea in solid form - Determination of moisture  
content (loss in mass at 103 °C).**

This international standard specifies a method for the determination of the moisture content of instant tea in solid form as received (loss in mass at 103 °C).

**03 Page      Gr-XA      AF**

**BDS ISO 7514:2015**

**Instant tea in solid form - Determination of total ash**

This international standard specifies a method for the determination of the total ash of instant tea in solid form.

**02 Page      Gr-XA      AF**

**BDS ISO 7516:2015**

**Instant tea in solid form- Sampling**

This standard specifies methods of sampling instant tea in solid form (hereinafter referred to as “instant tea”). It applies to sampling from containers of all sizes.

**04 Page      Gr-XB      AF**

**BDS ISO 7543-1:2008**

**Chillis and chilli oleoresins - Determination of total  
capsaicinik content - part-1: Spectrometric method**

**04 Page      Gr-XA      AF**

**BDS ISO 7543-2:2008**

**Chillifs and chilli oleoresins - Determination of total  
capsaicinoid content-part-2: Method using high-  
performance liquid chromatography**

**05 Page      Gr-XA      AF**

**BDS ISO 7558:1998**

**Guide to the prepacking of fruits and  
vegetable**

This standard specifies general guidance on the conditions and the methods of prepackaging and packing for transport of the main types of fruits and vegetable sold fresh.

**10 Page      Gr-XA      AF**

**BDS ISO 7560:2003**

**Cucumbers — Storage and Refrigerated Transport**

This standard gives guidance on condition for the successful storage and long-distance transport of cucumbers, intended either for direct consumption or for industrial processing.

**07 Page      Gr-XA      AF**



**BDS ISO 7937:2017****Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of *Clostridium perfringens* — Colony-count technique**

This standard describes a horizontal method for the enumeration of viable *Clostridium perfringens*. It is applicable to

- products intended for human consumption and the feeding of animals, and
- environmental samples in the area of food production and food handling.

**16 page            Gr-XB            AF**

**BDS ISO 7954:2017****Microbiology – General guidance for enumeration of yeasts and moulds – Colony count technique at 25 °C**

This standard gives general guidance for the enumeration of viable yeasts and moulds in products intended for human consumption or feeding of animals by means of the colony count technique at 25 °C.

**03 page            Gr-XA            AF**

**BDS ISO 8262-1:2009****Milk products and milk-based foods – Determination of fat content by the Weibull-Berntrop gravimetric method (Reference method) - Part 1: Infant foods**

This part of standard specifies the reference method for the determination of the fat content of infant foods to which the Röse-Gottlieb method is not applicable [i.e. those milk-based and other types of infant food that contain more than 5 % (mass fraction) (dry matter) of starch or dextrin, or vegetable, fruit, meat, etc.

**08 Page            Gr-XA            AF**

**BDS ISO 8262-2:2009****Milk products and milk-based foods – Determination of fat content by the Weibull-Berntrop gravimetric method (Reference method)-Part 2: Edible ices and ice-mixes**

This part of ISO 8262/IDF 124 specifies the reference method for the determination of the fat content of edible ices and ice-mixes to which the Röse-Gottlieb method is not applicable (i.e. those products containing high levels of stabilizer or thickening agent, or of egg yolk or of fruit, or of combinations of these constituents).

**09 Page            Gr-XA            AF**

**BDS ISO 8262-3:2009****Milk products and milk-based foods – Determination of fat content by the Weibull-Berntrop gravimetric method (Reference method)- Part 3: Special cases**

This part of ISO 8262/IDF 124 specifies the reference method for the determination of the fat content of milkbased and of liquid, concentrated or dried milk products to which the Rose-Gottlieb method is not applicable; i.e. those containing distinct quantities of free fatty acids or those which are not completely soluble in ammonia owing to the presence of lumps or non-milk ingredients, such as custards, porridges or certain milk based products for bakery purposes.

**09 Page            Gr-XA            AF**

**BDS ISO 8587:1998****Sensory analysis methodology ranking**

This standard describes a method for sensory evaluation of test samples with the aim of placing a series of test samples in a ranking order.

**14 Page            Gr-XB            AF**

**BDS ISO 8083:2003****Lettuce- Guide to precooling and Refrigerated Transport**

This international standard provides general guidance on the precooling and refrigeratedtransport of lettuce(*Lactuca sativa* Linnaeus).

**05 Page            Gr-XA            AF**

**BDS ISO 8870:2009****Milk and milk-based products – Detection of thermonuclease produced by coagulase-positive staphylococci**

This international standard specifies a method for the detection of heat-stable DNase (thermonuclease) produced by coagulase-positive staphylococci in milk and milk-based products.

**07 Page            Gr-XA            AF**

**BDS ISO 8914:2009****Microbiology — General guidance for the detection of *Vibrio parahaemolyticus***

This standard species general guidance for the detection of *Vibrio parahaemolyticus* present in products intended for human consumption or animal feeding stuffs.

**12 Page            Gr-XB            AF**

**BDS ISO 9167-1:2010****Rapeseed—Determination of glucosinolates content - Part 1: Method using high-performance liquid chromatography**

This part of standard specifies a method for the determination of the content of the different glucosinolates in rapeseeds (colza) using high-performance liquid chromatography.

**04 page            Gr-XA            AF**

**BDS ISO 9167-2:2010****Rapeseed- Determination of glucosinolates content-Part 2: Method using X-ray fluorescence spectrometry**

This part of ISO 9167 specifies a rapid method for the determination of the total glucosinolate content of rapeseed using X-ray fluorescence spectrometry (XRF). It is applicable to seeds with a normal Protein content from 19 % to 23 %. For seeds with a Protein content outside this range, account should be taken of the total Protein content in the calculation of the total glucosinolate content.

**10 Page            Gr-XA            AF**

**BDS ISO 9308-1:2017****Water quality — Enumeration of *Escherichia coli* and coliform bacteria — Part 1: Membrane filtration method for waters with low bacterial background flora**

This part of standard specifies a method for the enumeration of *Escherichia coli* (*E. coli*) and coliform bacteria. The method is based on membrane filtration, subsequent culture on a chromogenic coliform agar medium, and calculation of the number of target organisms in the sample. Due to the low selectivity of the differential agar medium, background growth can interfere with the reliable enumeration of *E. coli* and coliform bacteria, for example, in surface waters or shallow well waters. This method is not suitable for these types of water.

**10 page**                      **Gr-XA**                      **AF**

**BDS ISO 9308-2:2017**

**Water quality — Enumeration of *Escherichia coli* and coliform bacteria — Part 2: Most probable number method**

..... page                      Gr- .....                      AF

**BDS ISO 9768:2015**

**Tea- Determination of water extract**

This standard specifies a method for the determination of the water extract from tea.

**03 Page**                      **Gr-XA**                      **AF**

**BDS ISO 10273 :2009**

**Microbiology of food and animal feeding stuffs — Horizontal method for the detection of presumptive pathogenic *Yersinia enterocolitica***

This standard specifies a horizontal method for the detection of *Yersinia enterocolitica* presumed to be pathogenic to human subjects. This standard is applicable to:

- products intended for human consumption and the feeding of animals, and
- environmental samples in the area of food production and food handling.

**31 Page**                      **Gr-XC**                      **AF**

**BDS ISO 10727:2017**

**Tea and instant tea in solid form —Determination of caffeine content —Method using high-performance liquid chromatography**

This standard specifies a method for the determination by high-performance liquid chromatography (HPLC) of the caffeine content of tea and instant tea. It is applicable to green tea, black tea and decaffeinated tea products.

**18 Page**                      **Gr-XB**                      **AF**

**BDS ISO 11212-1:2008**

**Starch and derived products — Heavy metals content-Part 1:Determination of arsenic content by atomic absorption spectrometry**

This part specifies a method for the determination of the arsenic content of starch, including derivatives and by-products, by atomic absorption spectrometry with hydride generation.

**06 Page**                      **Gr-XA**                      **AF**

**BDS ISO 11212-2:2008**

**Starch and derived products — Heavy metals content - Part 2: Determination of mercury content by atomic absorption spectrometry**

This part specifies a method for the determination of the mercury content of starch, including derivatives and by-products, by atomic absorption spectrometry with cold-vapour generation.

**06 Page**                      **Gr-XA**                      **AF**

**BDS ISO 11212-3:2008**

**Starch and derived products — Heavy metals content -Part 3: Determination of lead content by atomic absorption spectrometry with electrothermal atomization**

This part specifies a method for the determination of the lead content of starch, including derivatives and by-products, by atomic absorption spectrometry with electrothermal atomization.

**06 Page**                      **Gr-XA**                      **AF**

**BDS ISO 11212-4:2008**

**Starch and derived products — Heavy metals content Part 4: Determination of Cadmium content by atomic absorption spectrometry with electrothermal atomization**

This part specifies a method for the determination of the Cadmium content of starch, including derivatives and by-products, by atomic absorption spectrometry with electrothermal atomization.

**06 Page**                      **Gr-XA**                      **AF**

**BDS ISO 11213:2008**

**Modified starch — Determination of acetyl content-Enzymatic method**

This standard specifies an enzymatic method for the determination of the acetyl content of modified starch, both granular and soluble in cold water. Total and free acetyl contents are determined and the bound acetyl content is calculated. The method is suitable for determining acetyl contents up to 2 % (m/m).

**08 Page**                      **Gr-XA**                      **AF**

**BDS ISO 11214:2008**

**Modified starch — Determination of carboxyl group content of oxidized starch**

This standard specifies a method for the determination of the carboxyl group content of oxidized starch. The method is suitable for determining carboxyl group contents up to 1 % (m/m).

**05 Page**                      **Gr-XA**                      **AF**

**BDS ISO 11287:2012**

**Green tea- Definition and basic requirements**

This standard specifies the parts of a named plant that are suitable for making green tea for consumption as a beverage and the chemical requirements for green tea that are used to indicate that tea from that source has been produced in accordance with good production practice.

**06 Page**                      **Gr-XA**                      **AF**

**BDS ISO 11290-1:2009**

**Microbiology of food and animal feeding stuffs - Horizontal method for the detection and enumeration of *Listeria monocytogenes*- Part 1: Detection method**

This part of standard specifies a horizontal method for the detection of *Listeria monocytogenes*. Subject to the limitations discussed in the introduction, this part is applicable to products intended for human consumption or animal feeding.

16 Page Gr-XB AF

#### **BDS ISO 11290-2:2009**

**Microbiology of food and animal feeding stuffs — Horizontal method for the detection and enumeration of *Listeria monocytogenes*-Part 2: Enumeration method**

This part of standard specifies a horizontal method for the enumeration of *Listeria monocytogenes*.

20 Page Gr-XB AF

#### **BDS ISO 11543:2008**

**Modified starch — Determination of hydroxypropyl content- Method using proton nuclear magnetic resonance (NMR) spectrometry**

This standard specifies a proton NMR spectrometric method for the determination of the hydroxypropyl content of granular modified starch.

07 Page Gr-XA AF

#### **BDS ISO 11798:2006**

**Information and documentation- Permanence and durability of writing, printing and copying on paper- Requirements and test methods**

This international standard specifies requirements and test methods for evaluation of the permanence and durability of writing, printing and copying on paper staved in libraries, archives and other protected environments for long periods of time.

12 Page Gr-XB AF

#### **BDS ISO 11866-1:2009**

**Milk and milk products- Enumeration of presumptive *Escherichia coli*- Part 1: Most probable number technique using 4-methylumbelliferyl- $\beta$ -D-glucuronide (MUG)**

This part of ISO 11866-IDF 170 specifies a combined method for the enumeration of presumptive *Escherichia coli* and of presumptive coliforms by means of a culture technique involving a liquid medium with MUG, and calculation of the number of presumptive *Escherichia coli* and/or coliforms per gram or per millilitre by the most probable number (MPN) technique after incubation at 30 °C.

11 Page Gr-XB AF

#### **BDS ISO 11866-2:2009**

**Milk and milk products — Enumeration of presumptive *Escherichia coli*-Part 2: Colony-count technique at 44° C using membranes**

This part of ISO 11866 -IDF 170 specifies a method for the enumeration of presumptive *Escherichia coli* by means of a colony-count technique at 44 °C.

09 Page Gr-XA AF

#### **BDS ISO 12078:2009**

**Anhydrous milk fat — Determination of sterol composition by gas liquid Chromatography (Reference method)**

This international standard specifies a gas liquid chromatographic reference method for the determination of the sterol composition of anhydrous milk fat extracted from dairy products.

16 Page Gr-XB AF

#### **BDS ISO 14502-1:2015**

**Determination of substances characteristic of green and black tea- Part 1: Content of total polyphenols in tea colorimetric method using Folin-Ciocalteu reagent**

This part specifies a method for the determination of the total polyphenol content of leaf tea and instant tea by a colorimetric assay using Folin-Ciocalteu phenol reagent. It is applicable to both green and black tea products.

10 Page Gr-XA AF

#### **BDS ISO 14673-1:2009**

**Milk and milk products — Determination of nitrate and nitrite contents- Part 1: Method using cadmium reduction and spectrometry**

This part of ISO 14673/IDF 189 specifies a method for the determination of the nitrate and nitrite contents of milk and milk products by cadmium reduction and spectrometry. The method is applicable to

-whole and partly skimmed and skimmed dried milk;

-hard, semi-hard and soft cheeses;

-processed cheese;

-whey cheese, caseins and caseinates, and dried whey.

13 Page Gr-XB AF

#### **BDS ISO 14673-2:2009**

**Milk and milk products- Determination of nitrate and nitrite contents- Part 2: Method using segmented flow analysis (Routine method)**

This part of ISO 14673/IDF 189 specifies a routine method for the determination of the nitrate and nitrite contents of milk and milk products by segmented flow analysis.

14 Page Gr-XB AF

#### **BDS ISO 14673-3:2009**

**Milk and milk products — Determination of nitrate and nitrite contents- Part 3: Method using cadmium reduction and flow injection analysis with in-line dialysis (Routine method)**

This part of ISO 14673/IDF 189 specifies a routine method for the determination of the nitrate and nitrite contents of milk and milk products by cadmium reduction and flow injection analysis (FIA).

10 Page Gr-XA AF

#### **BDS ISO 15189 :2012**

**Medical laboratories- Particular requirements for quality and competence**

This international standard specifies requirements for quality and competence particular to medical laboratories.

35 Page Gr-XD AF

**BDS ISO 15598:2015****Tea – Determination of crude fibre content**

This standard specifies a method for the determination of crude fibre content in tea.

**07 Page            Gr-XA            AF**

**BDS ISO 16654:2009****Microbiology of food and animal feeding stuffs- Horizontal method for the detection of *Escherichia coli* O157**

This international standard specifies a horizontal method for the detection of *Escherichia coli* serogroup O157. Subject to the limitations discussed in the introduction, this International Standard is applicable to products intended for human consumption or for animal feeding stuffs.

**13 Page            Gr-XB            AF**

**BDS ISO 17129:2009****Milk powder-Determination of soy and pea proteins using capillary electrophoresis in the presence of sodium dodecyl sulfate (SDS-CE)- Screening method**

This international standard describes a method for the determination of the soy and pea protein isolates –in low-heat milk powder, using capillary electrophoresis in the presence of sodium dodecyl sulfate (SDS-CE)

**13 Page            Gr-XB            AF**

**BDS ISO 17792:2009****Milk, milk products and mesophilic starter cultures- Enumeration of citratefermenting lactic acid bacteria-Colonycount technique at 25 °C.**

This standard specifies methods for the enumeration of citrate-fermenting lactic acid bacteria using a colony-count technique at 25° C.

**12 Page            Gr-XB            AF**

**BDS ISO 18252:2009****Anhydrous milk fat – Determination of sterol composition by gas liquid chromatography (Routine method)**

This standard specifies a routine gas liquid chromatographic method for the determination of the sterol composition in anhydrous milk fat extracted from dairy products directly on the unsaponifiable matter, without purification and derivatization.

**13 Page            Gr-XB            AF**

**BDS ISO 18329:2009****Milk and milk products – Determination of furosine content-Ion-pair reverse-phase high-performance liquid chromatography method**

This standard specifies a method for the quantitative determination of furosine content milk and milk products. The method is particularly applicable to raw or heat-treated milk and to cheese.

**11 Page            Gr-XB            AF**

**BDS ISO 18593:2009****Microbiology of food and animal feeding stuffs — Horizontal methods for sampling techniques from surfaces using contact plates and swabs**

This standard specifies horizontal methods for sampling techniques using contact plates or swabs on surfaces in the food industry environment (and food processing plants), with a view of detecting or enumerating viable microorganisms.

**08 Page            Gr-XA            AF**

**BDS ISO 20837:2009****Microbiology of food and animal feeding stuffs- Polymerase chain reaction (PCR) for the detection of food-borne pathogens- Requirements for sample preparation for qualitative detection**

This international standard provides criteria and examples for sample preparation in order to obtain PCR-compatible samples or nucleic acids of suitable quality and quantity for PCR.

**07 Page            Gr-XA            AF**

**BDS ISO 20838:2009****Microbiology of food and animal feeding stuffs- Polymerase chain reaction (PCR) for the detection of food-borne pathogens- Requirements for amplification and detection for qualitative methods**

This international standard provides the overall framework for qualitative methods for the detection of food borne pathogens using the polymerase chain reaction (PCR).

**07 Page            Gr-XA            AF**

**BDS ISO 21187:2009****Milk – Quantitative determination of bacteriological quality-Guidance for establishing and verifying a conversion relationship between routine method results and anchor method results**

This standard specifies guidelines for the establishment of a conversion relationship between the results of a routine method and an anchor method, and its verification for the quantitative determination of the bacteriological quality of milk.

**13 Page            Gr-XB            AF**

**BDS ISO 21543:2009****Milk and milk Products – Guidelines for the application of near infrared Spectrometry**

This Standard provides guidance on use of near infrared spectrometry in the determination of

- the total solids, fat and protein contents in cheese,
- the moisture, fat, protein and lactose contents in dried milk, dried whey and dried butter milk, and
- the moisture, fat, non-fat solids and salt contents in butter.

**35 Page            Gr-XD            AF**

**BDS ISO 21807:2009****Microbiology of food and animal feeding stuffs— Determination of water activity**

This standard specifies basic principles and requirements for physical methods of determining the water activity of products intended for human consumption and the feeding of animals.

**07 Page            Gr-XA            AF**



**BDS ISO TS 21872-1:2009****Microbiology of food and animal feeding stuffs-  
Horizontal method for the detection of potentially  
enteropathogenic *Vibrio* spp- Part 1: Detection of  
*Vibrio parahaemolyticus* and *Vibrio cholerae***

This part of standard specifies a horizon method for the two main pathogenic *Vibrio* species, causing intestinal illness in humans: *V. parahaemolyticus* and *V. cholerae*.

19 Page Gr-XB AF

**BDS ISO TS 21872-2:2009****Microbiology of food and animal feeding stuffs-  
Horizontal method for the detection of potentially  
enteropathogenic *Vibrio* spp- Part 2: Detection of  
species other than *Vibrio parahaemolyticus* and *Vibrio  
cholerae***

This part of standard specifies a horizon method for detection of the enteropathogenic *Vibrio* species, causing illness in or via the intestinal tract, other than *Vibrio parahaemolyticus* and *Vibrio cholerae*.

24 Page Gr-XC AF

**BDS ISO 22000 :2008****Food safety management systems- Requirements for  
any organization in the food chain**

This international standard specifies requirements for a food safety management system where an organization in the food chain needs to demonstrate its ability to control food safety hazards in order to ensure that food is safe at the time of human consumption. It is applicable to all organizations, regardless of size, which are involved in any aspect of the food chain and want to implement systems that consistently provide safe products. The means of meeting any requirements of this International Standard can be accomplished through the use of internal and/or external resources.

32 Page Gr-XD AF

**BDS ISO 22174:2009****Microbiology of food and animal feeding stuffs-  
Polymerase chain reaction (PCR) for the detection of  
food-borne pathogens- General requirements and  
definitions.**

This international standard specifies the general requirements for the in vitro amplification of nucleic acid sequences (DNA or RNA). It is applicable to the testing of foodstuffs and isolates obtained from foodstuffs for food-borne pathogens using the polymerase chain reaction (PCR).

11 Page Gr-XB AF

**BDS ISO 22662:2009****Milk and milk products—Determination of lactose  
content by high-performance liquid chromatography  
(Reference method)**

This standard specifies the reference method for the determination of lactose content of raw milk, heat-treated milks, dried milks and raw and pasteurized cream. The method is not applicable to fermented milks and milks to which oligosaccharides have been added.

10 Page Gr-XA AF

**BDS ISO 22855:2017****Fruit and vegetable products — Determination of  
benzoic acid and sorbic acid concentrations—High  
performance liquid chromatography method**

This standard specifies a method using high performance liquid chromatography for the determination of the concentration of benzoic acid and sorbic acid in fruit and vegetable juices.

20 Page Gr-XB AF

**BDS ISO 23058:2009****Milk and Milk Products-Ovine and Caprine Rennets-  
Determination of total milk clotting activity**

This Standard specifies a method for the determination of the total milk-clotting activity of an ovine or caprine rennet, including rennet paste, containing only chymosin and pepsin as the active coagulating enzymes on a standard milk substrate prepared using a calcium chloride solution of 0.5 g per litre (pH ≈ 6.5).

23 Page Gr-XC AF

**BDS ISO TS 6090:2009****Milk and dried milk, buttermilk and buttermilk  
powder, whey and whey powder — Detection of  
phosphatase activity**

This technical specification specifies a screening method for the detection of the phosphatase activity in cow's milk and dried milk, buttermilk and buttermilk powder, and whey and whey powder.

09 Page Gr-XA AF

**BDS ISO TS 11133-1:2009****Microbiology of food and animal feeding stuffs-  
Guidelines on preparation and production of culture  
media — Part 1: General guidelines on quality  
assurance for the preparation of culture media in the  
laboratory**

This standard provides the general terminology related to quality assurance of the preparation of culture media and specifies the minimum requirements to be used for the microbiological analysis of products intended for human consumption or animal feeding.

15 Page Gr-XB AF

**BDS ISO TS 11133-2:2009****Microbiology of food and animal feeding stuffs-  
Guidelines on preparation and production of culture  
media- Part 2: Practical guidelines on performance  
testing of culture media**

This Technical Specification sets criteria and methods for the performance testing of culture media. This Technical Specification applies to:

- commercial bodies producing and/or distributing ready-to-use or semi-finished reconstituted or dehydrated media to microbiological laboratories;
- non- commercial bodies supplying media to third parties;
- microbiological laboratories preparing culture media for their own use and evaluating the performance of these media.

23 Page Gr-XC AF

**BDS ISO TS 16649-3:2009**

**Microbiology of food and animal feeding stuffs-  
Horizontal method for the enumeration of  $\beta$ -  
glucuronidase-positive Escherichia coli —Part 3:  
Most probable number technique using 5-bromo-4-  
chloro-3-indolyl- $\beta$ -Dglucuronide**

This Technical Specification specifies a horizontal method for the enumeration of  $\beta$ -glucuronidase-positive Escherichia coli, by means of the liquid-medium culture technique and calculation of the most probable number (MPN) after incubation at 37 °C, then at 44 °C.

**08 Page Gr-XA AF**

**BDS ISO TS 20836:2009**

**Microbiology of food and animal feeding stuffs —  
Polymerase Chain Reaction (PCR) for the detection  
of food-borne pathogens-Performance testing for  
thermal cyclers**

This technical specification provides basic requirements for the installation, performance and maintenance of thermal cyclers. Although thermal cyclers are robust technical equipment, they do require regular maintenance. Their cooling/heating elements, either Peltier or other technology, have a limited lifetime. Proper functioning of the cooling/heating element depends both on the quality of the cooling/heating devices and proper use and care.

**13 Page Gr-XB AF**

**BDS ISO 20837:2009**

**Microbiology of food and animal feeding stuffs –  
polymerase chain reaction (PCR) for the detection of  
food borne pathogens – Requirements for sample  
preparation for qualitative detection**

**.....Page Gr..... AF**

**BDS ISO 20838:2009**

**Microbiology of food and animal feeding stuffs –  
polymerase chain reaction (PCR) for the detection of  
food borne pathogens – Requirements for  
amplification detection for qualitative methods**

**.....Page Gr..... AF**

**BDS ISO TS 22964:2009**

**Milk and milk Products — Detection of Enterobacter**

**.....Page Gr..... AF**

**BDS ISO TS 26844:2009**

**Milk and Milk Products — Determination of  
antimicrobial residues-Tube diffusion test**

This Technical Specification (Reviewed Method) specifies a microbiological inhibitor test for the detection of a broad variety of antimicrobials in milk and milk products. The method is applicable to raw milk, heat-treated milk and reconstituted dried milk.

**23 Page Gr-XC AF**

**BDS JECFA FNP 52:2015**

**Trehalose**

Speacifies the requirements of trehalose

**..... page Gr- AF**

**BDS JECFA FNP 52 ADD 9:2008**

**Acesulfame potassium**

**..... page Gr- AF**

**BDS JECFA INS 951:2008**

**Aspartame**

Speacifies the requirements of Aspartame

**03 Page Gr-XA AF**

**BDS JECFA INS 960:2014**

**Steviol Glycosides**

Specifies the requirements for steviol glycosides

**10 page Gr-XA AF**

**BDS JECFA INS 961:2006**

**Neotame**

This standard prescribes the requirements of Neotame.

**07 Page Gr-XA AF**

**ENGINEERING DIVISION:****BDS EN 196-1:2013**

**Methods of testing Cement Part-1 Determination of  
strength (First Revision)**

This document describes the method for the determination of the compressive and, optionally, the flexural strength of cement mortar. The method applies to common cements and to other cements and materials, the standards for which call up this method It may not apply to other cement types that have, for example, a very short initial setting time.

**20 Page Gr-XB CE**

**BDS EN 196-2:2013**

**Methods of testing Cement Part-2 Chemical analysis  
of cement (First Revision)**

This document specifies the methods for the chemical analysis of cement. This document describes the reference methods and, in certain cases, an alternative method which can be considered to be equivalent. In the case of a dispute, only the reference methods are used.

**30 Page Gr-XC CE**

**BDS EN 196-3:2013**

**Methods of testing Cement Part-3 Determination of  
setting time and soundness (First Revision)**

This document specifies the methods for determining standard consistence, setting times and soundness of cements. The method applies to common cements and to other cements and materials, the standards for which call up this method. It may not apply to other cement types that have, for example, a very short initial setting time. The method is used for assessing whether the setting time and soundness of a cement is in conformity with its specification.

**08 Page Gr-XA CE**

**BDS EN 196-5:2013**

**Methods of testing Cement Part-5 Pozzolonicity test  
for pozzolanic cement (First Revision)**



This European Standard specifies the method of measuring the pozzolanicity of pozzolanic cements conforming to (1) EN 197-1 . This Standard does not apply to Portland pozzolana cements or to pozzolanas.

**07 Page Gr-XA CE**

**BDS EN 196-6:2013**

**Methods of testing Cement Part-6: Determination of fineness (First Revision)**

This European Standard describes three methods for determining the fineness of cement. The sieving method serves obly to demonstrate the presence of coarse cement particles. This method is primarily suited to checking and controlling the productin process.

**10 Page Gr-XA CE**

**BDS EN 196-7:2013**

**Methods of testing Cement**

**Part-7: Methods of taking and preparing samples of cement (First Revision)**

This European Standards describes the equipment to be used, the method to be follwed and the provisions for taking samples of cement representative of given lots for testing to assess the quality of products prior to during or after delivery.

**10 Page Gr-XA CE**

**BDS EN 196-8:2013**

**Methods of testing Cement-Part-8:Heat of hydration-Solution method**

This European Standards describes a method of solutin calorimetry, also known as the solutin method. The heat of hydration is expressed in joules per gram of cement.

**10 Page Gr-XA CE**

**BDS EN 196-9:2013**

**Methods of testing Cement- Part-9:Heat of hydration- Semi-adiabatic method**

This European Standards describes a method of measuring the heat of hydration of Semi-adiabaticcalorimetry, also known as the Langavant method. The aim of the test is the continuous measurement of the heat of hydration of cement during the first few days. The heat of hydratin is expressed in joules per gram of cement.

**17 Page Gr-XB CE**

**BDS EN 196-21:2003**

**Methods of testing Cement- Part-21: Determination of the chloride aud alkali content of cement**

This Bangladesh Standard specifies methods of determining the chloride, carbon dioxide and alkali content of cement.

(Cancels & replaces by BDS EN 196-2:2013)

**15 Page Gr-XB CE**

**BDS EN 197-1:2003**

**Cement Part-1 Composition, specification and conformity criteria for common cements (Reaffirmed 2010)**

EN 197-1 defines and gives the specifications of 27 distinct common cement products and their constituents. The definition of each cement includes the proportions

in which the constituents are to be combined to produce these distinct products in a range of six strength classes. The definition also includes requirements the constituents have to meet and the mechanical, physical and chemical requirements of the 27 products and strength classes.

**43 Page Gr-XE CE**

**BDS EN 197-2:2003**

**Cement Part-2: Conformity Cement evaluation**

EN 197-2 specifies the scheme for the evaluation of conformity of cements to their corresponding product specification standards, including certification of conformity by a certification body.

**CE**

**BDS EN 200:2009**

**Sanitary tapware- Single taps and combination taps for water supply systems of type 1 and type 2 General technical specification**

Specifies:

a) the field of application for pillar taps, bib taps, single and multi-hole combination taps for use in:

1) a supply system of Type 1 (see Figure 1);

2) a supply system of Type 2 (see Figure 2);

b) the dimensional, leaktightness, pressure resistance, hydraulic performance, mechanical strength, endurance and acoustic characteristics of nominal size ½ and ¾ single taps and combination taps;

c) Test methods to verify the characteristics. The tests described in this European Standard are type tests (laboratory tests) and not quality control tests carried out during manufacture.

**45 Page Gr-XE CE**

**BDS EN 246:2009**

**Sanitary tapware- General specifications for flow rate regulators**

Specifies:

¾ the dimensional, mechanical, hydraulic and acoustic characteristics with which flow rate regulators should comply; ¾ the procedures for testing these characteristics. This European Standard is applicable to: ¾ flow rate regulators intended to be mounted on tapware used with sanitary appliances in toilets, washrooms and kitchens (single taps, combination tap assemblies, mechanical mixing valves, thermostatic mixing valves); ¾ flow rate regulators used under the following pressure and temperature conditions:

**15 Page Gr-XA CE**

**BDS EN 248:2009**

**Sanitary tapware- General specification for electrodeposited coatings of Ni-Cr**

Specifies:

¾ the condition of the exposed surfaces of tapware ; ¾ the characteristics (resistance to corrosion, adherence) of the surface coating; ¾ the tests for verifying these characteristics. It applies to all sanitary fittings (supply or waste fittings) which have a metallic Ni-Cr coating, whatever the nature of the substrate material.

**05 Page Gr-XA CE**

**BDS EN 316:2008****Wood fibreboards- Definition, classification and symbols**

Gives the definition, classification and symbols for wood fibreboards.

**04 Page**                      **Gr-XA**                      **CE**

**BDS EN 388:2016****Protective gloves against mechanical risks**

This European Standard specifies requirements, test methods, marking and information to be supplied, for protective gloves against the mechanical risks of abrasion, blade cut, tear and puncture.

**19 Page**                      **Gr-XB**                      **CE**

**BDS EN 451-1:2003****Methods of testing fly ash****Part 1: Determination of free calcium oxide content**

This Bangladesh Standard describes the procedure for the determination of free calcium oxide content in fly ash.

**05 Page**                      **Gr-XA**                      **CE**

**BDS EN 477:2008****Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors- Determination of the resistance to impact of main profiles by falling mass**

Specifies a method for the determination of the resistance to impact by a falling mass at 210 8C of unplasticized polyvinylchloride (PVC-U) main profiles for the fabrication of windows and doors for the assessment of the extrusion.

**04 Page**                      **Gr-XA**                      **CE**

**BDS EN 478:2008****Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors- Appearance after exposure at 150 °C.**

Specifies two methods for the determination of the effect of heat on unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors. The oven method is considered as the reference method.

**03 Page**                      **Gr-XA**                      **CE**

**BDS EN 479:2008****Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors- Determination of heat reversion**

Specifies a method for the determination of the heat reversion of unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors by a test at 100 8C in an oven.

**04 Page**                      **Gr-XA**                      **CE**

**BDS EN 490:2008****Concrete roofing tiles and fittings for roof covering and wall cladding- Product specifications**

Specifies requirements for concrete roofing tiles and fittings for pitched roof coverings and wall cladding and lining. Concrete roofing tiles and fittings may

incorporate surface coatings and glued concrete components.

**26 Page**                      **Gr-XC**                      **CE**

**BDS EN 491:2008****Concrete roofing tiles and fittings for roof covering and wall cladding- Test methods**

Specifies test methods for concrete roofing tiles and fittings conforming to EN 490. for assembly into pitched roof covering or external wall cladding or internal wall lining cladding.

**28 Page**                      **Gr-XC**                      **CE**

**BDS EN 513:2008****Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors-Determination of the resistance to artificial weathering**

Specifies a method for exposing test pieces from an unplasticized polyvinylchloride (PVC-U) profile for the fabrication of windows and doors to a Xenon arc laboratory light source, in order to assess changes in impact strength and colour.

**06 Page**                      **Gr-XA**                      **CE**

**BDS EN 514:2008****Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors- Determination of the strength of welded corners and T-joints**

Specifies two methods for the determination of the effect of heat on unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors. From the failure load the failure stress is calculated.

**09 Page**                      **Gr-XA**                      **CE**

**BDS EN 515:2010****Aluminium and aluminium alloys- Wrought products-Temper designations**

This European Standard establishes temper designations for all forms of wrought aluminium and aluminium alloys and for continuously aluminium and aluminium alloy drawig stock and strip intended to be wrought

**17 Page**                      **Gr-XA**                      **CE**

**BDS EN 538:2008****Clay roofing tiles for discontinuous laying- Flexural strength test**

Describes the test method used to evaluate the flexural strength of clay roofing tiles as defined in the standard EN 1304 Clay roofing tiles — Product definitions and specifications. Other physical characteristics are dealt with by the standard EN 539 Clay roofing tiles — Determination of physical characteristics: Impermeability and frost resistance

**10 Page**                      **Gr-XA**                      **CE**

**BDS EN 539-1:2008****Clay roofing tiles for discontinuous laying- Determination of physical characteristics- Part 1: Impermeability test**

Describes two test method for testing the impermeability to water of clay roof tiles and fittings which can be considered as equivalent.

**12 Page**                      **Gr-XB**                      **CE**

**BDS EN 580:2008****Plastics piping systems- Unplasticized poly (vinyl chloride) (PVC-U) pipes- Test methods for the resistance to dichloromethane at a specified temperature (DCMT)**

Specifies a method for determining the resistance of unplasticized poly(vinyl chloride) (PVC-U) pipes to dichloromethane at a specified temperature (DCMT). This standard is applicable to PVC-U pipes, irrespective of their use.

**04 Page                      Gr-XA                      CE**

**BDS EN 681-1:2008****Elastomeric seals- Material requirements for pipe joint seals used in water and drainage applications- Part 1: Vulcanized rubber**

Specifies requirements for materials used in vulcanized rubber seals for:

- 1) cold potable water supply (up to 50 °C);
- 2) hot potable and non-potable water supply (up to 110 °C);
- 3) drainage, sewerage and rainwater systems (continuous flow up to 45 °C and intermittent flow up to 95 °C);

**17 Page                      Gr-XA                      CE**

**BDS EN 681-2:2008****Elastomeric seals- Materials requirements for pipe joint seals used in water and drainage applications- Part 2: Thermoplastic elastomers**

Specifies requirements for materials used for moulded seals only of thermoplastic elastomers (TPE) used in joints of:

- 1) thermoplastic piping systems for non pressure waste water discharge (intermittent flow up to 95°C) inside buildings;
- 2) thermoplastic piping systems for non-pressure underground drainage and sewerage (continuous flow up to 45 °C and intermittent flow up to 95 °C);
- 3) thermoplastic rainwater piping systems. General requirements for finished joint seals are also given; any additional requirements called for by the particular application are specified in the relevant product standards taking into account that the performance of pipe joints is a function of the seal material properties, seal geometry and pipe joint design.

**15 Page                      Gr-XA                      CE**

**BDS EN 727:2008****Plastics piping and ducting systems- Thermoplastics pipes and fittings- Determination of Vicat softening temperature (VST)**

Specifies a method for determining the Vicat softening temperature (VST) of pipes and fittings (see note) of thermoplastics materials, based on method B of ISO 306:1987, i.e. using a force of  $(50 \pm 1)$  N and a rate of temperature increase of 50 °C/h.

**06 Page                      Gr-XA                      CE**

**BDS EN 743:2008****Plastics piping and ducting systems- Thermoplastics pipes- Determination of the longitudinal reversion**

Specifies two methods for determining the longitudinal reversion of cylindrical thermoplastics pipes with smooth surfaces.

**07 Page                      Gr-XA                      CE**

**BDS EN 744:2008****Plastics piping and ducting systems- Thermoplastics pipes- Test method for resistance to external blows by the round-the-clock method**

Specifies a method for determining the resistance to external blows of thermoplastics pipes with circular cross sections by using the round-the-clock method.

**10 Page                      Gr-XA                      CE**

**BDS EN 755-1:2010****Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 1: Technical conditions for inspection and delivery**

This document specifies the technical conditions for inspection and delivery of wrought aluminium and aluminium alloy extruded rod/bar, tube and profile for general engineering applications.

**15 Page                      Gr-XB                      CE**

**BDS EN 755-2:2010****Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles- Part 2: Mechanical properties**

This document specifies the mechanical the mechanical property limits resulting from tensile testing applicable to aluminium and alloys extruded rod/bar, tube and profile. Technical conditions for inspection and delivery, including product and testing requirements, are specified in EN 755-1.

**13 Page                      Gr-XB                      CE**

**BDS EN 755-3:2010****Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 3 : Round bars, tolerances on dimensions and form**

This document specifies the tolerances on dimensions and form for aluminium and aluminium alloy extruded round bars having diameters in the range from 8 mm up to 320 mm.

**08 Page                      Gr-XA                      CE**

**BDS EN 755-4:2010****Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 4: Square bars, tolerances on dimensions and form**

This document (EN 755-4:2008) has been prepared by Technical Committee CEN/TC 132 "aluminium and aluminium alloys" the secretariat of which is held by AFNOR.

**08 Page                      Gr-XA                      CE**

**BDS EN 755-5:2008-06****Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 5 : Rectangular bars: tolerances on dimensions and form**

This document specifies the tolerances on dimensions and form for aluminium and aluminium alloy extruded Rectangular bars having thicknesses in the range from 2

mm up to 240 mm and widths in the range from 10 mm up to 600 mm.

**10 Page**                      **Gr-XA**                      **CE**

**BDS EN 755-6:2010**

**Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 6 : Hexagonal bars, tolerances on dimensions and form**

This document specifies the dimensions and form for aluminium and aluminium alloy extruded hexagonal bars having widths across flats in the range from 10 mm up to 220 mm.

**08 Page**                      **Gr-XA**                      **CE**

**BDS EN 755-7:2010**

**Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 7: Seamless tubes, tolerances on dimensions and form**

This document specifies the tolerances on dimensions and form for aluminium and aluminium alloy extruded seamless tubes, with an outside diameter (OD) from 8 mm to 450 mm (round tube see Figure 1) or with a cross section contained within a circumscribing circle (CD) from 10 mm to 350 mm (other than round tube see Figure 2), supplied in straight lengths.

**16 Page**                      **Gr-XB**                      **CE**

**BDS EN 755-8:2010**

**Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 8: Porthole tubes, tolerances on dimensions and form**

This document specifies the tolerances on dimensions and form for aluminium and aluminium alloy extruded porthole tubes, with an outside diameter (OD) from 8 mm to 450 mm (round tube see Figure 1) or with a cross section contained within a circumscribing circle (CD) from 10 mm to 350 mm (other than round tube see Figure 2), supplied in straight lengths.

**16 Page**                      **Gr-XB**                      **CE**

**BDS EN 755-9:2010**

**Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 9: Profiles, tolerances on dimensions and form**

(Cancels & replaces by BDS 1879:2014)

**18 Page**                      **Gr-XB**                      **CE**

**BDS EN 763:2008**

**Plastics piping and ducting systems- Injection-moulded thermoplastics fittings- Test method for visually assessing effects of heating**

This standard specifies methods for visually assessing the effects of heating on injection-moulded thermoplastics fittings, including cracking or splitting induced by residual stress.

**07 Page**                      **Gr-XA**                      **CE**

**BDS EN 771-3:2009**

**Specification for masonry units- Part 3:Aggregate concrete masonry units (dense and light-weight aggregates)**

Specifies the characteristics and performance requirements of aggregate concrete masonry units made

from dense and lightweight aggregates or a combination of both for which the main intended uses are common, facing or exposed masonry in load bearing or non load bearing building and civil engineering applications.

**22 Page**                      **Gr-XC**                      **CE**

**BDS EN 772-1:2009**

**Methods of test for masonry units- Part 1: Determination of compressive strength**

This European Standard specifies:

a method for determining the compressive strength of masonry units.

**08 Page**                      **Gr-XA**                      **CE**

**BDS EN 772-2:2009**

**Methods of test for masonry units-Part 2: Determination of percentage area of voids in masonry units (by paper indentation)**

Specifies a method of determining the percentage area of voids in masonry units.

**03 Page**                      **Gr-XA**                      **CE**

**BDS EN 772-3:2009**

**Masonry units- Part 3: Aggregate concrete masonry units**

Specifies the characteristics and performance requirements of aggregate concrete masonry units made from dense and lightweight aggregates or a combination of both for which the main intended uses are common, facing or exposed masonry in load bearing or non load bearing m building and civil engineering applications.

**18 Page**                      **Gr-XA**                      **CE**

**BDS EN 772-6:2009**

**Methods of test for masonry units- Part 6: Determination of bending tensile strength of aggregate concrete masonry units**

Specifies a method of determining the bending tensile strength of aggregate concrete masonry units having a width less than 100 mm and a ratio of length to width greater than 10, in accordance with prEN 771-3.

**05 Page**                      **Gr-XA**                      **CE**

**BDS EN 772-11:2009**

**Methods of test for masonry units- Part 11: Determination of water absorption of aggregate concrete, autoclaved aerated concrete, manufactured stone and natural stone masonry units due to capillary action and the initial rate of water bsorption of clay masonry units**

Specifies a method of determining the water absorption coefficient due to capillary action for aggregate concrete, autoclaved aerated concrete, natural stone and manufactured stone masonry units and the initial rate of water absorption for clay masonry units.

**05 Page**                      **Gr-XA**                      **CE**

**BDS EN 772-13:2009**

**Methods of test for masonry units -Part 13: Determination of net and gross dry density of masonry units (except for natural stone)**



Specifies a method of determining the net and gross dry density of masonry units (except for natural stone masonry units)

**06 Page**                      **Gr-XA**                      **CE**

**BDS EN 772-14:2009**

**Methods of test for masonry units- Part 14: Determination of moisture movement of aggregate concrete and manufactured stone masonry units**

Specifies a method of measuring the moisture movement of aggregate concrete and manufactured stone masonry units between two specified extreme moisture conditions.

**06 Page**                      **Gr-XA**                      **CE**

**BDS EN 772-16:2009**

**Methods of test for masonry units- Part 16: Determination of dimensions**

Specifies a method of determining the overall dimensions, thickness and combined thickness of shells and webs, depth of voids and plane parallelism of the bed faces of masonry units.

**06 Page**                      **Gr-XA**                      **CE**

**BDS EN 772-20:2009**

**Methods of test for masonry units- Part 20: Determination of flatness of faces of masonry units**

Specifies a method for determining the flatness of surfaces of masonry units.

**03 Page**                      **Gr-XA**                      **CE**

**BDS EN 849:2008**

**Valve for transportable gas cylinders and type testing of BDS EN 849**

Specifies the requirements for gas cylinders valves and the method of testing such valves, for type approval.

**29 Page**                      **Gr-XC**                      **CE**

**BDS EN 921:2008**

**Plastics piping systems- Thermoplastics pipes- Determination of resistance to internal pressure at constant temperature**

Specifies a method for determining the resistance of thermoplastics pipes to constant internal water pressure at constant temperature. This standard is applicable to thermoplastics pipes intended for the transport of fluids.

**12 Page**                      **Gr-XB**                      **CE**

**BDS EN 932-1:2011**

**Tests for general properties of aggregates- Part 1: Methods for sampling**

This European Standard specifies methods for obtaining samples of aggregates from deliveries, preparation and processing plants including stocks. The aim of sampling is to obtain a bulk sample that is representative of the average properties of the batch.

**18 Page**                      **Gr-XB**                      **CE**

**BDS EN 932-2:2011**

**Tests for general properties of aggregates- Part 2: Methods for reducing laboratory samples**

This European Standard specifies methods for reducing laboratory samples of aggregates to test portions, when the test portion mass is:

- specified by a lower limit on the mass;
- specified by a tolerance around a target mass;
- determined precisely by the requirements of a test method.

**08 Page**                      **Gr-XA**                      **CE**

**BDS EN 932-3:2011**

**Tests for general properties of aggregates -Part 3: Procedure and terminology for simplified petrographic description**

This European Standard specifies a basic procedure for the petrographic examination of aggregates for the purposes of general classification. The procedure is not suitable for the detailed petrographical study of aggregates for specific end uses.

**08 Page**                      **Gr-XA**                      **CE**

**BDS EN 932-5 :2011**

**Tests for general properties of aggregates- Part 5: Common Equipment and calibration**

This European Standard specifies general requirements for common equipment, calibration procedures and reagents for the testing of the properties of aggregates.

**10 Page**                      **Gr-XA**                      **CE**

**BDS EN 932-6:2011**

**Tests for general properties of aggregates- Part 6: Definitions of repeatability and reproducibility**

This European Standard gives definitions of repeatability and reproducibility adapted from ISO 5725-1 to the specific situation of sampling and testing aggregates.

**10 Page**                      **Gr-XA**                      **CE**

**BDS EN 933-1:2011**

**Tests for geometrical properties of aggregates - Part 1: Determination of particle size distribution - Sieving method**

This Part of this European Standard specifies a method, using test sieves, for the determination of the particle size distribution of aggregates. A<sub>1</sub> It applies to aggregates of natural or artificial origin, including filler. lightweight aggregates, up to 90 mm nominal size, but excluding filler.

**06 Page**                      **Gr-XA**                      **CE**

**BDS EN 933-2:2011**

**Tests for geometrical properties of aggregates- Part 2: Determination of particle size distribution –Test Sieves, nominal size of apertures**

This Part of this European Standard specifies nominal aperture sizes and shape for woven wire cloth and perforated plate in test sieves used for test methods for aggregates. It applies to aggregates of natural or artificial origin including lightweight aggregates.

**03 Page**                      **Gr-XA**                      **CE**

**BDS EN 933-3:2011****Tests for geometrical properties of aggregates- Part 3: Determination of particle shape- Flakiness index**

This part of this European Standard specifies the procedure for the determination of the flakiness index of aggregate and applies to aggregates of natural 01' artificial origin, including lightweight aggregates. The test procedure specified in this part of this European Standard is not applicable to particle sizes of less than 4 mm or greater than 80 mm.

**11 Page      Gr-XB      CE**

**BDS EN 933-4:2011****Tests for geometrical properties of aggregates- Part 4: Determination of particle size distribution- shape index**

This standard describes the reference method used for type testing and in cases of dispute for the determination of the shape index of coarse aggregates. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the suitable reference method has been established.

**10 Page      Gr-XA      CE**

**BDS EN 933-5:2011****Tests for geometrical properties of aggregates- Part 5: Determination of percentage of crushed and broken surfaces in coarse aggregate particles**

This European Standard specifies a method for the determination of the percentage of particles with crushed and broken surfaces in a sample of natural coarse aggregate. It applies to gravel or mixed aggregate containing gravel.

**08 Page      Gr-XA      CE**

**BDS EN 933-6:2011**

**Tests for geometrical properties of aggregates- Part 6: Assessment of surface characteristics- Flow coefficient of aggregates** This European Standard specifies methods for the determination of the flow coefficient of coarse and fine aggregates. It applies to coarse aggregate of sizes between 4 mm and 20 mm and to fine aggregate of size up to 4 mm.

**16 Page      Gr-XB      CE**

**BDS EN 933-7:2011****Tests for geometrical properties of aggregates- Part 7: Determination of shell content- Percentage of shells in coarse aggregates**

This European Standard specifies a method for the determination of shell content of coarse aggregates. It applies to gravel or mixed aggregate containing gravel. The test method specified in this part of this European Standard is applicable to particle size fractions di/Di where  $D_i \leq 63$  mm and  $d_i \geq 4$  mm.

**06 Page      Gr-XA      CE**

**BDS EN 933-8:2011****Tests for geometrical properties of aggregates— Part 8: Assessment of fines—Sand equivalent test.**

This European Standard specifies a method for the determination of the sand equivalent value of the 0/2mm fraction in fine aggregates and all-in aggregates. It applies to natural aggregates.

**06 Page      Gr-XA      CE**

**BDS EN 933-9:2011****Tests for geometrical properties of aggregates- Part 9: Assessment of fines- Methylene blue test**

This standard describes the reference method used for type testing and in cases of dispute for the determination of the methylene blue value of the 0/2 mm fraction in fine aggregates or all-in aggregates (MB).

**13 Page      Gr-XB      CE**

**BDS EN 933-10:2011****Tests for geometrical properties of aggregates- Part 10: Assessment of fines- Grading of fillers (air jet sieving)**

This European Standard describes the reference method used for type testing and in cases of dispute for determining the particle size distribution up to 2 mm size of natural or manufactured origin filler aggregate using air jet sieving. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established.

**08 Page      Gr-XA      CE**

**BDS EN 933-11:2011****Tests for geometrical properties of aggregates— Part 11: Classification test for the constituents of coarse recycled aggregates**

This European Standard describes the reference method used for type testing and in cases of dispute for determining the particle size distribution up to 2 mm size of natural or manufactured origin filler aggregate using air jet sieving. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established.

**13 Page      Gr-XB      CE**

**BDS EN 934-1:2009****Admixtures for concrete, mortar and grout- Part 1: Common requirements**

Specifies the common requirements for all admixtures covered by EN 934-2, EN 934-3, EN 934-4 and EN 934-5, which contain the specific requirements for each type of admixture. The requirements for corrosion behavior are not applicable to chloride based admixtures.

**08 Page      Gr-XA      CE**

**BDS EN 934-2:2009****Admixtures for concrete, mortar and grout- Part 2: Concrete admixtures- Definitions, requirements, conformity, marking and labelling**

Specifies definitions and requirements for admixtures for use in concrete. It covers admixtures for plain, reinforced and prestressed concrete which are used in site mixed, ready mixed concrete and precast concrete.

**14 Page      Gr-XB      CE**



**BDS EN 962:2008****Valve protection caps and valve guards for use with industrial and medical gas cylinders Design, construction and tests of BDS EN 962**

Specifies the requirements for valve protection caps and guards, intended for use with industrial and medical gas cylinders.

11 Page Gr-XB CE

**BDS EN 1024:2008****Clay roofing tiles for discontinuous laying- Determination of geometric characteristics**

Specifies the methods for determining the geometric characteristics of clay tiles as defined in prEN 1304.

17 Page Gr-XB CE

**BDS EN 1052-3:2009****Methods of test for masonry- Part 3: Determination of initial shear strength**

Specifies a method for determining the in plane initial shear strength of horizontal bed joints in masonry using a specimen tested in shear. Guidance is given on the preparation of the specimens, the conditioning required before testing, the testing machine, the method of test, the method of calculation and the contents of the test report.

12 Page Gr-XB CE

**BDS EN 1053:2008****Plastics piping systems- Thermoplastics piping systems for non- pressure applications- Test method for watertightness**

Specifies a test method for watertightness of:

- a) joints of thermoplastics piping systems for non-pressure applications;
- b) thermoplastics fabricated products made from more than one piece for non-pressure applications.

07 Page Gr-XA CE

**BDS EN 1055:2008****Plastics piping systems. Thermoplastics piping systems for soil and waste discharge inside buildings. Test method for resistance to elevated temperature cycling**

Specifies a method for testing the resistance of thermoplastics piping systems for soil and waste discharge inside buildings, marked 'B', or buried in the ground within the building structure, marked 'BD' or 'UD', to 1500 cycles of elevated temperature cycling.

05 Page Gr-XA CE

**BDS EN 1097-1:2011****Tests for mechanical and physical properties of aggregates Part 1: Determination of the resistance to wear (micro-Deval)**

This European Standard describes the reference method used for type testing and in case of dispute for determining the resistance to wear of coarse aggregates (main text) and aggregates for railway ballast (Annex A). For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference

method has been established. The sample is normally tested in a wet condition, but the test may also be carried out in a dry condition.

13 Page Gr-XB CE

**BDS EN 1097-2:2011****Tests for mechanical and physical properties of aggregates Part 2: Method of the determination of resistance to fragmentation.**

This European Standard describes the reference method, the Los Angeles test, used for type testing and in case of dispute (and an alternative method, the impact test) for determining the resistance to fragmentation of coarse aggregates and aggregates for railway ballast (Annex A).

33 Page Gr-XD CE

**BDS EN 1097-3:2011****Tests for mechanical and physical properties of aggregates Part 3: Determination of loose bulk density and voids**

This European Standard specifies the test procedure for the determination of the loose bulk density of dry aggregate and the calculation of the voids. The test is applicable to natural and artificial aggregates up to a maximum size of 63 mm.

06 Page Gr-XA CE

**BDS EN 1097-4:2011****Tests for mechanical and physical properties of aggregates Part 4: Determination of the voids of dry compacted filler**

This standard describes the reference method used for type testing and in cases of dispute, the determination of the voids of dry compacted filler by means of a Rigid apparatus. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established. The test is applicable to natural and manufactured fillers. It is used, for example to determine their bitumen carrying capacity.

08 Page Gr-XA CE

**BDS EN 1097-5:2011****Tests for mechanical and physical properties of aggregates Part 5: Determination of water content by drying in a ventilated oven**

This standard describes the reference method used for type testing and in cases of dispute for the determination of the water content of aggregates by drying in a ventilated oven. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established.

09 Page Gr-XA CE

**BDS EN 1097-6:2011****Tests for mechanical and physical properties of aggregates Part 6: Determination of particle density and water absorption**

This European Standard specifies methods for the determination of the particle density and water absorption of aggregates. The first five methods are applicable to normal aggregates with a sixth method for lightweight aggregates. The principal methods specified are:

- a) a wire basket method for aggregates passing a 63 mm sieve but retained on a 31,5 mm sieve;
- pycnometer methods for aggregates passing a 31,5 mm sieve but retained on a 0,063 mm sieve.

**28 Page            Gr-XC            CE**

#### **BDS EN 1097-7:2011**

##### **Tests for mechanical and physical properties of aggregates Part 7: Determination of the particle density of filler- Pycnometer method**

This standard describes the reference method used for type testing and in cases of dispute for the determination of the particle density of filler by means of a pycnometer. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established.

**12 Page            Gr-XB            CE**

#### **BDS EN 1097-8:2011**

##### **Tests for mechanical and physical properties of aggregates Part 8: Determination of the polished stone value**

This Standard describes the reference method used for type testing and in cases of dispute for determining the polished stone value (PSV) of a coarse aggregate used in road surfacings. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established.

**27 Page            Gr-XC            CE**

#### **BDS EN 1097-9:2011**

##### **Tests for mechanical and physical properties of aggregates Part 9: Determination of the resistance to wear by abrasion form studded tyres- Nordic test.**

This Standard specifies the test procedure for the simulation of the abrasive action of studded tyres on coarse aggregates used in a surface layer. The test is applicable to crushed and uncrushed natural and artificial aggregates with a size fraction of 11,2 rom to 16,0 rom.

**05 Page            Gr-XA            CE**

#### **BDS EN 1097-10:2011**

##### **Tests for mechanical and physical properties of aggregates Part 10: Determination**

This Standard specifies a procedure for determining the water suction height of an aggregate in direct contact with a free water surface.

**11 Page            Gr-XB            CE**

#### **BDS EN 1112:2009**

##### **Sanitary tapware- Shower outlets for sanitary tapware for water supply systems of type 1 and type 2- General technical specification**

Specifies the dimensional, leaktightness, mechanical, hydraulic and acoustic characteristics with which shower outlets shall comply;

- the procedures for testing these characteristics

**22 Page            Gr-XC            CE**

#### **BDS EN 1113:2009**

##### **Sanitary tapware- Shower hoses for sanitary tapware for water supply systems of type 1 and type 2- General technical Specification**

Specifies:

- the dimensional, leaktightness, mechanical and hydraulic characteristics with which shower hoses shall comply;
- the procedures for testing these characteristics.

**22 Page            Gr-XA            CE**

#### **BDS EN 1254-2:2009**

##### **Copper and copper alloys- Plumbing fittings- Part 2: Fittings with compression ends for use with copper tubes**

Specifies materials, assembly dimensions and tolerances and test requirements for fittings of copper and copper alloys with or without plating or coating. Maximum permissible temperatures and pressures are also established.

**17 Page            Gr-XB            CE**

#### **BDS EN 1277:2008**

##### **Plastics piping systems-Thermoplastics piping systedms for buried non-pressure application-Test methods for leak tightness of elastomeric sealing ring type joints**

This European standard specifies three basic test pressure piping systems. Unless otherwise specifiedin the referring standard, the methods pressures used are the following:

**07 Page            Gr-XA            CE**

#### **BDS EN 1304:2008**

##### **Clay roofing tiles and fittings. Product definitions and specifications**

Specifies requirements for clay roofing tiles and fittings for pitched roof coverings and wall cladding and lining. It applies to all tiles and fittings as defined in Clause 3. Clay roofing tiles and clay fittings which conform to this document are suitable for use as roof coverings, vertical wall cladding and lining.

**21 Page            Gr-XC            CE**

#### **BDS EN 2004-1:2014**

##### **Aerospace series- Test methods for aluminium and aluminium alloy products- Part 1: Determination of electrical conductivity of wrought aluminium alloys**

This Standard specifies a non destructive test method for the determination of electrical conductivity of wrought aluminium alloy. It is applicable when referenced.

**08 Page            Gr-XA            CE**

#### **BDS EN 13055-1:2011**

##### **Lightweight aggregates- Part 1 lightweight aggregates for concrete, mortar and grout**

This European Standard specifies the properties of Lightweight aggregates and lightweight aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in concrete.

**28 Page**                      **Gr-XC**                      **CE**

**BDS EN 1329-1:2008**

**Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. nplasticized poly(vinyl chloride) (PVC-U) Specifications for pipes, fittings and the system**

Specifies the requirements for pipes, fittings and the system of unplasticized poly(vinyl chloride) (PVC-U) piping systems in the field of soil and waste discharge (low and high temperature) inside buildings (marked with "B") and for soil and waste discharge systems for both inside buildings and buried in ground within the building structure (marked with "BD").

**26 Page**                      **Gr-XC**                      **CE**

**BDS EN1338:2009**

**Concrete paving blocks- Requirements and test methods**

Specifies materials, properties, requirements and test methods for unreinforced cement bound concrete paving blocks and complementary fittings. It is applicable to precast concrete paving blocks and complementary fittings for pedestrian use, vehicular use and roof coverings, e.g. footpaths, precincts, cycle tracks, car parks, roads, highways, industrial areas (including docks and harbours), aircraft pavements, bus stations, petrol filling stations.

**54 Page**                      **Gr-XE**                      **CE**

**BDS EN 1339:2009**

**Concrete paving flags- Requirements and test methods**

Specifies materials, properties, requirements and test methods for cement bound unreinforced concrete paving flags and complementary fittings.

**19 Page**                      **Gr-XB**                      **CE**

**BDS EN 1340:2009**

**Concrete kerb units- Requirements and test methods**

Specifies materials, properties, requirements and test methods for unreinforced, cement bound precast concrete kerb units, channels and complementary fittings, that are for use in trafficked paved areas and roof coverings.

**14 Page**                      **Gr-XB**                      **CE**

**BDS EN 1367-1:2011**

**Tests for thermal and weathering properties of aggregates Part 1: Determination of resistance to freezing and thawing**

This European Standard specifies a test method which provides information on how an aggregate behaves when it is subjected to the cyclic action of freezing and thawing.

**10 Page**                      **Gr-XA**                      **CE**

**BDS EN 1367-2:2011**

**Tests for thermal and weathering properties of aggregates Part 2: Magnesium sulfate test**

This European Standard describes the reference method used for type testing and in cases of dispute for assessing how an aggregate behaves when subjected to the cyclic action of immersion in magnesium sulfate, followed by oven drying. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established.

**14 Page**                      **Gr-XB**                      **CE**

**BDS EN 1367-3:2011**

**Tests for thermal and weathering properties of aggregates- Part 3: Boiling test for "Sonnenbrand" basalt**

This European Standard specifies methods for the determination of the presence of signs of "Sonnenbrand" in basalt and the disintegration of aggregate produced from basalt showing such signs.

**08 Page**                      **Gr-XA**                      **CE**

**BDS EN 1367-4:2011**

**Tests for thermal and weathering properties of aggregates- Part 4: Determination of drying shrinkage**

This standard describes the reference method used for type testing and in cases of dispute, for determining the effect of aggregates on the drying shrinkage of concrete. For other purposes, in particular factory production control, other methods may be used provided an appropriate working relationship with the reference method has been established.

This standard is based on the testing of concretes of fixed mix proportions and aggregates of 20 mm maximum size.

**13 Page**                      **Gr-XB**                      **CE**

**BDS EN 1367-5:2011**

**Tests for thermal and weathering properties of aggregates- Part 5: Determination of resistance to thermal shock**

This European Standard specifies methods for the determination of resistance to thermal shock of aggregates subject to heating and drying in the production of hot bituminous mixtures. This standard describes the reference method use for type testing and in case of dispute. For the purpose of type testing and in case of dispute only the reference method should be used.

**06 Page**                      **Gr-XA**                      **CE**

**BDS EN 1367-6:2011**

**Tests for thermal and weathering properties of aggregates- Part 6: Determination of resistance to freezing and thawing in the presence of salt (NaCl)**

This European Standard specifies a method of assessing the frost resistance of an aggregate when it is subjected to the cyclic action of freezing and thawing in the

presence of 1 % solution of NaCl in de-ionized or distilled water.

06 Page Gr-XA CE

**BDS EN 1411:2008**

**Plastics piping and ducting systems- Thermoplastics pipes- Determination of resistance to external blows by the staircase method**

Specifies a method for determining the resistance to external blows of thermoplastics pipes by using the staircase method. This method is not applicable to perforated pipes.

12 Page Gr-XB CE

**BDS EN 1426:2009**

**Bitumen and bituminous binders- Determination of needle penetration**

Specifies a method for determining the consistency of bitumen and bituminous binders. Normal procedure is described for penetrations up to  $330 \times 0,1$  mm, but for penetrations above this value, up to  $500 \times 0,1$  mm, different operating parameters are necessary.

13 Page Gr-XB CE

**BDS EN 1427:2009**

**Bitumen and bituminous binders- Determination of the softening point- Ring and Ball method**

Specifies a method for the determination of the softening point of bitumen and bituminous binders in the range of 28 °C to 150 °C.

12 Page Gr-XB CE

**BDS EN 1428:2009**

**Bitumen and bituminous binders- Determination of water content in bitumen emulsions- Azeotropic distillation method**

Specifies a method for determining of the water content in bitumen emulsions by means of distillation.

06 Page Gr-XA CE

**BDS EN 1429:2009**

**Bitumen and bituminous binders- Determination of residue on sieving of bituminous emulsions, and determination of storage stability by sieving**

Specifies methods utilizing sieving for the determination of the quantity of coarse Particles of binder present in bitumen emulsions, and for the determination of storage stability.

06 Page Gr-XA CE

**BDS EN 1430:2009**

**Bitumen and bituminous binders — Determination of particle polarity of bituminous emulsions**

Specifies a method for the determination of the particle polarity of bituminous emulsions.

05 Page Gr-XA CE

**BDS EN 1431:2009**

**Bitumen and bituminous binders — Determination of residual binder and oil distillate from bitumen emulsions by distillation**

Specifies a method for the quantitative determination of residual binder and oil distillate in bituminous emulsions

08 Page Gr-XA CE

**BDS EN 1717:2009**

**Protection against pollution of potable water in water installations and general requirements of devices to prevent pollution by backflow**

Deals with the means to be used to prevent the pollution of potable water inside premises and the general requirements of protection devices to avoid pollution by backflow.

14 Page Gr-XB CE

**BDS EN 1744-1:2011**

**Tests for chemical properties of aggregates- Part 1: Chemical analysis**

This Standard specifies procedures for the chemical analysis of aggregates. It specifies the reference procedures and, in certain cases, an alternative method which can be considered as giving equivalent results.

Unless otherwise stated, the test methods specified in this standard may be used for factory production control, for audit tests or for type tests.

59 Page Gr-XE CE

**BDS EN 1744-3:2011**

**Tests for chemical properties of aggregates- Part 1: Preparation of eluates by leaching of aggregates.**

This European Standard specifies a method for the preparation of eluates, by leaching of aggregates, for subsequent investigation of physical and chemical properties by existing standard methods for the purpose of compliance testing. It applies to unbound aggregates that have a particle size below 32 mm with or without size reduction (see clause 8).

08 Page Gr-XA CE

**BDS EN 1744-4:2011**

**Tests for chemical properties of aggregates- Part 4: Determination of water susceptibility of fillers for bituminous mixtures.**

This European Standard specifies the procedure for the determination of the water susceptibility of fillers for bituminous mixtures, by separation of filler from a bitumen filler mixture.

A method for the determination of water susceptibility by volume increase and loss of stability of a Marshall specimen is described in Annex A.

14 Page Gr-XB CE

**BDS EN 1744-5:2011**

**Tests for chemical properties of aggregates- Part 5: Determination of acid soluble chloride salts.**

This European Standard specifies the procedure for the determination of acid soluble chloride salts which may be present in aggregates. This test is suitable for aggregates where the chloride content does not derive directly from contact with, or immersion in, saline water. Examples of such aggregates are: recycled aggregates containing hydrated cement, where chloride may be bound as calcium chloroaluminates; and some

aggregates from desert areas where chloride is occluded within the aggregate particles.

**07 Page**                      **Gr-XA**                      **CE**

**BDS EN 1744-6:2011**

**Tests for chemical properties of aggregates- Part 6: Determination of the influence of recycled aggregate extract on the initial setting time of cement.**

This Standard specifies the procedure for the determination of the influence of water-soluble components from recycled aggregates on the initial setting time of cement.

**05 Page**                      **Gr-XA**                      **CE**

**BDS EN 1745:2009**

**Masonry and masonry products- Methods for determining design thermal values**

Gives procedures for the determination of design thermal values (thermal resistance and/or thermal conductivity) of masonry and masonry products.

**14 Page**                      **Gr-XB**                      **CE**

**BDS EN 1905:2008**

**Plastics piping systems-Unplasticized poly (vinyl chloride) (PVC-U) pipes, fittings and material-Method for assessment of the PVC content based on total chlorine content**

This standard specifies a method for assessing the poly (vinyl chloride)(PVC) content in reprocessible and recyclable unplasticized (PVC-U) materials or materials derived from PVC-U products.

**04 Page**                      **Gr-XA**                      **CE**

**BDS EN 12020-1:2010**

**Aluminium and aluminium alloys- Extruded precision profiles in alloys EN AW- 6060 and EN AW- 6063- Part 1: Technical conditions for inspection and delivery**

This document specifies technical conditions for inspection and delivery of alloys EN AW-6060 and EN AW- 6063 extruded precision profiles manufactured with and without a thermal barrier ( See Figures 1 and 2 ) and without further surface treatment.

**08 Page**                      **Gr-XA**                      **CE**

**BDS EN 12020-2:2010**

**Aluminium and aluminium alloys- Extruded precision profiles in alloys EN AW- 6060 and EN AW- 6063- Part 2: Tolerances on dimensions and form**

This document specifies tolerances on dimensions and form of extruded precision profiles, in alloys EN AW-6060 and EN AW- 6063 manufactured with and without a thermal barrier (See Figures 1 and 2) It applies to extruded products supplied without further surface treatment. Precision profiles covered in this standard are distinguished from extruded profiles for general applications covered in EN 755-9 by the following characteristics.

**13 Page**                      **Gr-XB**                      **CE**

**BDS EN 12061:2008**

**Plastics piping systems- Thermoplastics fittings- Test method for impact resistance**

This standard specifies a method for testing the impact resistance of fittings by dropping them onto a rigid surface. For a fitting with seal retaining components, such as seal retaining caps or rings, the method includes assessment of the watertightness of the fittings when the fixing elements show disturbance as a result of the test.

**02 Page**                      **Gr-XA**                      **CE**

**BDS EN 12256:2008**

**Plastics piping systems- Thermoplastics fittings- Test method for mechanical strength or flexibility of fabricated fittings**

This standard specifies a method for testing the mechanical strength or flexibility of fabricated thermoplastics fitting intended to be used in nonpressure underground applications.

**05 Page**                      **Gr-XA**                      **CE**

**BDS EN 12390-4:2008**

**Testing hardened concrete- Part 4:Compressive strength- Specification for testing machines**

Specifies the requirements for the performance of compression testing machines for the measurement of the compressive strength of concrete.

**05 Page**                      **Gr-XA**                      **CE**

**BDS EN 12439:2011**

**Mixing Water for Concrete**

This International Standard specifies the requirements for water that is suitable for making concrete in accordance with ISO 22965 (all parts) and describes methods for assessing its suitability.

**13 Page**                      **Gr-XB**                      **CE**

**BDS EN 12591:2009**

**Bitumen and bituminous binders- Specifications for paving grade bitumens**

Provides a framework for specifying a range of properties and relevant test methods for bitumens, which are suitable for use in the construction and maintenance of roads, airfields and other paved areas, together with requirements for evaluation of conformity..

**02 Page**                      **Gr-XA**                      **CE**

**BDS EN 12592:2009**

**Bitumen and bituminous binders- Determination of solubility**

Specifies a method for determining the degree of solubility of bituminous binders having little or no mineral matter other than recovered bituminous binders from asphalt mixes, in a specific solvent. Toluene is used as the solvent for reference tests.

**06 Page**                      **Gr-XA**                      **CE**

**BDS EN 12593:2009**

**Bitumen and bituminous binders- Determination of the Fraass breaking point.**



Specifies a method for determining the Fraass breaking point which measures the brittleness of bitumen and bituminous binders at low temperatures

**15 Page**      **Tk.200.00**      **CE**

**BDS EN 12594:2009**

**Bitumen and bituminous binders- Preparation of test samples**

Specifies a method for preparing samples of bituminous binders in order to test their properties.

**08 Page**      **Gr-XA**      **CE**

**BDS EN 12595:2009**

**Bitumen and bituminous binders- Determination of kinematic viscosity**

This European Standard specifies a method for the determination of the kinematic viscosity of bituminous binders at 60 °C and 135 °C, in a range from 6 mm<sup>2</sup>/s to 300 000 mm<sup>2</sup>/s. Bituminous Emulsions are not covered within the scope of this method.

**13 Page**      **Gr-XB**      **CE**

**BDS EN 12596:2009**

**Bitumen and bituminous binders- Determination of dynamic viscosity by vacuum capillary**

Specifies a method for the determination of the dynamic viscosity of bituminous binders by means of a vacuum capillary viscometer at 60 °C in a range between 0,003 6 Pa .s to over 580 000 Pa . s. Bituminous Emulsions are not within the scope of this method.

**13 Page**      **Gr-XB**      **CE**

**BDS EN 12597:2009**

**Bitumen and bituminous binders-Terminology**

Standard defines terms for bitumen of various types and binders derived from bitumen.

**10 Page**      **Gr-XA**      **CE**

**BDS EN 12608:2008**

**Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors- Classification, requirements and test methods**

Specifies classifications, requirements and test methods for unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors.

**20 Page**      **Gr-XB**      **CE**

**BDS EN 12846:2009**

**Bitumen and bituminous binders — Determination of efflux time of bitumen emulsions by the efflux viscometer**

Specifies a method for the determination of the efflux time of bitumen emulsions.

**08 Page**      **Gr-XA**      **CE**

**BDS EN 12847:2009**

**Bitumen and bituminous binders— Determination of settling tendency of bituminous emulsions**

Specifies a method for the determination of the settling tendency of bituminous emulsions.

**08 Page**      **Gr-XA**      **CE**

**BDS EN 12620 :2011**

**Aggregates for Concrete.**

This European Standard specifies the properties of aggregates and filler aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in concrete. It covers aggregates having an oven dried particle density greater than 2,00 Mg/m (2 000 kg/m<sup>3</sup>) for all concrete, including concrete in conformity with EN 206-1 and concrete used in roads and other pavements and for use in precast concrete products. 15> It also covers recycled aggregate with densities between 1,50 Mg/m<sup>3</sup> (1 500 kg/m<sup>3</sup>) and 2,00 Mg/m<sup>3</sup> (2000 kg/m<sup>3</sup>) with appropriate caveats and recycled fine aggregate (4 mm) with appropriate caveats.

**40 Page**      **Gr-XD**      **CE**

**BDS EN 12848:2009**

**Bitumen and bituminous binders — Determination of mixing stability with cement of bituminous emulsions**

Specifies a method for the determination of mixing stability of bituminous emulsions with cement. It applies to overstabilized cationic bituminous emulsions and to slow-setting and overstabilized anionic bituminous emulsions

**05 Page**      **Gr-XA**      **CE**

**BDS EN 12849:2009**

**Bitumen and bituminous binders- Determination of penetration power of bituminous emulsions**

Specifies a method for the determination of the penetration power of bituminous emulsions, through reference filler.

This test method is applicable to low-viscosity bituminous emulsions.

**04 Page**      **Gr-XA**      **CE**

**BDS EN 13043 :2011**

**Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas**

This European Standard specifies the properties of aggregates and filler aggregates obtained by processing natural or manufactured or recycled materials for use in bituminous mixtures and surface treatments for roads, airfields and other trafficked areas. This standard does not cover the use of reclaimed bituminous mixtures.

**32 Page**      **Gr-XD**      **CE**

**BDS EN 13055-1:2011**

**Lightweight aggregates- Part 1 lightweight aggregate for concrete, mortar and grout**

This European Standard specifies the properties of lightweight aggregates and lightweight filler aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in concrete, mortar and grout in buildings, roads and civil engineering works.

**25 Page**      **Gr-XC**      **CE**

**BDS EN 13055-2 :2011****Lightweight aggregates- Part 2 lightweight aggregates for bituminous mixtures and surface treatments and for unbound and bound application**

This European Standard specifies the properties of lightweight aggregates and fillers derived thereof obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for bituminous mixtures and surface treatments and for unbound and hydraulically bound applications other than concrete, mortar and grout.

**28 Page                      Gr-XC                      CE**

**BDS EN 13074:2009****Bitumen and bituminous binders —Recovery of binder from bitumen emulsions by evaporation**

Specifies a method for the recovery of binder from bitumen emulsions in a manner that will permit further testing with minimum changing the characteristics of the binder.

**02 Page                      Gr-XA                      CE**

**BDS EN 13075-1:2009****Bitumen and bituminous binders- Determination of breaking behaviour- Part1: Determination of breaking value of cationic bituminous emulsions, mineral filler method**

Specifies a method for the determination of the breaking value of cationic bituminous emulsions

**10 Page                      Gr-XA                      CE**

**BDS EN 13075-2:2009****Bitumen and bituminous binders- Determination of breaking behaviour- Part 2: Determination of fines mixing time of cationic bitumen emulsions**

Specifies a method for the determination of the fines mixing time of cationic bitumen emulsions, under standardized conditions

**05 Page                      Gr-XA                      CE**

**BDS EN 13139:2011****Aggregates for mortar**

This European Standard specifies the properties of aggregates and filler aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in mortar, e.g.,

**23 Page                      Gr-XC                      CE**

**BDS EN 13179-1:2011****Tests for filler aggregates for bituminous mixtures- Part 1: Delta ring and ball test**

This European Standard specifies the procedure used to determine the stiffening effect of filler aggregate when mixed with bitumen.

**07 Page                      Gr-XA                      CE**

**BDS EN 13179-2:2011****Tests for filler aggregates for bituminous mixtures- Part 2: Bitumen number**

This European Standard specifies the procedure for determining the apparent viscosity of a water-filler aggregate mixture, expressed numerically.

**07 Page                      Gr-XA                      CE**

**BDS EN 13242 :2011****Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction**

This European Standard specifies the properties of aggregates obtained by processing natural or manufactured or recycled materials for hydraulically bound and unbound materials for civil engineering work and road construction.

It provides for the evaluation of conformity of the products to this European Standard.

**28 Page                      Gr-XC                      CE**

**BDS EN 13304:2009****Bitumen and bituminous binders- Framework for specification of oxidised bitumens**

Provides a framework for the specification of oxidised bitumen used mainly in roofing, waterproofing and adhesives.

**02 Page                      Gr-XA                      CE**

**BDS EN 13305:2009****Bitumen and bituminous binders- Framework of specification of hard industrial bitumens.**

Provides a framework for the specification of hard industrial bitumen used mainly in flooring, varnishes, mineral rubber, roofing and mastic.

**02 Page                      Gr-XA                      CE**

**BDS EN 13369:2009****Common rules for precast concrete products**

Specifies the terminology, requirements, basic performance criteria, test methods and evaluation of conformity that will be referred to by specific product standards unless they are not appropriate.

**44 Page                      Gr-XE                      CE**

**BDS EN 13450 :2011****Aggregates for railway ballast**

This European Standard specifies the properties of aggregates obtained by processing natural or manufactured materials or recycled crushed unbound aggregates for use in construction of railway track. For the purposes of this standard, the aggregate is referred to as railway ballast. It provides for the evaluation of conformity of the products to this European Standard.

**26 Page                      Gr-XC                      CE**

**BDS EN 13501-1:2009****Fire classification of construction products and building elements Part 1: Classification using test data from reaction to fire tests**

Provides the reaction to fire classification procedure for all construction products, including products incorporated within building elements.

Products are considered in relation to their end use application.

**42 Page                      Gr-XE                      CE**

**BDS EN 13748-1:2008****Terrazzo tiles- Terrazzo tiles for internal use**

Specifies materials, properties and methods of testing for unreinforced cement-bound terrazzo tiles which are factory made and sold ready to be placed.

**30 Page**                      **Gr-XC**                      **CE**

**BDS EN 13748-2:2008**

**Terrazzo tiles- Terrazzo tiles for external use**

Specifies materials, properties and methods of testing for unreinforced cement-bound terrazzo tiles which are factory made and sold ready to be placed.

The tiles are intended for external use (including roofing applications) in pedestrian areas, e.g. walkways, terraces, commercial centres and swimming-pools, etc, where the decorative aspect of the covering is predominant.

**37 Page**                      **Gr-XD**                      **CE**

**BDS EN 13808:2009**

**Bitumen and bituminous binders- Framework for specifying cationic bituminous emulsions**

Specifies the requirements for performance characteristics of cationic bituminous emulsion classes which are suitable for use in the construction and maintenance of roads, airfields and other paved areas. This European standard applies to emulsions of pure bitumen, or of fluxed bitumen, or of cut back bitumen and to emulsions of polymer modified bitumen, or of polymer modified fluxed bitumen, or of polymer modified cut-back bitumen, which also includes latex modified bituminous emulsions.

**16 Page**                      **Gr-XB**                      **CE**

**BDS EN 13924:2009**

**Bitumen and bituminous binders- Specifications for hard paving grade bitumens**

Provides a framework for specifying the properties and relevant test methods for hard paving grade bitumens which are suitable for use in the construction and maintenance of roads, airfields and other paved areas..

**10 Page**                      **Gr-XA**                      **CE**

**BDS EN 14023:2009**

**Bitumen and bituminous binders- Framework specification for polymer modified bitumens**

Bangladesh Provides a framework for specifying the characteristics and relevant test methods for polymer modified bitumens which are suitable for use in the construction and maintenance of roads, airfields and other paved areas.

**15 Page**                      **Gr-XB**                      **CE**

**BDS EN 14437:2008**

**Determination of the uplift resistance of clay or concrete tiles for roofing- Roof system test method**

Specifies a test method to establish the uplift resistance of installed clay or concrete tiles for roofing complying with the relevant product standard, EN 490 or EN 1304, which are unfixed or mechanically fixed to the substructure.

**17 Page**                      **Gr-XB**                      **CE**

**BDS EN 14506 :2009**

**Devices to prevent pollution by backflow of potable water- Automatic diverter- Family H, type C**

This document specifies:

- a) field of application;
- b) requirements for automatic diverters;
- c) dimensional and the physico-chemical properties and the properties of general hydraulic, mechanical and acoustic design of automatic diverters;
- d) test method and requirements for verifying these properties. For sanitary tapware (see Clause 2) with integrated devices, the automatic diverter is only considered to be a backflow protection device if it has passed the requirements of this document and additionally those of the applicable product standard for the draw off tap or mixing valve;
- e) marking and presentation;
- f) acoustics.

**18 Page**                      **Gr-XB**                      **CE**

**BDS EN 14891:2008**

**Liquid applied water impermeable products for use beneath ceramic tiling bonded with adhesives— Requirements, test methods, evaluation of conformity, classification and designation**

Specifies the evaluation of conformity and the classification and designation of liquid applied water impermeable products beneath ceramic tiling.

**25 Page**                      **Gr-XC**                      **CE**

**BDS EN 15057:2016**

**Fibre cement profiled sheets- Impact resistance test method**

This European Standard specifies a soft body impact test method for fibre-cement profiled sheets for roofing.

**18 Page.**                      **Gr-XB**                      **CE**

**BDS EN 15322:2009**

**Bitumen and bituminous binders- Framework for specifying cut-back and fluxed bituminous binders**

This document provides a framework for specifying cut-back and fluxed bituminous binders which are suitable for the use in the construction and maintenance of roads, airfields and other paved areas.

**23 Page**                      **Gr-XC**                      **CE**

**BDS EN 61386-21:2010**

**Conduit systems for cable management- Part 21: Particular requirements- Rigid conduit systems**

This Bangladesh standard specifies requirements and tests for rigid conduit systems, including conduits and conduit fittings, for the protection and management of insulated conductors and/or cables in electrical installations or in communication systems up to 1000 V a.c. and/or d.c. this standard applies to metallic, non-metallic and composite conduit systems, including threaded and non-threaded entries which terminate the system.

**12 Page**                      **Gr-XB**                      **CE**

**BDS ISO 3:2008**

**Preferred numbers- Series of preferred numbers**

Specifies series of preferred numbers.

**04 Page**                      **Gr-XA**                      **CE**

**BDS ISO 7-1:2008****Pipe threads where pressure-tight joints are made on the threads- Part 1: Dimensions, tolerances and designation**

Specifies the requirements for thread form, dimensions, tolerances and designation for jointing pipe threads, sizes 1/16 to 6 inclusive, for joints made pressure-tight by the mating of the threads. These threads are taper external, parallel internal or taper internal and are intended for use with pipes suitable for threading and for valves, fittings or other pipeline equipment interconnected by threaded joints.

**06 Page            Gr-XA            CE**

**BDS ISO 7-1 Cor 1:2008****Pipe threads where pressure-tight joints are made on the threads- Part 1: Dimensions, tolerances and designation (Technical Corrigendum- 1)**

**02 Page            Gr-XA            CE**

**BDS ISO 7-2:2008****Pipe threads where pressure-tight joints are made on the threads- Part 2: Verification by means of limit gauges**

Specifies a process using limit gauges, for the validation of taper internal and external threads and parallel internal threads on piping systems components and other products, the dimensions and tolerances of which are detailed in ISO 7-1.

**30 Page            Gr-XC            CE**

**BDS ISO 22:2008****Belt drives- Flat transmission belts and corresponding pulleys- Dimensions and tolerances**

This International Standard specifies the principal dimensions of flat transmission belts and of the corresponding pulleys.

**03 Page            Gr-XA            ME**

**BDS ISO 32:2008****Gas cylinders for medical use- Marking for identification of content**

This International Standard establishes a system of marking and a series of colours for the identification of the content of gas cylinders intended for medical use only.

**02 Page            Gr-XA            ME**

**BDS ISO 48-4:2008****Rubber, vulcanized or thermoplastic- Determination of hardness (hardness between 10 IRHD and 100 IRHD)**

This International Standard specifies four methods for the determination of the hardness of vulcanized or thermoplastic rubbers on flat surfaces.

**14 Page            Gr-XB            CE**

**BDS ISO 49:2008****Malleable cast iron fittings threaded to ISO 7-1**

This International Standard specifies requirements for the design and Performance of malleable cast iron threaded pipe fittings.

**48 Page            Gr-XE            CE**

**BDS ISO 68-1:2008****ISO general purpose screw threads- Basic profile - Part 1: Metric screw threads.**

This part of ISO 68 specifies the basic profile for ISO general purpose metric screw threads (M).

**03 Page            Gr-XA            CE**

**BDS ISO 68-2:2008****ISO general purpose screw threads- Basic profile- Part 2: Inch screw threads**

This part of ISO 68 specifies the basic profile for ISO inch screw threads.

**04 Page            Gr-XA            CE**

**BDS ISO 148-1:2008****Metallic materials- Charpy pendulum impact test - Part 1: Test method**

This part of ISO 148 specifies the Charpy pendulum impact (V-notch and U-notch) test method for determining the energy absorbed in an impact test of metallic materials.

**12 Page            Gr-XB            CE**

**BDS ISO 148-2:2008****Metallic materials- Charpy pendulum impact test- Part 2: Verification of test machines**

This part of ISO 148 covers the verification of the constructional elements of pendulum-type impact testing machines. It is applicable to machines with 2 mm or with 8 mm strikers used for pendulum impact tests carried out, for instance, in accordance with ISO 148-1.

**20 Page            Gr-XB            CE**

**BDS ISO 148-3:2008****Metallic materials- Charpy pendulum impact test- Part 3: Preparation and characterization of Charpy V reference test pieces for verification of test machines**

This part of ISO 148 covers the requirements, preparation and methods of qualifying test pieces that are used to indirectly verify pendulum impact testing machines in accordance with ISO 148-2 and with the certificate for reference test pieces.

**10 Page            Gr-XA            CE**

**BDS ISO 155:2008****Belt drives- Pulleys for V-belts (System based on datum width) - Geometrical inspection of grooves**

Standard specifies the methods of checking the regularity of the grooves and pulleys for V-belts specified in the System based on datum width. The grooved pulleys may be designed for use with classical or narrow V-belts.

**03 Page            Gr-XA            ME**

**BDS ISO 161-1:2008****Thermoplastics pipes for the conveyance of fluids- Nominal outside diameters and nominal pressures - Part 1: Metric series**

Specifies the nominal outside diameters for metric thermoplastics pipes for the conveyance of fluids in pressure and non-pressure applications.

It also specifies nominal pressure ratings, minimum required strengths and overall service (design) coefficients for thermoplastics pipes for pressure applications.

**04 Page**                      **Gr-XA**                      **CE**

**BDS ISO 161-2:2008**

**Thermoplastics pipes for the conveyance of fluids - Nominal outside diameters and nominal pressures - Part 2: Inch-based series**

Specifies the nominal outside diameters for inch-based thermoplastics pipes for the conveyance of fluids in pressure and non-pressure applications. It also specifies nominal pressure ratings, minimum required strengths and Overall Service (design) coefficients for thermoplastics pipes for pressure applications.

**04 Page**                      **Gr-XA**                      **CE**

**BDS ISO 225:2008**

**Fasteners- Bolts, screws, studs and nuts- Symbols and designations of dimensions**

Lays down the method of dimensioning bolts, screws, studs and nuts, recommended for use unless otherwise specified in the appropriate product Standards.

It includes common describes the feature. Symbols and describes the feature.

**19 Page**                      **Gr-XB**                      **ME**

**BDS ISO 228-1:2008**

**Pipe threads where pressure-tight joints are not made on the threads—Part 1: Dimensions, tolerances and designation**

Specifies the requirements for thread form, dimensions, tolerances and designation for fastening pipe threads, thread sizes 1/16 to 6 inclusive. Both internal and external threads are parallel threads, intended for the mechanical assembly of the component parts of fittings, cocks and valves, accessories, etc.

**06 Page**                      **Gr-XA**                      **CE**

**BDS ISO 228-2:2008**

**Pipe threads where pressure-tight joints are not made on the threads - Part 2: Verification by means of limit gauges**

Specifies the verification, by means of limit gauges, of cylindrical threads, the dimensions and tolerances of which are given in ISO 228-1.

**13 Page**                      **Gr-XB**                      **CE**

**BDS ISO 254:2008**

**Belt drives- Pulleys- Quality, finish and balance**

Specifies the characteristics of quality which are common to all transmission pulleys; it states specific quality levels for the finish and balance of transmission pulleys.

**03 Page**                      **Gr-XA**                      **ME**

**BDS ISO 255:2008**

**Belt drives- Pulleys for V-belts (System based on datum width)- Geometrical inspection of grooves**

This International Standard specifies the methods of checking the regularity of the grooves and pulleys for V-belts specified in the System based on datum width.

**06 Page**                      **Gr-XA**                      **ME**

**BDS ISO 261:2008**

**ISO general purpose metric screw threads- General plan**

Specifies ISO general purpose metric screw threads (M) having basic profile according to ISO 68-1. Basic dimensions are given in ISO 724. For tolerances see ISO 965-1.

**05 Page**                      **Gr-XA**                      **ME**

**BDS ISO 262:2008**

**ISO general purpose metric screw threads - Selected sizes for screws, bolts and nuts**

Specifies selected sizes for screws, bolts and nuts in the diameter range from 1 mm to 64 mm of ISO general purpose metric screw threads (M) having basic profile according to ISO 68-1. These selected sizes are recommended also for general engineering use.

These screw threads are selected from ISO 261. For thread designations see ISO 965-1.

**02 Page**                      **Gr-XA**                      **ME**

**BDS ISO 264:2008**

**Unplasticized polyvinyl chloride (PVC) fittings with plain sockets for pipes under pressure - Laying lengths - Metric series**

Specifies the series of diameters to be used and the dimensions which are common to all types of unplasticized polyvinyl chloride (PVC) fittings with plain sockets for pipes under pressure, regardless of their method of manufacture (with the exception of fittings fabricated from pipes) and composition.

**05 Page**                      **Gr-XA**                      **CE**

**BDS ISO 264 Add 1:2008**

**Unplasticized polyvinyl chloride (PVC) fittings with plain sockets for pipes under pressure - Laying length- Metric series. Addendum 1: Diameters 200 mm and 225 mm**

**02 Page**                      **Gr-XA**                      **CE**

**BDS ISO 265-1:2008**

**Pipes and fittings of plastics materials -Fittings for domestic and industrial waste pipes -Basic dimensions: Metric series- Part 1: Unplasticized poly(vinyl chloride) (PVC-U)**

This section specifies the series of diameters and the dimensions common to the main types of fittings with spigot ends.

**20 Page**                      **Gr-XB**                      **CE**

**BDS ISO 301:2013**

**Zinc alloy ingots intended for castings**

This International Standard specifies the designations. Chemical compositions, markings and other requirements for zinc alloys in ingots (or liquid form) produced for foundry purposes.

**08 Page**                      **Gr-XA**                      **ME**



**BDS ISO 377- 1:2006****Selection and preparation of samples and test pieces of wrought steels - Part 1 : Samples and test pieces for mechanical test.**

Specifies all the operations by which samples and test pieces intended for mechanical test are obtained from a given product.

**06 Page                      Gr-XA                      CE**

**BDS ISO 377- 2:2006****Selection and preparation of samples and test pieces of wrought steels - Part 2 : Samples for the determination of chemical composition.**

Specifies all the operations by which samples intended for the determination of the chemical composition are obtained from a given product. The determination of hydrogen is excluded.

**06 Page                      Gr-XA                      CE**

**BDS ISO 377:2015****Steel and steel products – Location and preparation of samples and test pieces for mechanical testing**

This International Standard specifies requirements for the identification, location and preparation of samples and test pieces intended for mechanical tests on steel sections, bars, rod, flat products and tubular products as defined in ISO 6929. If agreed in the order, this International Standard can also apply to other metallic products.

**22 Page                      Gr-XC                      CE**

**BDS ISO 390:2016****Products in fibre-reinforced cement- Sampling and inspection**

This International Standard establishes rules for batching, sampling and inspection of fibre-reinforced cement products.

These rules apply to all acceptance tests. In certain cases they may also apply to type tests but the sampling scheme for type tests will usually be specified in the product Standards.

**18 Page                      Gr-XB                      CE**

**BDS ISO 404:2015****Steel and steel products- General technical delivery requirements**

This International Standard specifies the general technical delivery requirements for all steel products covered by ISO 6929, with the exception of steel castings and powder metallurgical products.

**14 Page                      Gr-XB                      CE**

**BDS ISO 448:2008****Gas cylinders for industrial use- Marking for identification of content.**

This International standard establishes a system of marking for the identification of the content of gas cylinders intended for industrial use.

**02 Page                      Gr-XA                      ME**

**BDS ISO 463:2008****Geometrical Product Specifications (GPS) — Dimensional measuring equipment — Design and metrological characteristics of mechanical dial gauges**

Specifies the most important design and metrological characteristics of mechanical dial gauges.

**03 Page                      Gr-XA                      CE**

**BDS ISO 463 Cor 1:2008****Geometrical Product Specifications (GPS)- Dimensional measuring equipment- Design and metrological characteristics of mechanical dial gauges****TECHNICAL CORRIGENDUM 1**

**02 Page                      Gr-XA                      CE**

**BDS ISO 471:2008.****Rubber- Temperatures, humidifies and times for conditioning and testing**

Specifies the temperature, humidity and time conditions used for the conditioning and testing of all types of rubber test piece.

**03 Page                      Gr-XA                      CE**

**BDS ISO 487:2008****Steel roller chains, types S and C, attachments and chain wheels**

Specifies the characteristics of a range of steel roller chains dimensionally derived from the malleable iron type, suitable for conditions of operation and maintenance prevailing in such fields as agriculture, building, quarrying and related industry, mechanical handling, etc., together with associated chain wheels. The dimensions are given in inches and in millimetres; the latter are conversions from the basic inch dimensions.

**17 Page                      Gr-XB                      ME**

**BDS ISO 554:2016****Standard atmospheres for conditioning and/or testing- Specifications**

This International Standard lays down three standard atmospheres for conditioning and/or testing which are not very different from ordinary ambient conditions.

**01 Page                      Gr-XA                      CE**

**BDS ISO 580:2008****Plastics piping and ducting systems- Injection-moulded thermoplastics fittings- Methods for visually assessing the effects of heating**

Specifies two methods for assessing the effects of heating on injection-moulded thermoplastics pipe fittings- method A, using an air oven, and method B, using a liquid bath. In case of disagreement, method A is the reference method.

**06 Page                      Gr-XA                      CE**

**BDS ISO 606:2008****Short-pitch transmission precision roller chains and chain wheels**

This International Standard specifies requirements for short-pitch precision roller chains of simple and multiplex construction suitable for the mechanical transmission of power and allied applications, together with those for their associated chain wheels.

**17 Page Gr-XB ME**

#### **BDS ISO 630-1:2013**

##### **Structural steels— Part 1: General technical delivery conditions for hot-rolled products**

This part of ISO 630 specifies the general technical delivery conditions for steel flat and long products (plate/ sections/wide flats and bars) used principally for general-purpose structural steels. The steels specified in this part of ISO 630 are intended for use in welded or bolted structures.

**09 Page Gr-XA CE**

#### **BDS ISO 630-2:2013**

##### **Structural steels— Part 2: Technical delivery conditions for structural steels for general purposes**

This part of ISO 630 specifies qualities for steels for general structural use. This part of ISO 630 applies to steel plates rolled on a reversing mill, wide flats, hot-rolled sections and bars, which are used in the as-delivered condition and normally intended for welded or bolted structures.

**10 Page Gr-XA CE**

#### **BDS ISO 630-3:2013**

##### **Structural steels- Part 3: Technical delivery conditions for fine grain structural steels**

This part of ISO 630 specifies requirements for the flat and long products of hot rolled weldable fine-grain structural steels in the as-rolled (for SG grades only), normalized/normalized-rolled and then mechanical-rolled delivery conditions. It applies to steels plates rolled on a reversing mill, wide flats, hot-rolled sections and bars, which are intended for use in heavily loaded parts of welded or bolted structures.

**17 Page Gr-XB CE**

#### **BDS ISO 630-4:2013**

##### **Structural steels- Part 4: Technical delivery conditions for high yield strength quenched and tempered structural steel plates**

This part of ISO 630 specifies qualities for high yield strength quenched and tempered structural steels. This part of ISO 630 reversing mill, which are used in the quenched and tempered condition and normally intended for welded or bolted structures.

**14 Page Gr-XB CE**

#### **BDS ISO 630-5:2016**

##### **Structural steels- Part 5: Technical delivery conditions for structural steels with improved atmospheric corrosion resistance**

This part of ISO 630 specifies qualities for steels with improved atmospheric corrosion resistance for general structural use. It applies to steel plates rolled on a reversing mill, wide flats, hot-rolled sections and bars, which are used in the usual delivery conditions as given

in 6.3, and normally intended for welded or bolted structures.

**18 page Gr-XB CE**

#### **BDS ISO 630-6:2016**

##### **Structural steels- Part 6: Technical delivery conditions for seismic improved structural steels for building**

This part of ISO 630 specifies qualities for seismic-proof improved structural steels. This part of ISO 630 applies to steel plates with thicknesses of 6 mm or over and up to 125 mm, wide flats and hot-rolled sections up to 140 mm, which are used in the usual delivery conditions as given in 6.2 and normally intended for welded or bolted structures.

**16 page Gr-XB CE**

#### **BDS ISO 657-1:2008**

##### **Hot-rolled steel sections- Part 1 : Equal- leg angles- Dimensions**

Specifies dimensions of hot-rolled equalleg angles.

**04 Page Gr-XA CE**

#### **BDS ISO 657-2:2008**

##### **Hot-rolled steel sections -Part 2: Unequal-leg angles - Dimensions**

Specifies dimensions of hot-rolled unequalleg angles.

**05 Page Gr-XA CE**

#### **BDS ISO 657-5:2008**

##### **Hot-rolled steel sections - Part V : Equal-leg angles and unequal-leg angles- Tolerances for metric and inch series**

Specifies metric and inch dimensional tolerances applicable to hot-rolled steel angles having either equal or unequal leg lengths in accordance with the metric dimensions of ISO/R 657/I and ISO/R 657/H or the inch dimensions of ISO/R 657/ill and ISO/R 657/IV.

**03 Page Gr-XA CE**

#### **BDS ISO 657-11:2008**

##### **Hot-rolled steel sections -Part 11 : Sloping flange channel sections (Metric series)- Dimensions and sectional properties**

Specifies dimensions and sectional properties of metric series hot- rolled steel sloping flange channe sections.

**02 Page Gr-XA CE**

#### **BDS ISO 657-15:2008**

##### **Hot-rolled steel sections- Part 15 I Sloping flange beam sections (Metric series)- Dimensions and sectional properties**

Standard specifies dimensions and sectional properties of metric series hot-rolled steel sloping flange beam sections.

**02 Page Gr-XA CE**

#### **BDS ISO 657-16:2008**

##### **Hot-rolled steel sections -Part 16 I Sloping flange column sections (metric series)- Dimensions and sectional properties**

Specifies dimensions and sectional properties of metric series hot-rolled sloping flange steel column sections.

**02 Page**            **Gr-XA**            **CE**

**BDS ISO 657-18:2008**

**Hot-rolled steel sections- Part 18 I L sections for shipbuilding (metric series) - Dimensions, sectional properties and tolerances**

Specifies dimensions, sectional properties and dimensional tolerances for metric series hot-rolled steel L sections for shipbuilding.

**04 Page**            **Gr-XA**            **CE**

**BDS ISO 657-19:2008**

**Hot-rolled steel sections - Part 19 I Bulb flats (metric series)- Dimensions, sectional properties and tolerances**

Specifies dimensions, sectional properties and dimensional tolerances for metric series hot-rolled steel bulb flats.

**03 Page**            **Gr-XA**            **CE**

**BDS ISO 657-21:2008**

**Hot-rolled steel sections -Part 21 I T-sections with equal depth and flange width -Dimensions**

Specifies dimensions of the hot-rolled tee sections with equal depth and flange width.

**02 Page**            **Gr-XA**            **CE**

**BDS ISO 679:2008**

**Methods of testing cements - Determination of strength**

Specifies a method of determining the compressive and flexural strengths of cement mortar.

**06 Page**            **Gr-XA**            **CE**

**BDS ISO 714:2013**

**Zinc-Determination of iron content- Photometric method.**

This International Standard specifies a photometric method. for the determination of the iron content zinc.

**04 Page**            **Gr-XA**            **ME**

**BDS ISO 724:2008**

**ISO metric screw threads- Basic dimensions**

Specifies the basic dimensions, in millimetres, of I S 0 metric screw threads according to ISO 261, ISO .general purpose metric screw threads -General plan. The values refer to the basic profile according to ISO68, ISO general purpose screw threads - Basic profile.

**05 Page**            **Gr-XA**            **ME**

**BDS ISO 727-1:2009**

**Fittings made from unplasticized poly (vinyl chloride) (PVC-U), chlorinated poly(vinyl chloride) (PVC-C) or acrylonitrile/ butadiene/ styrene (ABS) with plain sockets for pipes under pressure- Part 1: Metric series**

Specifies the dimensions of plain sockets (cylindrical and conical) in fittings made from unplasticized poly(vinyl chloride) (PVC-U), chlorinated poly(vinyl

chloride) (PVC-C)or crylonitrile/butadiene/styrene (ABS), intended for connecting by solvent cementing to pipes of the corresponding material for use under pressure.The resulting joint does not require mechanical anchorage.

**04 Page**            **Gr-XA**            **CE**

**BDS ISO 727-2:2009**

**Fittings made from unplasticized poly(vinyl chloride) (PVC-U), chlorinated poly(vinyl chloride) (PVC-C) or acrylonitrile/butadiene/styrene (ABS) with plain sockets for pipes under pressure- Part 2:Inch-based series**

Specifies the dimensions, in millimetres, of plain sockets (cylindrical and conical), for the inchbased pipe series, in fittings made from unplasticized poly(vinyl chloride) (PVC-U), chlorinated poly(vinyl chloride) (PVC-C) or acrylonitrile/butadiene/styrene (ABS), intended for connecting by solvent cementing to pipes of the corresponding material for use under pressure. The resulting joint does not require mechanical anchorage.

**07 Page**            **Gr-XA**            **CE**

**BDS ISO 752:2013**

**Zinc ingots**

**Technical corrigendum 1**

**03 Page**            **Gr-XA**            **ME**

**BDS ISO 752:2013**

**Zinc ingots**

This International Standard contains five grades of zinc recognized in worldwide commerce. It specifies the classifications, chemical compositions, markings and other requirements for primary zinc. It includes a table of related grades of zinc which are recognized in other International Standards. This International Standard applicable to primary zinc only and does not include requirements for secondary zinc produced by re-melting.

**03 Page**            **Gr-XA**            **ME**

**BDS ISO 834-1:2015**

**Fire-resistance tests- Elements of building construction- Part 1: General requirements**

This part of ISO 834 specifies a test method for determining the fire resistance of various elements of construction when subjected to standard fire exposure conditions. The test data thus obtained will permit subsequent classification on the basis of the duration for which the performance of the tested elements under these conditions satisfies specified criteria.

**25 Page**            **Gr-XC**            **CE**

**BDS ISO 834-4:2015**

**Fire-resistance tests- Elements of building construction- Part 4: Specific requirements for load bearing vertical separating elements**

This part of ISO 834 specifies the procedures to be followed for determining the fire resistance of loadbearing vertical separating elements when exposed to heating on one face

**07Page**            **Gr-XA**            **CE**

**BDS ISO 834-8:2015****Fire-resistance tests- Elements of building construction- Part 8: Specific requirements for non-load bearing vertical separating elements**

This part of ISO 834 specifies the procedures to be followed for determining the fire resistance of non-loadbearing vertical separating elements when exposed to heating on one face.

**08 Page            Gr-XA            CE**

**BDS ISO 885:2008****General purpose bolts and screws- Metric series- Radii under the head**

Specifies the sizes of the radii under the head and the transition diameters of metric series general purpose bolts and screws.

**02 Page            Gr-XA            ME**

**BDS ISO 898-1:2008****Mechanical properties of fasteners made of carbon steel and alloy steel- Part 1: Bolts, screws and studs**

Specifies the mechanical properties of bolts, screws and studs made of carbon steel and alloy steel when tested at an ambient temperature range of 10 °C to 35 °C.

**25 Page            Gr-XC            ME**

**BDS ISO 898-5:2008****Mechanical properties of fasteners -Part 5 : Set screws and similar threaded fasteners not under tensile stresses**

Specifies the mechanical properties of set screws and similar fasteners not under tensile stresses in the range from 1,6 up to and including 39 mm thread diameter which are made of carbon steel or alloy steel.

**06 Page            Gr-XA            ME**

**BDS ISO 898-7:2008****Mechanical properties of fasteners- Part 7: Torsional test and minimum torques for bolts and screws with nominal diameters 1 mm to 10 mm**

Specifies a torsional test for the determination of the breaking torque of bolts and screws with nominal diameters 1 mm to 10 mm with property classes 8.8 to 12.9 in accordance with ISO 898-1.

**04 Page            Gr-XA            ME**

**BDS ISO 965-1:2008****ISO general purpose metric screw threads- Tolerances- Part 1: Principles and basic data**

Specifies the basic profile for ISO general purpose metric screw threads (M) conforming to ISO 261.

**18 Page            Gr-XB            CE**

**BDS ISO 965-2:2008****ISO general purpose metric screw threads- Tolerances -Part 2: Limits of sizes for general purpose external and internal screw threads- Medium quality**

Specifies limits of sizes for pitch and crest diameters for ISO general purpose metric screw threads (M) conforming to ISO 262 having basic profile according to ISO 68-1.

**05 Page            Gr-XA            CE**

**BDS ISO 965-3:2008****ISO general purpose metric screw threads- Tolerances-Part 3: Deviations for constructional screw threads**

Specifies deviations for pitch and crest diameters for ISO general purpose metric screw threads (M) conforming to ISO 261 having basic profile according to ISO 68-1.

**16 Page            Gr-XB            CE**

**BDS ISO 965-4:2008****ISO general purpose metric screw threads- Tolerances Part 4: Limits of sizes for hot-dip galvanized external screw threads to mate with internal screw threads tapped with tolerance position H or G after galvanizing**

Specifies deviations and limits of sizes for pitch and crest diameters for ISO general purpose metric external screw threads conforming to ISO 262 having a basic profile according to ISO 68-1.

**04 Page            Gr-XA            ME**

**BDS ISO 965-5:2008****ISO general purpose metric screw threads- Tolerances Part 5: Limits of sizes for internal screw threads to mate with hot-dip galvanized external screw threads with maximum size of tolerance position h before galvanizing**

Specifies deviations and limits of sizes for pitch and crest diameters for ISO general purpose metric internal screw threads conforming to ISO 262 having basic profile according to ISO 68-1.

**05 Page            Gr-XA            ME**

**BDS ISO 1006:2016****Building Construction- Modular Coordination- Basic Modules**

This International Standard establishes the value of the basic module for use in modular Coordination of buildings.

**02 Page            Gr-XA            CE**

**BDS ISO 1035-1:2006****Hot-rolled steel bars-Part 1 : Dimensions of round bars.**

Specifies dimensions of metric series hot-rolled steel round bars.

**02 Page            Gr-XA            CE**

**BDS ISO 1035-2:2006****Hot-rolled steel bars-Part 2 : Dimensions of square bars.**

Specifies dimensions of metric series hot-rolled steel square bars.

**02 Page            Gr-XA            CE**

**BDS ISO 1035-3:2006****Hot-rolled steel bars-Part 3 : Dimensions of flat bars.**

Specifies dimensions of metric series hot-rolled steel flat bars.

**02 Page            Gr-XA            CE**

**BDS ISO 1035-4:2006****Hot-rolled steel bars-Part 4 : Tolerances.**

Specifies metric dimensional tolerances applicable to hot-rolled steel bars supplied in straight lengths in the following products forms.

**03 Page Gr-XA CE**

**BDS ISO 1043-1:2008**

**Plastics- Symbols and abbreviated terms- Part 1: Basic polymers and their special characteristics**

Provides abbreviated terms for the basic polymers used in plastics, symbols for components of these terms, and symbols for special characteristics of plastics.

**10 Page Gr-XA CE**

**BDS ISO 1081:2008**

**Belt drives- V-belts and V- ribbed belts, and corresponding grooved pulleys- Vocabulary**

Defines terms relating to V-belt drives, V-belts and V-grooved pulleys, V-ribbed belt drives, V-ribbed belts and V-ribbed pulleys, as well as the corresponding symbols.

**14 Page Gr-XB ME**

**BDS ISO 1101:2008**

**Geometrical Product Specifications (GPS) Geometrical tolerancing Tolerances of form, orientation, location and run-out**

Contains basic information and gives requirements for the geometrical tolerancing of workpieces.

**45 Page Gr-XE CE**

**BDS ISO 1122-1:2017**

**Vocabulary of gear terms — Part 1:**

**Definitions related to geometry**

This part of ISO 1122 concerns the part of the international vocabulary of gears which is devoted solely to geometrical definitions.

It gives, for each of the geometrical terms relative to gears, a standard definition which will be valid internationally, the corresponding term in each language being chosen as far as possible in such a way as to directly reflect the meaning of the definition.

**68 page Gr-XE ME**

**BDS ISO 1122-1:2017; TECHNICAL CORRIGENDUM 1:2017**

**Vocabulary of gear terms — Part 1:**

**Definitions related to geometry**

**TECHNICAL CORRIGENDUM 1**

**02 page Gr-XA ME**

**BDS ISO 1122-1:2017; TECHNICAL CORRIGENDUM 2:2017**

**Vocabulary of gear terms — Part 1:**

**Definitions related to geometry**

**TECHNICAL CORRIGENDUM 2**

**02 page Gr-XA ME**

**BDS ISO 1127:2006**

**Stainless steel tubes - Dimensions, tolerances and conventional masses per unit length.**

Specifies the diameters, thicknesses, tolerances and conventional masses per unit length of stainless steel tubes.

**07 Page Gr-XA CE**

**BDS ISO 1132-1:2017**

**Rolling bearings — Tolerances — Part 1:**

**Terms and definitions**

This part of ISO 1132 defines terms used in International Standards specifying tolerances for boundary dimensions, geometrical accuracy, running accuracy and internal clearance for rolling bearings. In addition, it specifies general conditions under which these tolerances apply and gives symbols for a number of the concepts defined.

**64 page Gr-XE ME**

**BDS ISO 1163-1:2008**

**Plastics - Unplasticized poly (vinyl chloride) (PVC-U) moulding and extrusion materials -Part 1: Designation System and basis for specifications**

This part of ISO 1163 establishes a System of designation for unplasticized PVC thermoplastic material which may be used as the basis for specifications.

**05 Page Gr-XA CE**

**BDS ISO 1163-2:2008**

**Plastics-unplasticized poly (vinyl Chloride) (pvgu) moulding and extrusion Materials – Part 2: Preparation of test specimens and Determination of Properties**

Specifies procedures and conditions for the preparation of test specimens of PVC-U materials in a specified state, and methods for measuring their properties. Any property listed in this part and referred to in combination with part 1 shall be determined by the method referred to in this part.

**06 Page Gr-XA CE**

**BDS ISO 1167-1:2008**

**Thermoplastics pipes, fittings and assemblies for the conveyance of fluids- Determination of the resistance to internal pressure- Part 1: General method**

Specifies a general test method for determining the resistance to internal hydrostatic pressure at a given temperature of thermoplastics pipes, fittings and piping systems for the transport of fluids. The method accommodates water-in-water, water-in-air tests.

**04 Page Gr-XA CE**

**BDS ISO 1167-2:2008**

**Thermoplastics pipes, fittings and assemblies for the conveyance of fluids- Determination of the resistance to internal pressure-Part 2: Preparation of pipe test pieces**

Specifies the dimensions and method for preparation of extruded, or injection-moulded tubular, test pieces used to determine the resistance of thermoplastics pipes to internal hydrostatic pressure according to ISO 1167-1.

**03 Page Gr-XA CE**



**BDS ISO 1167-3:2008****Thermoplastics pipes, fittings and assemblies for the conveyance of fluids- Determination of the resistance to internal pressure- Part 3: Preparation of components**

Specifies the procedure for the preparation of components, i.e. fittings and valve bodies, for the determination of their resistance to internal pressure according to ISO 1167-1.

**09 Page Gr-XA CE**

**BDS ISO 1167-4:2008****Thermoplastics pipes, fittings and assemblies for the conveyance of fluids- Determination of the resistance to internal pressure- Part 4: Preparation of assemblies**

Specifies the procedure for the preparation of both end-load-bearing and non-end-load-bearing assemblies, for the determination of their resistance to internal hydrostatic pressure according to ISO 1167-1.

**06 Page Gr-XA CE**

**BDS ISO 1169:2013****Zinc alloys- Determination of aluminium content- Titrimetric Method**

This International Standard specifies a titrimetric method for the determination of aluminium in zinc alloys.

It is suitable for the determination of aluminium contents (mass fractions) between 3% and 30%.

**06 Page Gr-XA ME**

**BDS ISO 1204:2011****Reciprocating internal combustion engines- Designation of the direction of rotation and of cylinders and valves in cylinder heads, and definition of right-hand and left-hand in-line engines and locations on an engine**

This International Standard specifies a method of designating the direction of rotation and of cylinders of reciprocating internal combustion engines and of designating a specific valve in a cylinder head when the cylinder head is mounted on the engine or dismantled.

**13 Page Gr-XB ME**

**BDS ISO 1207:2008****Slotted cheese head screws- Product grade A**

Specifies the characteristics of slotted cheese head screws in product grade A and with thread sizes from M 3,5 to M 10 inclusive.

**04 Page Gr-XA ME**

**BDS ISO 1275:2008****Double-pitch precision roller chains and sprockets for transmission and conveyors**

Specifies requirements for double-pitch precision roller chains suitable for the mechanical transmission of power and for conveyors, together with those for their associated sprockets.

**09 Page Gr-XA ME**

**BDS ISO 1420:2016****Rubber- or plastics-coated fabrics- Determination of resistance to penetration by water**

This International Standard specifies a pass/fail method for the determination of the resistance of rubber- or plastics-coated fabrics to water penetration (hydrostatic resistance) when subjected to a specific hydrostatic pressure over a fixed period of time. Two test specimen shapes are given: one is circular, the other square

**03 Page Gr-XA ME**

**BDS ISO 1421:2016****Rubber- or plastics-coated fabrics- Determination of tensile strength and elongation at break**

This International Standard describes two methods for the determination of the tensile strength of fabrics coated with rubber or plastics:

Method 1 — the strip test method, which is a method for the determination of tensile strength and elongation at break;

Method 2 — the grab test method, which is a method for the determination of tensile strength only.

**11 Page Gr-XB ME**

**BDS ISO 1452-1:2014****Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure — Unplasticized poly(vinyl chloride) (PVC-U) — Part 1: General**

This part of ISO 1452 specifies the general aspects of unplasticized poly(vinyl chloride) (PVC-U) solid-wall piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure.

**11 Page Gr-XB ME**

**BDS ISO 1452-3:2014****Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure — Unplasticized poly(vinyl chloride) (PVC-U) — Part 3: Fittings**

This part of ISO 1452 specifies the characteristics of fittings made from unplasticized poly(vinyl chloride) (PVC-U) for piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure.

**37 Page Gr-XD ME**

**BDS ISO 1452-4:2014****Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure — Unplasticized poly(vinyl chloride) (PVC-U) — Part 4: Valves**

This part of ISO 1452 specifies the characteristics of valves made from unplasticized poly(vinyl chloride) (PVC-U) for piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure.

**11 Page Gr-XB ME**

**BDS ISO 1452-5:2014****Plastics piping systems for water supply and for buried and above-ground drainage and sewerage**

**under pressure — Unplasticized poly(vinyl chloride) (PVC-U) — Part 5: Fitness for purpose of the system**

This part of ISO 1452 specifies the characteristics for the fitness for purpose of unplasticized poly (vinyl chloride) (PVC-U) piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure.

**13 Page      Gr-XB      ME**

**BDS ISO 1460:2011**

**Metallic coatings- Hot dip galvanized coatings on ferrous materials -Gravimetric determination of the mass per unit area**

This International Standard specifies a method of determining the mass per unit area of hot dip galvanized coatings on ferrous materials.

**03 Page      Gr-XA      ME**

**BDS ISO 1461:2013**

**Hot dip galvanized coatings on fabricated iron and steel articles- Specifications and test methods**

This International Standard specifies the general properties of coatings and test methods for coatings applied by dipping fabricated iron and steel articles (including certain castings) in a zinc melt (containing not more than 2 % of other metals). It does not apply to the following:

- a) sheet, wire and woven or welded mesh products that are continuously hot dip galvanized;
- b) tube and pipe that are hot dip galvanized in automatic plants;
- c) hot dip galvanized products (e.g. fasteners) for which specific standards exist and which might include additional requirements or requirements which are different from those of this International Standard.

**18 Page      Gr-XB      ME**

**BDS ISO 1479:2008**

**Hexagon head tapping screws**

Specifies the characteristics of hexagon head tapping screws with thread sizes from ST 2,2 to ST.I 9,5 inclusive.

**02 Page      Gr-XA      CE**

**BDS ISO 1502:2008**

**ISO general-purpose metric screw threads - Gauges and gauging**

This International Standard gives details for the manufacture and use of gauges for checking ISO general-purpose metric screw threads with a basic profile in accordance with ISO 68.

**24 Page      Gr-XC      ME**

**BDS ISO 1604:2008**

**Belt drives- Endless wide V-belts for industrial Speed-changers and groove profiles for corresponding pulleys**

This International Standard specifies the principal dimensions of endless wide V-belts for industrial Speed-changers, and the groove profiles of corresponding fixed or variable diameter pulleys.

It does not apply to Speed-changer belts used either as Parts of farm-machines (in particular harvesters), which

are standardized in ISO 3410, or for the propulsion of self-propelled vehicles (motor-cycles, scooters, cars).

**10 Page      Gr-XA      ME**

**BDS ISO 1628-2:2008**

**Determination of the viscosity of polymers in dilute solution using capillaryviscometers- Part 2: Poly (vinyl chloride) resins**

This part of ISO 1628 specifies conditions for the determination of the reduced viscosity (also known as viscosity number) and K-value of PVC resins. It is applicable to resins in powder form which consist of homopolymers of the monomer vinyl chloride and copolymers, terpolymers, etc., of vinyl chloride with one or more other monomers, but where vinyl chloride is the main constituent.

**06 Page      Gr-XA      CE**

**BDS ISO 1746:2008**

**Rubber or plastics hoses and tubing- Bending tests**

This International Standard specifies two methods for the determination of the behaviour of rubber or plastics hoses or tubing when bent to a specified radius.

**06 Page      Gr-XA      CE**

**BDS ISO 1813:2008**

**Belt drives- V-ribbed belts, joined V-belts and V-belts including wide section belts and hexagonal belts-Electrical conductivity of antistatic belts: Characteristics and methods of test**

This International Standard specifies the maximum electrical resistance of antistatic endless V-ribbed belts, joined V-belts, and single V-belts including wide section belts and hexagonal belts, as well as corresponding production control and individual proof methods of measurements.

**12 Page      Gr-XB      ME**

**BDS ISO 1920-1:2008**

**Testing of concrete- Part 1:Sampling of fresh concrete**

This part of ISO 1920 specifies procedures for the sampling of fresh concrete. The samples are used for the testing of properties of fresh concrete, or for making test specimens to determine the properties of hardened concrete

**06 Page      Gr-XA      CE**

**BDS ISO 1920-2:2008**

**Testing of concrete- Part 2: Properties of fresh concrete**

This part of ISO 1920 specifies procedures for testing fresh concrete. It specifies the following test methods: determination of consistence (slump test, Vebe test, degree of compactability, flow-table test and for high-fluidity concrete, the slump-flow test), determination of fresh density and determination of air content by the pressure-gauge method and by the water-column method.

**43 Page      Gr-XE      CE**

**BDS ISO 1920-3:2008**

**Testing of concrete- Part 3: Making and curing test specimens**

This part of ISO 1920 specifies the shape and dimensions of concrete test specimens for strength tests and the methods of making and curing these test specimens.

**20 Page**            **Gr-XB**            **CE**

**BDS ISO 1920-4:2008**

**Testing of concrete- Part 4: Strength of hardened concrete**

This part of ISO 1920 specifies procedures for testing the strength of hardened concrete.

**27 Page**            **Gr-XD**            **CE**

**BDS ISO 1920-5:2008**

**Testing of concrete — Part 5: Properties of hardened concrete other than strength**

This part of ISO 1920 specifies procedures for testing properties of hardened concrete other than strength.

**13 Page**            **Gr-XB**            **CE**

**BDS ISO 1920-6:2008**

**Testing of concrete- Part 6: Sampling, preparing and testing of concrete cores**

This part of ISO 1920 specifies a method for taking cores from hardened concrete, their examination, preparation for testing and determination of compressive strength.

**07 Page**            **Gr-XA**            **CE**

**BDS ISO 1920-7:2008**

**Testing of concrete- Part 7: Non-destructive tests on hardened concrete**

This part of ISO 1920 specifies non-destructive test methods for use on hardened concrete.

The methods included are:

- a) determination of rebound number,
- b) determination of ultrasonic pulse velocity, and
- c) determination of pull-out force.

**24 Page**            **Gr-XC**            **CE**

**BDS ISO 1920-8:2010**

**Testing of concrete- Part 8: Determination of drying shrinkage of concrete for samples prepared in the field or in the laboratory**

This part of ISO 1920 specifies a method for determining the length changes of concrete specimens due to drying in air, and the method of preparing and curing the concrete specimens to be tested.

**14 Page**            **Gr-XB**            **CE**

**BDS ISO 1920-9:2010**

**Testing of concrete- Part 9: Determination of creep of concrete cylinders in compression**

This part of ISO 1920 specifies a method for determining the creep of standard concrete test cylinders subjected to a sustained longitudinal compressive load.

**08 Page**            **Gr-XA**            **CE**

**BDS ISO 1920-10:2011**

**Testing of Concrete- Part 10: Determination of static modulus of elasticity in compression**

This part of ISO 1920 specifies a test method for the determination of the static modulus of elasticity in compression of hardened concrete, on test specimens which are cast or taken from a structure.

**06 Page**            **Gr-XA**            **CE**

**BDS ISO 1920-11:2017**

**Testing of concrete — Part 11: Determination of the chloride resistance of concrete, unidirectional diffusion**

This part of ISO 1920 specifies a method for determining the unidirectional non-steady-state chloride penetration parameters of conditioned specimens of hardened concrete. The test method enables the determination of the chloride penetration at a specified age, e.g. for ranking of concrete quality by comparative testing

**20 page**            **Gr-XB**            **CE**

**BDS ISO 1920-12:2017**

**Testing of concrete — Part 12: Determination of the carbonation resistance of concrete — accelerated carbonation method**

This procedure is a method for evaluating the carbonation resistance of concrete using an accelerated carbonation test. After a period of preconditioning, the test is carried out under controlled exposure conditions using an increased level of carbon dioxide to which, the vertical sides of the specimen are exposed. The test results are not designated to set performance requirements but to compare the carbonation resistance of different concretes of the same strength class, which are used in the same environmental conditions.

**12 page**            **Gr-XB**            **CE**

**BDS ISO 1925:2017**

**Mechanical vibration — Balancing — Vocabulary**

This International Standard establishes, in English and in French, a vocabulary on balancing. An alphabetical index is provided for each of the two languages.

**47 page**            **Gr-XD**            **ME**

**BDS ISO 1976:2013**

**Zinc alloys- Determination of copper content- Electrolytic Method.**

This International Standard specifies an electrolytic method. for the determination of the copper content to zinc alloys. It is suitable for the determination of the copper contents between 0.5 and 3.5%.

**03 Page**            **Gr-XA**            **ME**

**BDS ISO 2045:2008**

**Single sockets for unplasticized poly (vinyl chloride) (PVC-U) and chlorinated polyvinyl chloride (PVC-C) pressure pipes with elastic sealing ring type joints- Minimum depths of engagement**

This International Standard specifies the minimum depths of engagement for Single sockets for unplasticized poly(vinyl chloride) (PVC-U) and chlorinated poly (vinyl chloride) (PVC-C) pressure pipes with elastic sealing ring type joints.

**02 Page**            **Gr-XA**            **CE**

**BDS ISO 2048:2008****Double-socket fittings for unplasticized poly(vinyl chloride) (PVC-U) pressure pipes with elastic sealing ring type joints - Minimum depths of engagement.**

This International Standard specifies the minimum depths of engagement for double-socket fittings for unplasticized PVC pressure pipes of up to 12 m in length, with elastic sealing ring type joints and intended for the transport of fluids.

**02 Page            Gr-XA            CE**

**BDS ISO 2081:2016****Metallic and other inorganic coatings- Electroplated coatings of zinc with supplementary treatments on iron or steel**

This International Standard specifies requirements for electroplated coatings of zinc with supplementary treatments on iron or steel. It includes information to be supplied by the purchaser to the electroplater, and the requirements for heat treatment before and after electroplating.

It is not applicable to zinc coatings applied

- to sheet, strip or wire in the non-fabricated form,
- to close-coiled springs, or
- for purposes other than protective or decorative.

**15 Page            Gr-XB            ME**

**BDS ISO 2162-3:2017****Technical product documentation — Springs — Part 3: Vocabulary**

This part of ISO 2162 defines terms for the description of springs and their characteristics to be used in technical product documentation.

**07 page            Gr-XA            ME**

**BDS ISO 2178:2011****Non-magnetic coatings on magnetic substrates- Measurement of coating thickness- Magnetic method**

This International Standard specifies the method of using coating thickness instruments of the magnetic type for nondestructive measurements of the thickness of non-magnetic coatings (including vitreous and porcelain enamel coatings) on magnetic basis metals.

**03 Page            Gr-XA            ME**

**BDS ISO 2261:2011****Reciprocating internal combustion engines -Hand-operated control devices - Standard direction of motion**

This International Standard specifies the direction of motion of hand-operated devices for Speed regulation and reversing of reciprocating internal combustion (RIC) engines, having particular regard to RIC engines for marine and rail propulsion- irrespective of whether the operator's Position is near the engine or remote from it.

**05 Page            Gr-XA            ME**

**BDS ISO 2395:2008****Test sieves and test sieving - Vocabulary**

This International Standard defines terms to facilitate understanding of the terminology relating to test sieves and test sieving .

**08 Page            Gr-XA            CE**

**BDS ISO 2505:2008****Thermoplastics pipes- Longitudinal reversion- Test method and parameters**

This International Standard specifies a method for determining the longitudinal reversion of thermoplastics pipes, to be carried out in either a liquid or in air. In case of dispute, heated liquid is used as the reference.

**04 Page            Gr-XA            CE**

**BDS ISO 2507-1:2008****Thermoplastics pipes and fittings- Vicat softening temperature -Part 1: General test method**

This part of ISO 2507 specifies a general method for determining the Vicat softening temperature of thermoplastics pipes and fittings. It includes the adaptation of method B of ISO 306:1994, using a force of 50 N.

**04 Page            Gr-XA            CE**

**ISO 2531:2008****Ductile iron pipes, fittings and accessories for pressure pipelines**

This International Standard comprises a general specification completed by specific requirements applicable to ductile iron pipes manufactured by any one of the following four processes:

**46 Page            Gr-XE            CE**

**BDS ISO 2532:2017****Steel wire ropes — Vocabulary**

This International Standard gives a classified list of equivalent terms, in English, French and Russian, concerning steel wire ropes. Definitions are given for certain of these terms. The classification System used is shown by the contents list on the preceding Page, and an alphabetical index is provided for detailed reference.

**46 page            Gr-XD            ME**

**BDS ISO 2536:2008****Unplasticized polyvinyl chloride (PVC) pressure pipes and fittings, metric series - Dimensions of flanges**

This International Standard specifies the principal dimensions of loose backing flanges for use with solvent-welded flange adaptors 1) for polyvinyl chloride (PVC) metric series pressure pipes and fittings.

**02 Page            Gr-XA            CE**

**BDS ISO 2566-1:2008****Steel- Conversion of elongation values - Part 1: Carbon and low alloy steels**

This part of ISO 2566 specifies a method of converting room temperature percentage elongations after fracture obtained on various proportional and non-proportional gauge lengths to other gauge lengths.

**06 Page            Gr-XA            CE**

**BDS ISO 2566-2:2008****Steel- Conversion of elongation values- Part 2: Austenetic steels**

This part of ISO 2566 specifies a method of converting room temperature percentage elongations after fracture



obtained on various proportional and non-proportional gauge lengths to other gauge lengths.

**06 Page**                      **Gr-XA**                      **CE**

**BDS ISO 2591:2008**

**Test sieving -Part 1 : Methods using test sieves of woven wire cloth and perforated metal plate**

This part of ISO 2591 draws attention to and describes the main factors affecting test sieving and the results obtained; it also specifies general principles to be followed concerning apparatus, procedure and presentation of results.

It applies to methods in which test sieves of woven wire cloth or perforated metal plate are used. Test sieving methods using test sieves of electroformed sheet will form the subject of ISO 2591-2.

**13 Page**                      **Gr-XA**                      **CE**

**BDS ISO 2599-2:2008**

**Steel - Conversion of elongation values - Part 2: Austenitic steels**

Specifies a method of converting room temperature percentage elongations after fracture obtained on various proportional and non-proportional gauge lengths to other gauge lengths.

**06 Page**                      **Gr-XA**                      **CE**

**BDS ISO 2602:2008**

**Statistical interpretation of test results- Estimation of the mean- Confidence interval**

Specifies the statistical treatment of test results needed to calculate a confidence interval for the mean of a population.

**05 Page**                      **Gr-XA**                      **CE**

**BDS ISO 2710-1:2011**

**Reciprocating internal combustion engines- Vocabulary- Part 1: Terms for engine design and operation**

This part of ISO 2710 defines the basic terms relating to the design and operation of Reciprocating Internal Combustion (RIC) engines.

**35 Page**                      **Gr-XD**                      **ME**

**BDS ISO 2710-2:2011**

**Reciprocating internal combustion engines- Vocabulary- Part 2: Terms for engine maintenance**

This part of ISO 2710 defines terms relating to the characteristics of engines and their components relevant to maintenance activities.

**13 Page**                      **Gr-XB**                      **ME**

**BDS ISO 2781:2008**

**Rubber, vulcanized - Determination of density**

Specifies two methods of test for Ordinary laboratory apparatus and the determination of the density of solid vulcanized rubber. .

**06 Page**                      **Gr-XA**                      **CE**

**BDS ISO 2781 Cor 1:2008**

**Rubber, vulcanized - Determination of density TECHNICAL CORRIGENDUM 1**

**02 Page**                      **Gr-XA**                      **CE**

**BDS ISO 2859-1:2016**

**Sampling procedures for inspection by attributes- Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection (Amendment 1:2016)**

**02 page**                      **Gr-XA**                      **CE**

**BDS ISO 2859-1:2016**

**Sampling procedures for inspection by attributes — Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection**

This part of ISO 2859 specifies an acceptance sampling system for inspection by attributes. It is indexed in terms of the acceptance quality limit (AQL)

**86 Page**                      **Gr-XE**                      **CE**

**BDS ISO 2859-3:2016**

**Sampling procedures for inspection by attributes — Part 3: Skip-lot sampling procedures**

**This part of ISO 2859 specifies generic skip-lot sampling procedures for acceptance inspection by attributes**

The purpose of these procedures is to provide a way of reducing the inspection effort on products of high quality submitted by a supplier who has a satisfactory quality assurance system and effective quality controls.

**29 Page**                      **Gr-XC**                      **CE**

**BDS ISO 2859-10:2016**

**Sampling procedures for inspection by attributes- Part 10:Introduction to the ISO 2859 series of standards for sampling for inspection by attributes**

This part of ISO 2859 provides a general introduction to acceptance sampling by attributes and provides a brief summary of the attribute sampling schemes and plans used in ISO 2859-1, ISO 2859-2, ISO 2859-3, ISO 2859-4 and ISO 2859-5, which describe specific types of attribute sampling systems. It also provides guidance on the selection of the appropriate inspection system for use in a particular situation.

**11 Page**                      **Gr-XB**                      **CE**

**BDS ISO 2901:2008**

**ISO metric trapezoidal screw threads -Basic Profile and maximum material profiles**

This International Standard specifies the basic Profile and maximum material profiles of ISO metric trapezoidal screw threads.

**04 Page**                      **Gr-XA**                      **ME**

**BDS ISO 2941:2016**

**Hydraulic fluid power- Filter elements- Verification of collapse/burst pressure rating**

This International Standard specifies a method for verifying the collapse/burst pressure rating of a hydraulic fluid power filter element, i.e. the capability of a filter element to withstand a designated differential pressure at the normal (i.e., intended direction of) flow, by means of pumping contaminated fluid through the filter element until either collapse/burst occurs or the maximum expected differential pressure is reached without element failure.

**09 page**                      **Gr-XA**                      **CE**



**BDS ISO 2943:2016****Hydraulic fluid power- Filter elements- Verification of material compatibility with fluids**

This International Standard specifies a method of verifying the compatibility of materials comprising a hydraulic fluid power filter element with a designated fluid, by verifying the ability of the filter element to maintain its collapse burst rating after being subjected to the designated system fluid at a high and/or low temperature.

The filter element mounting seal is not included as part of the element.

**05 page**                      **Gr-XA**                      **ME**

**BDS ISO 3008:2015****Fire-resistance test- Door and shutter assemblies**

This International Standard, used in conjunction with ISO 834-1, specifies a method for determining the fire resistance of door and shutter assemblies designed primarily for installation within openings incorporated in vertical separating elements.

**52 Page**                      **Gr-XE**                      **CE**

**BDS ISO 3008-2:2015****Fire-resistance tests-Part 2: Lift landing door assemblies**

This part of ISO 3008 specifies the method of the test for determining the fire resistance of the lift landing door assemblies which can be exposed to fire from the landing side. The procedure applies to all the types of lift landing door assemblies used as a means of access to the lifts in buildings and which are intended to provide a fire barrier to the spread of fire via the lift well.

**24 Page**                      **Gr-XC**                      **CE**

**BDS ISO 3046-1:2004****Reciprocating internal combustion engines - Performances -Part-1 : Standard reference conditions, declarations of power, fuel and lubricating oil consumptions, and test methods**

This Part of ISO 3046 specifies the requirements for the declaration of power, fuel consumption, lubricating oil consumption and the test method in addition to the basic requirements defined in "Core" standard ISO 15550.

**34 Page**                      **Gr-XD**                      **ME**

**BDS ISO 3046-2:2005****Reciprocating internal combustion engines-Performances -Part-2 : test methods**

This Part of ISO 3046 specifies acceptance and type test methods for reciprocating internal combustion engines in commercial production. Where necessary, individual requirements are given for particular engine applications.

**16 Page**                      **Gr-XB**                      **ME**

**BDS ISO 3046-3:2011****Reciprocating internal combustion engines-Performance- Part 3: Test measurements (First Revision)**

This part of ISO 3046 specifies the common measurement techniques of the main performance

parameters of reciprocating internal combustion engines, in addition to the basic requirements defined in ISO 15550. This is to ensure that the required accuracy of measurement is achieved for comparison of the measured values with those values specified by the engine manufacturer. Where necessary, individual requirements may be given for particular engine applications.

**07 Page**                      **Gr-XA**                      **ME**

**BDS ISO 3046-4:2011****Reciprocating internal combustion engines-Performance- Part 4: Speed governing (First Revision)**

This part of ISO 3046 establishes a classification for the requirements and parameters of speed-governing systems and specifies terms and definitions of typical engine speeds for reciprocating internal combustion (RIC) engines.

Where necessary, individual requirements are given for particular engine applications.

**18 Page**                      **Gr-XB**                      **ME**

**BDS ISO 3046-5:2004****Reciprocating internal combustion engines-Performance- Part-5 :Torsional vibrations**

This Part of ISO 3046 establishes general requirements and definitions for torsional vibrations in shaft systems of sets driven by reciprocating internal combustion (RIC) engines. Where necessary, individual requirements are given for particular engine applications.

**12 Page**                      **Gr-XB**                      **ME**

**BDS ISO 3046-6:2004****Reciprocating internal combustion engines-Performance- Part-6 : Overspeed protection.**

This Part of ISO 3046 specifies general requirements and gives definitions for overspeed limiting devices used for the protection of reciprocating internal combustion engines and their driven machinery.

**03 Page**                      **Gr-XA**                      **ME**

**BDS ISO 3046-7:2004****Reciprocating internal combustion engines-Performance -Part-7: Codes for engine power.**

This Part of ISO 3046 defines code for engine brake power in accordance with ISO 3046-1, in order where necessary, to simplify the application of the statements of power specified in ISO 3046-1 and to facilitate communication. This applies, for example, to statements of power used on engine data plates.

**04 Page**                      **Gr-XA**                      **ME**

**BDS ISO 3114:2008****Unplasticized polyvinyl chloride (PVC) pipes for potable water supply- Extractability of lead and tin-Test method**

This International Standard specifies a method of test for the determination of the extractability of certain stabilizers of unplasticized PVC in Order to verify that the extracted quantities do not exceed a certain concentration.

**02 Page**                      **Gr-XA**                      **CE**

**BDS ISO 3126:2008****Plastics piping systems- Plastics components- Determination of dimensions**

This document specifies methods for measurement and/or determination of the dimensions of plastics pipes and fittings and the accuracy of the measurement.

It specifies procedures for measuring angles, diameters, lengths, squareness and wall thicknesses for the purposes of checking conformity to geometric limits.

**18 Page            Gr-XB            CE**

**BDS ISO 3127:2008****Thermoplastics pipes- Determination of resistance to external blows- Round-the-clock method**

This International Standard specifies a method for the determination of the resistance to external blows of thermoplastics pipes of circular Cross-section; it is called the round-the-clock method. This method is applicable to isolated batches of pipe tested.

**07 Page            Gr-XA            CE**

**BDS ISO 3130:2010****Wood- Determination of moisture content for physical and mechanical tests.**

This International Standard specifies a method for determining the moisture content of wood for physical and mechanical tests.

**02 Page            Gr-XA            CE**

**BDS ISO 3213:2008****Polypropylene (PP) pipes- Effect of time and temperature on the expected strength.**

This International Standard lays down the minimum values for expected strength as a function of time and temperature in the form of reference lines, for use in calculations on pipes made of

- polypropylene homopolymer (PP-H);
- polypropylene block copolymer (PP-B);
- polypropylene random copolymer (PP-R).

**10 Page            Gr-XA            CE**

**BDS ISO 3213:2009****Polypropylene (PP) pipes- Effect of time and temperature on the expected strength.**

This International Standard lays down the minimum values for expected strength as a function of time and temperature in the form of reference lines, for use in calculations on pipes made of

- polypropylene homopolymer (PP-H);
- polypropylene block copolymer (PP-B);
- polypropylene random copolymer (PP-R).

**10 Page            Gr-XA            CE**

**BDS ISO 3219:2009****Non-alloy and alloy steel butt-welding fittings.**

This International Standard specifies the dimensions, tolerances and generally used grades of non-alloy, low-alloy and alloy steels for butt-welding bends (type 2D (90° and 180°) and 30 (450, 90° and 1800), concentric and eccentric reducers, tees, caps and stub ends with quality requirements as used for piping work.

**17 Page            Gr-XB            CE**

**BDS ISO 3310-1:2008****Test sieves- Technical requirements and testing- Part 1: Test sieves of metal wire cloth**

This part of ISO 3310 specifies the technical requirements and corresponding test methods for test sieves of metal wire cloth.

It applies to test sieves having aperture sizes from 125 mm down to 20 μm, in accordance with ISO 565.

**14 Page            Gr-XB            CE**

**BDS ISO 3310-2:2008****Test sieves — Technical requirements and testing- Part 2: Test sieves of perforated metal plate**

This part of ISO 3310 specifies the technical requirements and corresponding test methods for test sieves of perforated metal plate.

It applies to test sieves having  $\frac{3}{4}$  round holes, with sizes from 125 mm down to 1 mm, or  $\frac{3}{4}$  square holes, with sizes from 125 mm down to 4 mm, in accordance with ISO 565.

**08 Page            Gr-XA            CE**

**BDS ISO 3310-3:2008****Test sieves - Technical requirements and testing- Part 3: Test sieves of electroformed sheets**

This part of ISO 3310 specifies the technical requirements and corresponding test methods for test sieves in which the sieving medium is a metal sheet with electrochemically formed apertures.

It applies to test sieves having round (circular) or Square apertures ranging in size from 500 μm to 5 Pm, in accordance with ISO 565.

**06 Page            Gr-XA            CE**

**BDS ISO 3419:2008****Non-alloy and alloy steel butt-welding fittings**

This International Standard specifies the dimensions, tolerances and generally used grades of non-alloy, low-alloy and alloy steels for butt-welding bends (type 2D (90° and 180°) and 30 (450, 90° and 1800), concentric and eccentric reducers, tees, caps and stub ends with quality requirements as used for piping work.

**17 Page            Gr-XB            CE**

**BDS ISO 3458:2010****Assembled joints between fittings and polyethylene (PE) pressure pipes -Test of leakproofness under internal pressure**

This International Standard specifies the requirement and method of test for checking the leakproofness of assembled joints (excluding fusion-welded joints) between mechanical fittings and polyethylene (PE) pipes when the internal pressure is greater than that for which the pipe is rated.

**02 Page            Gr-XA            CE**

**BDS ISO 3459:2010****Polyethylene (PE) pressure pipes- Joints assembled with mechanical fittings- Internal under-pressure test method and requirement**

This International Standard specifies the requirement and method of test for checking the leakproofness of

assembled joints (excluding fusion-welded joints) between mechanical fittings and polyethylene (PE) pressure pipes when the external pressure is greater than the pressure within the Pipe.

**02 Page**                      **Gr-XA**                      **CE**

**BDS ISO 3474:2008**

**Unplasticized polyvinyl chloride (WC) pipes- Specification and measurement of Opacity**

This International Standard specifies a method for the determination of the Opacity of unplasticized polyvinyl chloride (PVC) pipes, and lays down the acceptable limit of light which may pass through the wall of the Pipe.

**02 Page**                      **Gr-XA**                      **CE**

**BDS ISO 3497:2011**

**Metallic coatings- Measurement of coating thickness- X-ray spectrometric methods**

This International Standard specifies methods for measuring the thickness of metallic coatings by the use of X-ray spectrometric methods

**18 Page**                      **Gr-XB**                      **ME**

**BDS ISO 3501:2010**

**Assembled joints between fittings and polyethylene (PE) pressure pipes - Test of resistance to pull out**

This International Standard specifies a method for checking the ability of assembled joints (excluding fusion-welded joints) between fittings and polyethylene (PE) pressure pipes to withstand longitudinal tensile stresses.

**04 Page**                      **Gr-XA**                      **CE**

**BDS ISO 3503:2010**

**Assembled joints between fittings and polyethylene (PE) pressure pipes- Test of leakproofness under internal pressure when subjected to bending**

This International Standard specifies a method for checking the leakproofness under internal pressure of assembled joints (excluding fusion-welded joints) between mechanical fittings and polyethylene (PE) pressure pipes when subjected to bending. It defines the calculation methods for the average bending radius and how to perform this bending.

**02 Page**                      **Gr-XA**                      **CE**

**BDS ISO 3512 :2008**

**Heavy duty cranked link transmission chains**

This International Standard specifies dimensions, tolerances, measuring loads and minimum breaking loads, together with the tooth gap forms and rim profiles of the associated chain wheels, for cranked link roller chains suitable for the mechanical transmission of power and allied applications under onerous conditions.

**07 Page**                      **Gr-XA**                      **ME**

**BDS ISO 3545-3:2008**

**Steel tubes and fittings - Symbols for use in specifications -Part 3:Tubular fittings with circular cross-section.**

This part of ISO 3545 defines the most common Symbols with the aim of standardizing and facilitating

the use of terminology in Standards for tubular fittings and associated products.

**04 Page**                      **Gr-XA**                      **CE**

**BDS ISO 3599:2008**

**Vernier callipers reading to 0,1 and 0,05 mm**

This International Standard specifies the most important dimensional, functional and quality characteristics of vernier callipers reading to 0,1 and 0,05 mm, with a maximum range of 1 000 mm. Methods for testing the accuracy of the instruments are given in an annex, for general information only

**04 Page**                      **Gr-XA**                      **CE**

**BDS ISO 3611:2008**

**Micrometer callipers for external measurement**

This International Standard specifies the most important dimensional, functional and quality characteristics of micrometer callipers for external measurement. Information concerning values for the error of measurement at any point in the measuring range and recommendations for using the instruments and testing their accuracy are given in annexes.

**06 Page**                      **Gr-XA**                      **CE**

**BDS ISO 3633:2008**

**Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings- Unplasticized poly(vinyl chloride) (PVC-U)**

This International Standard specifies the requirements for unplasticized poly(vinyl chloride) (PVC-U) pipes and fittings for soil and waste discharge (low and high temperature) inside buildings, as well as the system itself. It does not include buried pipework.

**30 Page**                      **Gr-XC**                      **CE**

**BDS ISO 3750:2013**

**Zinc alloys- Determination of magnesium content- Flame atomic absorption spectrometric method.**

This International Standard specifies a flame atomic absorption spectrometric method for the determination of magnesium in zinc alloys. It is applicable to the products specified in ISO 301 and ISO 752.

**08 Page**                      **Gr-XA**                      **ME**

**BDS ISO 3807-1:2008**

**Cylinders for acetylene- Basic requirements- Part 1:Cylinders without fusible plugs**

This part of ISO 3807 specifies the basic requirements for acetylene cylinders without fusible plugs or other safety devices with a maximum nominal water capacity of 150 l. It includes the procedures for type testing, production batch testing and the methods for determining the maximum permissible settled pressure in acetylene cylinders and the porosity of the porous mass. It also contains requirements for filling conditions of acetylene cylinders and bundles

**22 Page**                      **Gr-XC**                      **ME**

**BDS ISO 3807-2:2008**

**Cylinders for acetylene- Basic requirements- Part 2:Cylinders with fusible plugs**

This part of ISO 3807 specifies the basic requirements for acetylene cylinders with shells made from steel and equipped with fusible plugs with a maximum nominal

water capacity of 150 l. It includes the procedures for type testing, production batch testing and the methods for determining the maximum permissible settled pressure in acetylene cylinders and the porosity of the porous mass.

**28 Page Gr-XC ME**

#### **BDS ISO 3815-1:2013**

##### **Zinc and zinc alloys— Part 1: Analysis of solid samples by optical emission spectrometry**

This part of ISO 3815 specifies analytical methods for determining the chemical composition of zinc and zinc alloys in accordance with ISO 301 and ISO 752 by optical emission spectrometry.

**08 Page Gr-XA ME**

#### **BDS ISO 3815-2:2013**

##### **Zinc and zinc alloys- Part 2: Analysis by**

This part of ISO 3815 specifies analytical methods for determining the chemical composition of zinc and zinc alloys in accordance with ISO 301 and ISO 752 by inductively coupled plasma optical emission spectrometry.

This part of ISO 3815 includes recommendations for preparation of test solutions and calibration solutions for zinc and zinc alloys.

**03 Page Gr-XA ME**

#### **BDS ISO 3822-1:2009**

##### **Acoustics- Laboratory tests on noise emission from appliances and equipment used in water supply installations- Part 1: Method of measurement**

Specifies a method of measurement, in the laboratory, of the noise emission resulting from the flow of water through appliances and equipment used in water supply installations.

**18 Page Gr-XB CE**

#### **BDS ISO 3822-2:2009**

##### **Acoustics- Laboratory tests on noise emission from appliances and equipment used in water supply installations- Part 2: Mounting and operating conditions for draw-off taps and mixing valves**

Specifies the mounting and operating conditions to be used for draw-off taps and mixing valves when measuring noise emission resulting from water flow.

**02 Page Gr-XA CE**

#### **BDS ISO 3822-4:2009**

##### **Acoustics- Laboratory tests on noise emission from appliances and equipment used in water supply installations- Part 4: Mounting and operating conditions for special appliances**

Specifies the mounting and operating conditions to be used for a number of appliances which cannot be regarded as draw-off or in-line valves, when measuring the noise emission resulting from water flow.

**24 Page Gr-XC CE**

#### **BDS ISO 3877-1:2012**

##### **Tyres, valves and tubes- List of equivalent terms- Part 1: Tyres**

This part of ISO 3877 presents a list of equivalent tyre terms commonly used in the tyre industry.

The terms are arranged in three columns. The first column gives the English terms in alphabetical order. The second column gives the English terms used in the USA and it should be noted that such terms are not necessarily in alphabetical order. An alphabetical index of the English (USA) terms is located at the end of this part of ISO 3877. The third column gives the equivalent French terms.

**18 Page Gr-XB ME**

#### **BDS ISO 3877-2:2012**

##### **Tyres, valves and tubes- List of equivalent terms- Part 2: Tyres.**

This part of ISO 3877 presents a list of equivalent tyre terms commonly used in the tyre industry.

The terms are arranged in three columns. The first column gives the English terms in alphabetical order. The second column gives the equivalent French terms.

**14 Page Gr-XA ME**

#### **BDS ISO 3877-3:2012**

##### **Tyres, valves and tubes- List of equivalent terms- Part 3: Tubes**

This International Standard gives a list of equivalent terms relating to tubes, in English, French and Russian, as used in the tyre industry.

Terms relating to tyres and to tyre valves are given in ISO 3877/1 and ISO 3877/II respectively.

**14 Page Gr-XB ME**

#### **BDS ISO 3877-4:2012**

##### **Tyres, valves and tubes- List of equivalent terms- Part 4: Solid tyres**

This part of ISO 3877 gives a list of equivalent terms in English, French and Russian, relating to solid tyres as used in the tyre industry. Terms relating to tyres, tyre valves, and tubes are given in parts 1,2 and 3 respectively.

**14 Page Gr-XB ME**

#### **BDS ISO 3893:2009**

##### **Concrete-Classification by compressive strength**

This International Standard establishes a System of classification for concrete according to its characteristic compressive strength at 28 days..

**02 Page Gr-XA CE**

#### **BDS ISO 3911:2012**

##### **Wheels and rims for pneumatic tyres- Vocabulary, designation and marking**

This International Standard presents a vocabulary of terms related to, and systems for the designation and marking of, wheels and rims intended for use with pneumatic tyres. The intention is to define fundamental wheel and rim terms rather than provide a comprehensive tabulation of all wheel design features. Also specified are the content, location and minimum size of the wheel and rim marking, with the purpose of establishing, on a worldwide basis, a uniform identification system for wheels and rims.

**30 Page Gr-XC ME**



**BDS ISO 3941 :2009****Classification of fires**

This International Standard classifies, into five categories, the different kinds of fires defined in terms of the nature of the fuel. Such a classification is particularly useful in the context of fire-fighting by means of an extinguisher.

**04 Page            Gr-XA            CE**

**BDS ISO 3951-1:2016**

**Sampling procedures for inspection by variables-  
Part1: Specification for single sampling plans  
indexed by acceptance quality limit (AQL) for lot-by-  
lot inspection for a single quality characteristic and a  
single AQL**

This part of ISO 3951 is primarily designed for use under the following conditions.

**92 Page            Gr-XE            CE**

**BDS ISO 3951-2:2016**

**Sampling procedures for inspection by variables-  
Part 2: General specification for single sampling  
plans indexed by acceptance quality limit (AQL) for  
lot-by-lot inspection of independent quality  
characteristics**

This part of ISO 3951 is primarily designed for use.

**86 Page            Gr-XE            CE**

**BDS ISO 3951-3:2016**

**Sampling procedures for inspection by variables-  
Part 3: Double sampling schemes indexed by  
acceptance quality limit (AQL) for lot-by-lot  
inspection**

This part of ISO 3951 specifies an acceptance sampling system of double sampling schemes for inspection by variables for percent nonconforming

**113 Page            Gr-XE            CE**

**BDS ISO 3951-4:2016**

**Sampling procedures for inspection by variables-  
Part 4: Procedures for assessment of declared quality  
levels**

This part of ISO 3951 establishes sampling plans and procedures by variables that can be used to assess whether the quality level of an entity (lot, process, etc.) conforms to a declared value.

**25 Page            Gr-XC            CE**

**BDS ISO 3951-5:2016**

**Sampling procedures for inspection by variables-  
Part 5: Sequential sampling plans indexed by  
acceptance quality limit (AQL) for inspection by  
variables (known standard deviation)**

This part of ISO 3951 specifies a system of sequential sampling plans (schemes) for lot-by-lot inspection by variables. The schemes are indexed in terms of a preferred series of acceptance quality limit (AQL) values, ranging from 0,01 to 10, which are defined in terms of percent nonconforming items.

**36 Page            Gr-XD            CE**

**BDS ISO 4000-1:2012**

**Passenger car tyres and rims- Part 1:Tyres  
(metric series)**

This part of ISO 4000 specifies the designation, dimensions and load ratings of metric-series tyres primarily intended for passenger cars.

**50 Page            Gr-XE            ME**

**BDS ISO 4000-2:2012**

**Passenger car tyres and rims- Part 2: Rims**

This part of ISO 4000 specifies the designation, contour and dimensions of 5° tapered (drop-centre) rims primarily intended for passenger cars.

**09 Page            Gr-XA            ME**

**BDS ISO 4012:2008**

**Concrete-Determination of compressive strength of  
test specimens**

This International Standard specifies a method for the determination of the compressive strength of test specimens of hardened concrete.

**04 Page            Gr-XA            CE**

**BDS ISO 4013:2008**

**Concrete- Determination of flexural strength of test  
specimens**

This International Standard specifies a method for the determination of the flexural strength of test specimens of hardened concrete by means of a constant moment in the centre zone (two-Point loading).

**04 Page            Gr-XA            CE**

**BDS ISO 4065:2008**

**Thermoplastics pipes - Universal wall thickness table**

This International Standard specifies the relationship between the nominal wall thickness  $e_n$  and the nominal outside diameter  $d$ , of thermoplastics pipes.

It is applicable to smooth thermoplastics pipes of constant circular cross-section along the whole length of the pipe, whatever their method of manufacture, their composition or their intended application.

**08 Page            Gr-XA            CE**

**BDS ISO 4103:2008**

**Concrete - Classification of consistency**

This International Standard establishes a classification of fresh concrete according to its consistency.

**02 Page            Gr-XA            CE**

**BDS ISO 4132:2008**

**Unplasticized polyvinyl chloride (PVC) and metal  
adaptor fittings for pipes under pressure- Laying  
lengths and size of threads - Metric series**

This International Standard specifies the series of diameters to be used and the dimensions which are common to all types of unplasticized polyvinyl chloride (PVC) and metal adaptor fittings for pipes under pressure, to achieve the connection to existing metal pipes, fittings, valves and/or apparatus with pipe threads.

**05 Page            Gr-XA            CE**



**BDS ISO 4144:2008****Pipework- Stainless steel fittings threaded in accordance with ISO 7-1**

This International Standard specifies the types, pressure-temperature ratings, minimum dimensions and materials of stainless steel fittings for threaded connections in accordance with ISO 7-1, used for ordinary piping for steam, air, gas, water, oil, etc.

**19 Page      Gr-XA      CE**

**BDS ISO 4145:2008****Non-alloy steel fittings threaded to ISO 7/1**

This International Standard specifies requirements for nonalloy steel fittings for threaded connections in accordance with ISO 711. used mainly for industrial purposes.

**12 Page      Gr-XB      CE**

**ISO 4179:2008****Ductile iron pipes for pressure and non-pressure pipelines- Centrifugal cement mortar lining- General requirements**

This International Standard specifies the nature, the method of application, the surface condition and the minimum thickness of internal linings of centrifuged cement mortar for ductile iron pipes for pressure and non-pressure pipelines as defined in ISO 2531 and ISO 7186.

**04 Page      Gr-XA      CE**

**BDS ISO 4183:2008****Belt drives - Classical and narrow V-belts- Grooved pulleys (System based on datum width)**

This International Standard specifies the principal dimensions of grooved pulleys for classical V-belts (sections Y, Z, A, B, C, D and E) and narrow V-belts (sections SPZ, SPA, SPB and SPC) specified in the terminology System based on datum width.

It is important that narrow belts are not used with pulleys uniquely designed for classical belts, and, on the other hand, that multiple belt drives are not used with joined V-belts.

**06 Page      Gr-XA      ME**

**BDS ISO 4184:2008****Belt drives - Classical and narrow V-belts - Lengths in datum System**

This International Standard specifies, for classical and narrow V-belts of sections Y(for groove Profile with datum width 53 mm), Z(for groove Profile with datum width 83 mm),

A(for groove Profile with datum width 11 mm),

B(for groove Profile with datum width 14 mm),

C(for groove Profile with datum width 19 mm),

D(for groove Profile with datum width 27 mm),

E(for groove Profile with datum width 32 mm),

SPZ for groove Profile with datum width 83 mm),

SPA(for groove Profile with datum width 11 mm),

SPB(for groove Profile with datum width 14 mm),

SPC(for groove Profile with datum width 19 mm):- the

recommended datum lengths;

- the tolerances for datum lengths;

- the centre distance variations;

- the conditions for measuring the datum length and the centre distance Variation.

**05 Page      Gr-XA      ME**

**BDS ISO TR 4191:2008****Unplasticized polyvinyl chloride (PVC-U) pipes for water supply - Recommended practice for laying**

This Technical Report gives instructions for the correct use and installation of unplasticized PVC pipes for water supply. The geometrical, mechanical and physical properties of the pipes and fittings, covered by this Technical Report, are given in DIS 4422,

**20 Page      Gr-XB      CE**

**BDS ISO 4200:2006****Plain end steel tubes, welded and seamless - General tables of dimensions and masses per unit length.**

This International Standard gives tables of dimensions in millimeters and masses per unit length, in kilograms per metre of plain end steel tubes.

**07 Page      Gr-XA      CE**

**BDS ISO 4209-1:2012****Truck and bus tyres and rims (metric series)- Part 1: Tyres**

This part of ISO 4209 specifies the designation, dimensions and load ratings of the metric series of tyres primarily intended for trucks and buses.

**19 Page      Gr-XB      ME**

**BDS ISO 4209-2:2012****Truck and bus tyres and rims (metric series)- Part 2: Rims**

This part of ISO 4209 specifies the designations, contours and dimensions of drop-centre (one-piece) rims for use on trucks and buses. The rim dimensions are those rim contour dimensions necessary for mounting and fitment of the tyre to the rim.

**18 Page      Gr-XB      ME**

**BDS ISO 4210:2003****Cycles-Safety requirements of bicycle**

This International Standard specifies safety and performance requirements for the design, assembly and testing of bicycles and sub-assemblies and lays down guidelines for instruction on the use and care of bicycle.

**32 Page      Gr-XD      ME**

**BDS ISO 4223-1:2012****Definitions of some terms used in the tyre industry- Part 1: Pneumatic tyres**

This part of ISO 4223 defines a number of significant terms related to pneumatic tyres used in the tyre industry, together with corresponding codes, symbols and values.

**12 Page      Gr-XB      ME**

**BDS ISO 4223-2:2012****Definitions of some terms used in the tyre industry- Part 2: Solid tyres**

This part of ISO 4223 defines a number of significant terms relating to solid tyres as used in the tyre industry,.

**02 Page      Gr-XA      ME**

**BDS ISO 4249-1:2012****Motorcycle tyres and rims (Code-designated series)-  
Part 1: Tyre**

This part of ISO 4249 sets out the designation in use and the dimensions for an inch code-designated series of tyres for motorcycles.

**03 Page**            **Gr-XA**            **ME**

**BDS ISO 4249-2:2012****Motorcycle tyres and rims (Code-designated series) -  
Part 2: Tyre load ratings**

This part of ISO 4249 specifies the load ratings for an inch code-designated series of tyres for motorcycles.

**03 Page**            **Gr-XA**            **ME**

**BDS ISO 4249-3:2012****Motorcycle tyres and rims (code-designated series)—  
Part 3: Rims**

This part of ISO 4249 specifies the rim dimensions for a selection of rims for motorcycle tyres. It stipulates only those rim contour dimensions necessary for tyre unting, and for fitting the tyre to the rim.

**10 Page**            **Gr-XA**            **ME**

**BDS ISO 4378-1:2017****Plain bearings — Terms, definitions,  
classification and symbols — Part 1: Design,  
bearing materials and their properties**

This part of ISO 4378 gives the most commonly used terms relating to design, bearing materials and their properties of plain bearings with their definitions and classification.

For some terms and word-combinations, their short forms are given, which can be used where they are unambiguous. Self-explanatory terms are given without definitions.

**42 page**            **Gr-XD**            **ME**

**BDS ISO 4378-2:2017****Plain bearings — Terms, definitions,  
classification and symbols —  
Part 2: Friction and wear**

This part of ISO 4378 gives the most commonly used terms relating to lubrication of plain bearings with their definitions and classification.

For some terms and word-combinations their short forms are given, which can be used when they are unambiguous. Self-explanatory terms are given without definitions.

**18 page**            **Gr-XB**            **ME**

**BDS ISO 4378-3:2017****Plain bearings — Terms, definitions, classification  
and symbols —  
Part 3: Lubrication**

This part of ISO 4378 gives the most commonly used terms relating to lubrication of plain bearings with their definitions and classification.

For some terms and word-combinations, their short forms are given, which can be used when they are unambiguous. Self-explanatory terms are given without definitions.

**28 page**            **Gr-XC**            **ME**

**BDS ISO 4378-4:2017****Plain bearings — Terms, definitions,  
classification and symbols — Part 4: Basic  
symbols**

This part of ISO 4378 defines basic symbols for use in the field of plain bearings. Additional signs are also defined for use as superscripts and subscripts.

The characters employed are drawn from the Latin and Greek alphabets, Arabic numerals and other signs, for example points, commas, horizontal lines or asterisks. In the simplest case, an application symbol consists of the basic character alone; in the most complex, of the basic character with subscripts and superscripts.

**11 page**            **Gr-XB**            **ME**

**BDS ISO 4378-5:2017****Plain bearings — Terms, definitions,  
classification and symbols — Part 5:  
Application of symbols**

This part of ISO 4378 specifies practical applications of the general symbols defined in ISO 4378-4, with regard to the calculations, design and testing of plain bearings.

ISO 4378-4 distinguishes between basic characters and additional signs. Additional signs are subscripts and superscripts. The symbols necessary for plain bearing calculations, design, manufacture and testing are just basic characters or combinations of basic characters and additional signs.

**21 page**            **Gr-XC**            **ME**

**BDS ISO 5003:2017****Flat bottom (Vignole) railway rails 43kg/m and above**

This International Standard specifies the terms and definitions, information to be supplied by the purchaser, tolerances for dimensions, length, technical requirements, inspection rules, identification, certification, and a quality assurance system for as-rolled and heat-treated steel rails for railways.

**93 page**            **Gr-XE**            **ME**

**BDS ISO 5408:2017****Screw threads — Vocabulary**

This International Standard specifies the fundamental terms and definitions applicable to screw threads, in English and French. These terms are applicable to symmetrical threads and unsymmetrical threads, or cylindrical threads and taper threads.

**40 page**            **Gr-XE**            **ME**

**BDS ISO 5593:2017****Rolling bearings — Vocabulary**

This International Standard establishes a vocabulary of terms, with their definitions, applied in the field of rolling bearings and their technology.

**187 page**            **Gr-XE**            **ME**

**BDS ISO 5593:2017; AMENDMENT 1:2017****Rolling bearings — Vocabulary  
AMENDMENT 1**

**04 page**            **Gr-XA**            **ME**

**BDS ISO 6305-2:2017****Railway components — Technical delivery requirements — Part 2: Non-alloy carbon steel baseplates**

This part of ISO 6305 specifies the quality requirements of the product and the conditions of acceptance testing for rolled non-alloy carbon steel baseplates for use with flat-bottom railway rails.

**12 page            Gr-XB            ME**

**BDS ISO 6305-3:2017****Railway components — Technical delivery requirements — Part 3: Steel sleepers**

This part of ISO 6305 specifies the quality requirements of the product and the conditions of acceptance testing for steel sleepers. When the products are to be manufactured from flat plates, an alternative but equivalent specification may be agreed between the purchaser and the manufacturer.

**09 page            Gr-XA            ME**

**BDS ISO 6305-4:2017****Railway components — Technical delivery requirements — Part 4: Untreated steel nuts and bolts and high-strength nuts and bolts for fishplates and fastenings**

This part of ISO 6305 defines the specifications regarding product quality and acceptance conditions for nuts and bolts made of untreated steel and high-strength nuts and bolts for fishplates and fastenings.

**08 page            Gr-XA            ME**

**BDS ISO 6811:2017****Spherical plain bearings — Vocabulary**

This International Standard presents general terms and definitions relevant to the field of spherical plain bearings. It deals with bearings, bearing parts and features, movements, angles and rod ends.

**42 page            Gr-XE            ME**

**BDS ISO 6811:2017; TECHNICAL CORRIGENDUM 1:2017****Spherical plain bearings — Vocabulary TECHNICAL CORRIGENDUM 1**

**03 page            Gr-XA            ME**

**BDS ISO 7146-1:2017****Plain bearings — Appearance and characterization of damage to metallic hydrodynamic bearings — Part 1: General**

This part of ISO 7146 defines, describes and classifies the characteristics of damage occurring in service to hydrodynamically lubricated metallic plain bearings and journals. It assists in the understanding of the various characteristic forms of damage which may occur.

**51 page            Gr-XE            ME**

**BDS ISO 7146-2:2017****Plain bearings — Appearance and****characterization of damage to metallic hydrodynamic bearings — Part 2: Cavitation erosion and its countermeasures**

This part of ISO 7146 defines, describes and classifies the characteristics of damage occurring in service in hydrodynamically lubricated metallic plain bearings due to cavitation erosion, together with possible countermeasures. It assists in understanding the various characteristic forms of damage which may occur.

**18 page            Gr-XB            ME**

**BDS ISO 4287:2008****Geometrical Product Specifications (GPS) - Surface texture: Profile method-Terms, definitions and surface texture parameters**

This International Standard specifies terms, definitions and parameters for the determination of surface texture (roughness, waviness and primary profile) by profiling methods.

**18 Page            Gr-XA            CE**

**BDS ISO 4287 Cor 1:2008****Geometrical Product Specifications (GPS)- Surface texture: Profile method- Terms, definitions and surface texture parameters (Technical Corrigendum 1)**

**02 Page            Gr-XA            CE**

**BDS ISO 4287 Cor 2:2008****Geometrical Product Specifications (GPS) — Surface texture: Profile method — Terms, definitions and surface texture parameters (Technical Corrigendum 2)**

**02 Page            Gr-XA            CE**

**BDS ISO 4422-1:2008****Pipes and fittings made of unplasticized poly (vinyl chloride) (PVC-U) for water supply- Specifications- Part 1:General**

(Cancels and replaces by BDS ISO 1452-1:2014)

**CE**

**BDS ISO 4422-2:2008****Pipes and fittings made of unplasticized poly(vinyl for water SUPPLY -Part 2: Pipes (with chloride) (PVC-U) Specifications -1 or without integral sockets)**

(Cancels and replaces by BDS 1878:2014)

**CE**

**BDS ISO 4422-3:2008****Pipes and fittings made of unplasticized poly(vinyl chloride) (PVC-U) for water SUPPLY - specifications - Part 3: Fittings and joints**

(Cancels and replaces by BDS ISO 1452-3:2014)

**CE**

**BDS ISO 4422-4:2008****Pipes and fittings made of unplasticized poly(vinyl chloride) (PVC-U) for water supply — specifications —Part 4:Valves and ancillary equipment**

(Cancels and replaces by BDS ISO 1452-4:2014)

**CE**

**BDS ISO 4422-5:2008****Pipes and fittings made of unplasticized poly(vinyl chloride) (PVC-U) for water supply — Specifications —Part 5: Fitness for purpose of the system**

(Cancels and replaces by BDS ISO 1452-5:2014)

08 Page Gr-XA CE

**BDS ISO 4427-1:2010**

**Plastics piping systems- Polyethylene (PE) pipes and fittings for water supply- Part 1: General Technical Corrigendum 1:2010**

This part of ISO 4427 specifies the general aspects of polyethylene (PE) piping systems (mains and service pipes) intended for the conveyance of water for human consumption, including raw water prior to treatment and water for general purposes

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**BDS ISO 4427-2:2010**

**Plastics piping systems- Polyethylene (PE) pipes and fittings for water supply- Part 2: Pipes**

This part of ISO 4427 specifies the pipes made from polyethylene (PE) intended for the conveyance of water for human consumption, including raw water prior to treatment and water for general purposes.

16 Page Gr-XB CE

**BDS ISO 4427-3:2010**

**Plastics piping systems- Polyethylene (PE) pipes and fittings for water supply- Part 3: Fittings**

This part of ISO 4427 specifies the general aspects of fittings made from polyethylene (PE) for piping systems intended for the conveyance of water for human consumption, including raw water prior to treatment and water for general purposes.

10 Page Gr-XA CE

**BDS ISO 4427-5:2010**

**Plastics piping systems- Polyethylene (PE) pipes and fittings for water supply- Part 5: Fitness for purpose of the system**

This part of ISO 4427 specifies the characteristics of the fitness for purpose of assembled piping systems made from polyethylene (PE) intended for the conveyance of water for human consumption, including raw water prior to treatment and water for general purposes.

06 Page Gr-XA CE

**BDS ISO 4433-1:2008**

**Thermoplastics pipes— Resistance to liquid chemicals— Classification—Part 1: Immersion test method**

This part of ISO 4433 specifies a method for carrying out a preliminary evaluation of the behaviour of thermoplastics pipes in relation to the liquid chemicals transported.

12 Page Gr-XB CE

**BDS ISO 4433-2:2008**

**Thermoplastics pipes- Resistance to liquid chemicals- Classification- Part 2: Polyolefin pipes**

The method of classification given in this part of ISO 4433 serves to determine the chemical resistance of polyolefin pipes designed for the conveyance of liquids in the absence of pressure and stress (e.g. due to earth loads or traffic loads, dynamic or internal stresses).

12 Page Gr-XB CE

**BDS ISO 4433-3:2008**

**Thermoplastics pipes- Resistance to liquid chemicals- Classification- Part 3: Unplasticized poly (vinyl chloride) (PVC-U), high-impact poly (vinyl chloride) (PVC-HI) and chlorinated poly(vinyl chloride) (PVC-C) pipes**

The method of classification given in this part of ISO 4433 serves to determine the chemical resistance of unplasticized poly(vinyl chloride) (PVC-U), high-impact poly(vinyl chloride) (PVC-HI) and chlorinated poly(vinyl chloride) (PVC-C) pipes designed for the conveyance of liquids in the absence of pressure and stress (e.g. due to earth loads or traffic loads, dynamic or internal stresses).

08 Page Gr-XA CE

**BDS ISO 4433-4:2008**

**Thermoplastics pipes- Resistance to liquid chemicals- Classification- Part 4: Poly (vinylidene fluoride) (PVDF) pipes**

The method of classification given in this part of ISO 4433 serves to determine the chemical resistance of poly (vinylidene fluoride) PVDF pipes designed for the conveyance of liquids in the absence of pressure and stress (e.g. due to earth loads or traffic loads, dynamic or internal stresses).

08 Page Gr-XA CE

**BDS ISO 4434:2008**

**Unplasticized polyvinyl chloride (PVC) adaptor fittings for pipes under pressure - Laying length and size of threads - Metric series**

Standard specifies the metric series of diameters to be used and the dimensions which are common to all types of unplasticized polyvinyl chloride (PVC) adaptor fittings 1 ) for pipes under pressure, to secure the connection to existing metal pipes and/or fittings with pipe threads.

03 Page Gr-XA CE

**BDS ISO 4435:2008**

**Plastics piping systems for non-pressure underground drainage and sewerage- Unplasticized poly(vinyl chloride) (PVC-U)**

Specifies the requirements for unplasticized poly(vinyl chloride) (PVC-U) pipes, fittings and piping systems intended for use for non-pressure underground drainage and sewerage for the conveyance of soil and waste discharge of domestic and industrial origin, as well as surface water.

22 Page Gr-XC CE

**BDS ISO 4439:2008**

**Unplasticized polyvinyl chloride (PVC) pipes and fittings- Determination and specification of density**

Specifies a method for the determination of density of pipes and fittings of unplasticized polyvinyl chloride (PVC) and lays down the permissible limits for this density.

02 Page Gr-XA CE



**BDS ISO 4548-1:2016****Methods of test for full-flow lubricating oil filters for internal combustion engines- Part 1: Differential pressure/flow characteristics**

This part of ISO 4548 specifies tests for determining the differential pressure/flow characteristics of full-flow lubricating oil filters for internal combustion engines.

Tests are specified with oils at two viscosities, one to assess the performance of a filter with a cold oil and the other to assess its performance with an oil at a typical operating temperature.

**05 page            Gr-XA            ME**

**BDS ISO 4548-2:2016****Methods of test for full-flow lubricating oil filters for internal combustion engines- Part 2: Element by-pass valve characteristics**

This part of ISO 4548 specifies tests for determining the element by-pass valve characteristics of full-flow lubricating oil filters for internal combustion engines.

**10 page            Gr-XA            ME**

**BDS ISO 4548-3:2016****Methods of test for full-flow lubricating oil filters for internal combustion engines- Part 3: Resistance to high pressure and to elevated temperature**

This part of ISO 4548 specifies tests for measuring the resistance to high differential pressure and the resistance to elevated temperatures of filter elements of full-flow lubricating oil filters for internal combustion engines.

**10 page            Gr-XA            ME**

**BDS ISO 4548-4:2016****Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 4: Initial particle retention efficiency, life and cumulative efficiency (gravimetric method)**

This part of ISO 4548 specifies tests for determining the performance of full-flow lubricating oil filters for internal combustion.

**30 page            Gr-XC            ME**

**BDS ISO 4548-5:2016****Methods of test for full-flow lubricating oil filters for internal combustion engines- Part 5: Cold start simulation and hydraulic pulse durability test**

This part of ISO 4548 specifies a method of testing the ability of full-flow lubricating oil filters for internal combustion engines to withstand an internal pressure surge such as occurs when an engine is started from cold, and cyclic internal pressure variations experienced during operation.

**08 page            Gr-XA            ME**

**BDS ISO 4548-6:2016****Methods of test for full-flow lubricating oil filters for internal combustion engines- Part 6: Static burst pressure test**

This part of ISO 4548 specifies a method of testing full-flow lubricating oil filters for internal combustion engines to determine their ability to withstand a static

pressure objective and to determine their burst pressure and the failure mode concerned.

**03 page            Gr-XA            ME**

**BDS ISO 4548-7:2016****Methods of test for full-flow lubricating oil filters for internal combustion engines- Part 7: Vibration fatigue test**

This part of ISO 4548 specifies a method of testing the constructional integrity of full-flow lubricating oil filters to withstand engine vibrations. This test is intended for application to spin-on type filters and detachable filters with disposable elements with a maximum flow rate of 100 l/min.

**06 page            Gr-XA            ME**

**BDS ISO 4548-9:2016****Methods of test for full-flow lubricating oil filters for internal combustion engines- Part 9: Inlet and outlet anti-drain valve test**

This part of ISO 4548 specifies methods of measuring the effectiveness of either inlet or outlet anti-drain valves if fitted to a full-flow lubricating oil filter of the “spin-on” or “easy change” type, for internal combustion engines.

**06 page            Gr-XA            ME**

**BDS ISO 4548-12:2016****Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 12: Filtration efficiency using particle counting and contaminant retention capacity**

This part of ISO 4548 specifies a multi-pass filtration test with continuous contaminant injection and using the online particle counting method for evaluating the performance of full-flow lubricating oil filters for internal combustion engines.

**26 page            Gr-XB            ME**

**BDS ISO 4548-13:2016****Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 13: Static burst pressure test for composite filter housings**

This part of ISO 4548 specifies a method of testing full-flow lubricating oil filters for internal combustion engines to determine their ability to withstand a static pressure objective at high and cold temperatures and to determine their burst pressure and the failure mode.

**03 page            Gr-XA            ME**

**BDS ISO 4548-14:2016****Methods of test for full-flow lubricating oil filters for internal combustion engines- Part 14: Cold start simulation and hydraulic pulse durability for composite filter housings**

This part of ISO 4548 specifies a method of testing the ability of full-flow lubricating oil filters manufactured with composite pressure vessel materials for internal combustion engines to withstand an internal pressure surge and cyclic internal pressure variations experienced in the application at specified operating temperatures.

**06 page            Gr-XA            ME**



**BDS ISO 4548-15:2016****Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 15: Vibration fatigue test for composite filter housings**

This part of ISO 4548 specifies a method of testing the structural integrity of full-flow lubricating oil filters to withstand engine vibrations. This test is intended for application to spin-on type filters and detachable filters with disposable elements with a maximum flow rate of 100 L/min. Upon agreement between manufacturer and purchaser, this test method can be applied to filters with higher flow rates.

**07 page**                      **Gr-XA**                      **ME**

**BDS ISO 4633:2008****Rubber seals- Joint rings for water supply, drainage and sewerage pipelines- Specification for materials**

Standard specifies requirements for materials used in vulcanized rubber seals for

- a) cold drinking-water supplies (up to 50 °C);
- b) drainage, sewerage and rainwater systems (continuous flow up to 45 °C and intermittent flow up to 95 °C).

**12 Page**                      **Gr-XB**                      **CE**

**BDS ISO 4662:2008****Rubber- Determination of rebound resilience of vulcanizates**

Specifies a method of determining the rebound resilience of rubber in one narrow range of impact strain and strain rate, by means of any form of impacting and measuring apparatus conforming to the requirements described.

**05 Page**                      **Gr-XA**                      **CE**

**BDS ISO 4671:2008****Rubber and plastics hoses and hose assemblies — Methods of measurement of dimensions**

This International Standard specifies methods of measuring the inside diameter, outside diameter (including diameter over reinforcement of hydraulic hoses), wall thickness, concentricity, and lining and cover thickness of hoses, methods of measurement and identification of the length of hoses and hose assemblies, and a method of verifying the through-bore of hydraulic hose assemblies.

**10 Page**                      **Gr-XA**                      **CE**

**BDS ISO 4672:2010****Rubber and plastic hoses-Sub-ambient temperature flexibility tests**

This International Standard Specifies two methods for assessing whether a rubber or plastics hose retains adequate flexibility at sub- ambient temperatures.

**08 Page**                      **Gr-XA**                      **CE**

**BDS ISO 4675:2016****Rubber- or plastics-coated fabrics- Low- temperature bend test**

This international Standard specifies a method for determining the ability of fabrics coated with rubber or plastics to resist the effect of low temperature when subjected to bending at specified temperatures after definite periods of exposure.

**05 Page**                      **Gr-XA**                      **ME**

**BDS ISO 4706:2008****Refillable welded steel gas cylinders**

This International Standard gives minimum requirements for certain aspects concerning material, design construction and workmanship, procedure and test at manufacture of refillable welded steel gas cylinders of a test pressure not greater than 75 bar" and of water capacities from 1 L up to and including 150 L for compressed, liquefied or dissolved gases, exposed to ambient temperatures.

**17 Page**                      **Gr-XB**                      **ME**

**BDS ISO 4892-2:2010****Plastics- Methods of exposure to laboratory light sources- Part 2:Xenon-arc lamps**

This part of ISO 4892 specifies methods for exposing specimens to xenon-arc light in the presence of moisture to reproduce the weathering effects that occur when materials are exposed in actual end-use environments to daylight or to daylight filtered through window glass.

**08 Page**                      **Gr-XA**                      **CE**

**BDS ISO 4951-1:2008****High yield strength steel bars and sections- Part 1:General delivery requirements**

This part of ISO 4951 specifies the requirements for the general delivery conditions of hot-rolled bars and sections, in high yield strength steels for use in bolted, riveted or welded structures1.

**12 Page**                      **Gr-XB**                      **CE**

**BDS ISO 4951-2:2008****High yield strength steel bars and sections- Part 2: Delivery conditions for normalized, normalized rolled and as-rolled steels.**

This part of ISO 4951 specifies the requirements for hot-rolled bars and sections of diameter or thicknessu 150 mm in high yield strength steels in the normalized, normalized rolled or as-rolled delivery conditions in the grades and qualities given in Table 1 and Table 2 for use in bolted, riveted or welded structures1).

**05 Page**                      **Gr-XA**                      **CE**

**BDS ISO 4951- 3:2008****High yield strength steel bars and sections —Part 3: Delivery conditions for thermomechanically-rolled steels**

This part of ISO 4951 specifies the requirements for hot-rolled bars and sections of diameter or thicknessu 150 mm in high yield strength steels in the thermomechanically-rolled condition in the grades and qualities given in Table 1 and Table 2 for use in bolted, riveted or welded structures1).

**04 Page**                      **Gr-XA**                      **CE**

**BDS ISO 4965:2008****Axial load fatigue testing machines- Dynamic forte calibration - Strain gauge technique**

This International Standard lays down guidelines for dynamic forte calibration of fatigue testing machines including special attachments, for example grips, which may affect the calibration of the machine.

**07 Page**                      **Gr-XA**                      **CE**

**BDS ISO 4995:2006****Hot- rolled steel sheet of structural quality**

This standard applies to hot rolled steel sheet of structural quality usually without the use of micro alloying elements. The product is intended for structural purposes where particular mechanical properties are required.

12 Page            Gr-XB            CE

**BDS ISO 5145:2008****Cylinder valve outlets for gases and gas mixtures - Selection and dimensioning**

This International Standard establishes practical criteria for determining valve outlet connections for gas cylinders of a capacity not greater than 150 L.

24 Page            Gr-XC            ME

**BDS ISO 5149:2004****Mechanical refrigerating systems used for cooling and heating- Safety- Safety requirements**

Standard specifies the requirements relating to the safety of persons and property for the design, construction, installation and operation of refrigerating systems.

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**BDS ISO 5151:2011****Non-ducted air conditioners and heat pumps- Testing and rating for performance**

This International Standard specifies the standard conditions for capacity and efficiency ratings of non-ducted air-cooled air conditioners and non-ducted air to air heat pumps. This International Standard is applicable to ducted units rated at less than 8 kW and intended to operate at an external static pressure of less than 25 Pa.

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**BDS ISO 5167-1:2015****Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full- Part 1: General principles and requirements**

This part of ISO 5167 defines terms and symbols and establishes the general principles for methods of measurement and computation of the flowrate of fluid flowing in a conduit by means of pressure differential devices (orifice plates, nozzles and Venturi tubes) when they are inserted into a circular cross-section conduit running full.

33 Page            Gr-XD            CE

**BDS ISO 5221:2015****Air distribution and air diffusion- Rules to methods of measuring airflow rate in an air handling duct**

This International Standard gives different methods of measuring air flow rate in an air handling duct which, without the need of calibration, meet various specific requirements in the field of air distribution and air diffusion.

33 Page            Gr-XD            CE

**BDS ISO 5251:2009****Stainless steel butt-welding fittings.**

Specifies the dimensions, tolerances and generally used grades of stainless steel for butt welding bends [type 3D (90° and 180°) with and without straight ends and type 5D 180°)], concentric and eccentric reducers, tees, taps and stub ends with quality requirements as used for piping work..

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**BDS ISO 5256:2008****Steel pipes and fittings for buried or submerged pipelines -External and internal coating by bitumen or coal tar derived materials**

Specifies the bitumen and coal tar derived coatings suitable for protecting the external and internal surfaces of steel pipes and fittings, either individually or after assembly, and used in buried pipelines or conduits, or underground galleries, or submerged, and also the conditions for the application of such protective coatings.

54 Page            Gr-XE            CE

**BDS ISO 5288:2008****Synchronous belt drives- Vocabulary**

This International Standard specifies the terms and definitions related to the use of endless synchronous belt drives for mechanical power transmission and where positive indexing or synchronization is required.

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**BDS ISO 5290:2008****Belt drives- Grooved pulleys for narrow V- belts- roove sections 9N/J, 15N/J and 25N/J (effective system)**

Specifies the principal characteristics of grooved pulleys (for groove sections 9N/J, 15N/J and 25N/J) intended to take both single and joined narrow V-belts for industrial power transmission drives.

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**BDS ISO 5291:2008****Belt drives- Grooved pulleys for joined classical V- belts- Groove sections AJ, BJ, CJ and DJ (effective System)**

Specifies the principal characteristics of grooved pulleys (for groove sections AJ, BJ, CJ and DJ), intended to take joined classical V-belts for industrial power transmission drives.

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**BDS ISO 5292:2008****Belt drives -V-belts and V-ribbed belts - Calculation of power ratings**

This International Standard specifies generally acceptable formulae for power ratings, together with appropriate correction terms and factors used in the design of industrial V-belt and V-ribbed belt drives with two pulleys.

02 Page            Gr-XA            ME

**BDS ISO 5294:2008****Synchronous belt drives- Pulleys**

Specifies the principal characteristics of synchronous pulleys for use in synchronous endless belt drives for mechanical power transmission and where positive indexing or synchronization may be required.

The principal characteristics include

- a) tooth dimensions and tolerances;
- b) pulley dimensions and tolerances;
- c) quality specification.

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#### **BDS ISO 5295:2008**

##### **Synchronous belts- Calculation of power rating and drive centre distance Synchronous belts- Calculation of power rating and drive centre distance**

This International Standard establishes formulae for the calculation of power rating and centre distance of Standard synchronous belts on two pulley drives.

The numerical values of certain Parameters used in the calculations depend upon the pitch and the construction of the belt and shall be specified by the belt manufacturer.

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#### **BDS ISO 5296-1:2008**

##### **Synchronous belt drives - Belts -Part 1:Pitch Codes MXL, XL, L, H, XH and XXH - Metric and inch dimensions**

Specifies the principal characteristics of synchronous endless belts for use in synchronous belt drives) for mechanical power transmission and where positive indexing or synchronization may be required.

The principal characteristics include

- a) nominal tooth dimensions;
- b) length and width dimensions;
- c) tolerances on these dimensions;
- d) length-measurement specifications.

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#### **BDS ISO 5296-2:2008**

##### **Synchronous belt drives- Belts- Part 2: Pitch Codes MXL and XXL- Metric dimensions**

This part of ISO 5296 specifies the principal characteristics of synchronous endless belts for use in synchronous belt drives) for mechanical power transmission and where positive indexing or synchronization may be required.

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#### **BDS ISO 5455:2006**

##### **Technical drawings- Scales**

This International Standard specifies recommended scales and their designation for use on all technical drawings in any field of engineering.

**02 Page            Gr-XA            CE**

#### **BDS ISO 5751-1:2012**

##### **Motorcycle tyres and rims (metric series)- Part 1: Design guides**

This part of ISO 5751 gives guidelines for the design of, and specifies the designation and calculation of the dimensions for metric series motorcycle tyres. It is applicable to motorcycle tyres with a reduced height/width ratio (100 and lower) that can be fitted on cylindrical bead-seat or 5° tapered bead-seat rims. It is also applicable to other concepts of tyre and rim,

provided the appropriate rim/section ratios and coefficients are established for them.

**14 Page            Gr-XB            ME**

#### **BDS ISO 5751-2:2012**

##### **Motorcycle tyres and rims (metric series)- Part 2: Tyre dimensions and load-carrying capacities**

This part of ISO 5751 specifies the tyre size designation, dimensions and load-carrying capacities of metric series motorcycle tyres. It is applicable to such tyres with a height-to-width ratio of 100 % and below.

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#### **BDS ISO 5751-3:2012**

##### **Motorcycle tyres and rims (metric series)- Part 2: Tyre dimensions and load-carrying capacities**

This part of ISO 5751 specifies the approved rim contours for motorcycle rims on which metric series motorcycle tyres are mounted.

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#### **BDS ISO 5752:2008**

##### **Metal valves for use in flanged pipe Systems- Face-to-face and centre-to-face dimensions**

Specifies the basic series of face-to-face or centre-to-face dimensions for two-way metal valves used in flanged pipe Systems. Each basic series of face-to-face or centre-to-face dimensions may be used as required with flanges

**10 Page            Gr-XA            CE**

#### **BDS ISO 5893:2008**

##### **Rubber and plastics test equipment- Tensile, flexural and compression types (constant rate of traverse)- Specification**

Specifies requirements for tensile-testing systems operating at constant rate of traverse and suitable for testing rubbers, plastics and adhesives, although any one system may only be applicable to a narrower range of materials. It also covers such systems when used for flexural, shear and compression tests.

**06 Page            Gr-XA            CE**

#### **BDS ISO 5912:2016**

##### **Camping tents**

This International Standard specifies requirements for safety, performance and fitness for use of camping tents

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#### **BDS ISO 5925-1:2015**

##### **Fire tests- Smoke-control door and shutter assemblies- Part 1: Ambient- and medium-temperature leakage tests**

The test described in this part of ISO 5925 determines the rate of leakage of ambient (cold) and medium (warm) temperature smoke from one side of door and shutter assemblies to the other under the specified test conditions. The test is applicable to door and shutter assemblies of different configurations intended for purposes of controlling the passage of smoke in case of fire.

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**BDS ISO/TR 5925-2:2015****Fire tests- Smoke-control door and shutter assemblies- Part 2: Commentary on test method and the applicability of test conditions and the use of test data in a smoke containment strategy**

This Technical Report provides a commentary that explains the general philosophy and factors on which the test specified in Part 1 of ISO 5925 has been designed, to describe the limitations of its application and to provide some general guidance for those who use the result of the test. Smoke control-door and shutter assemblies can be used as part of a smoke containment strategy for the purposes of life safety or property protection.

**12 Page**            **Gr-XB**            **CE**

**BDS ISO 6054-1:2012****Motorcycle tyres and rims (code-designated series) – Diameter Codes 4 to 12 - Part 1: Tyres**

This part of ISO 6054 lays down the designation, dimensions, and load ratings for an inch-code-designated series of tyres for motorcycles, fitted on rims with a nominal diameter corresponding to the Codes 4, 5, 6, 7, 8, 9, 10 and 12. ISO 6054-2 deals with the requirements for rims.

**06 Page**            **Gr-XA**            **ME**

**BDS ISO 6054-2:2012****Motorcycle tyres and rims (Code-designated series) – Diameter Codes 4 to 12 -Part 2: Rims**

This part of ISO 6054 lays down rim dimensions for an inch-code-designated series of motorcycle tyres for diameter Codes 4 to 12. It sets only those rim contour dimensions necessary for the mounting and fitment of the tyre to the rim.

**06 Page**            **Gr-XA**            **ME**

**BDS ISO 6259-1:2008****Thermoplastics pipes- Determination of tensile properties- Part 1:General test method**

Specifies a method of determining the tensile properties of thermoplastics pipes, including in particular the following properties:

- stress at yield point; - elongation at break.

**06 Page**            **Gr-XA**            **CE**

**BDS ISO 6259-2:2008****Thermoplastics pipes- Determination of tensile properties- Part 2:Pipes made of unplasticized poly (vinyl chloride) (PVC-U), chlorinated poly (vinyl chloride) (PVC-C) and high-impact poly (vinyl chloride) (PVC-HI)**

Specifies a method of determining the tensile properties of pipes made of poly(vinyl chloride)(PVC-U), chlorinated poly(vinyl chloride) (PVC-C) and high-impact poly(vinyl chloride) (PVC-HI), and in particular the following properties:— the stress at yield;— the elongation at break.

**04 Page**            **Gr-XA**            **CE**

**BDS ISO 6259-3:2008****Thermoplastics pipes- Determination of tensile properties- Part 3: Polyolefin pipes**

Specifies a method of determining the tensile properties of polyolefin (polyethylene, crosslinked polyethylene, polypropylene and polybutene) pipes, and in particular the following properties:

— the stress at yield;

— the elongation at break

**05 Page**            **Gr-XA**            **CE**

**BDS ISO 6274:2008****Concrete- Sieve analysis of aggregates**

Specifies a method, using test sieves, for the determination of the particle size distribution of normal weight aggregates for concrete.

**04 Page**            **Tk 100.00**            **CE**

**BDS ISO 6455:2008****Unplasticized polyvinyl chloride (PVC) fittings with elastic sealing ring type joints for pipes under pressure- Dimensions of laying lengths- Metric series**

Specifies the series of diameters to be used and the dimensions which are common to those types of fittings made of unplasticized polyvinyl chloride (PVC) with elastic sealing ring type joints for pipes under pressure, regardless of their method of manufacture and composition.

**07 Page**            **Gr-XA**            **CE**

**BDS ISO 6506-1:2008****Metallic materials- Brinell hardness test- Part 1: Test method**

Specifies the method for the Brinell hardness test for metallic materials and is applicable up to the limit of 650 HBW.

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**BDS ISO 6506-2:2008****Metallic materials- Brinell hardness test- Part 2: Verification and calibration of testing machines**

Specifies a method of verification and calibration of testing machines used for determining Brinell hardness in accordance with ISO 6506-1.

**06 Page**            **Gr-XA**            **CE**

**BDS ISO 6506-3:2008****Metallic materials- Brinell hardness test- Part 3: Calibration of reference blocks**

Specifies a method for the calibration of reference blocks to be used in the indirect verification of Brinell hardness testing machines as described in ISO 6506-2.

**04 Page**            **Gr-XA**            **CE**

**BDS ISO 6507-1:2008****Thermoplastics pipes and fittings- Vicat softening temperature -Part 1: General test method**

This part of ISO 2507 specifies a general method for determining the Vicat softening temperature of thermoplastics pipes and fittings.

**07 Page**            **Gr-XA**            **CE**

**BDS ISO 6507-1:2008****Metallic materials- Vickers hardness test- Part 1: Test method**



Specifies the Vickers hardness test method, for the three different ranges of test force for metallic materials.

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**BDS ISO 6507-2:2008**

**Metallic materials- Vickers hardness test- Part 2: Verification and calibration of testing machines**

Specifies a method of verification of testing machines for determining Vickers hardness in accordance with ISO 6507-1.

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**BDS ISO 6507-2:2008**

**Thermoplastics pipes and fittings- Vicat softening temperature- Part 2: Test conditions for unplasticized poly (vinyl chloride) (PVC-U) or chlorinated poly (vinyl chloride) (PVC-C) pipes and fittings and for high impact resistance poly (vinyl chloride) (PVC-H 1) pipes**

Specifies the particular test conditions for determining the Vicat softening temperature (VST) of unplasticized poly(vinyl chloride) (PVC-U) or chlorinated poly(vinyl chloride) (PVC-C) pipes and fittings and of high impact resistance poly(vinyl chloride) (PVC-H) pipes.

**02 Page Gr-XA CE**

**BDS ISO 6508-1:2008**

**Metallic materials- Rockwell hardness test- Part 1: Test method (scales A, B, C, D, E, F, G, H, K, N,)**

Specifies the method for Rockwell and Rockwell superficial hardness tests (scales and field of application according to Table 1) for metallic materials. Attention is drawn to the fact that, in this part of ISO 6508, the use of hardmetal for ball indenters is considered to be the standard type of Rockwell indenter ball.

**11 Page Gr-XB CE**

**BDS ISO 6508-2:2008**

**Metallic materials- Rockwell hardness test- Part 2: Verification and calibration of testing machines (scales A, B, C, D, E, F, G, H, K, N, T)**

Specifies a method of verification of testing machines for determining Rockwell hardness (scales A, B, C, D, E, F, G, H, K, N, T) in accordance with ISO 6508-1.

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**BDS ISO 6508-3:2008**

**Metallic materials- Rockwell hardness test- Part 3: Calibration of reference blocks (scales A, B, C, D, E, F, G, H, K, N, T)**

Specifies a method for the calibration of reference blocks to be used for the indirect verification of Rockwell hardness testing machines (scales A, B, C, D, E, F, G, H, K, N, T), as specified in ISO 6508-2.

**08 Page Gr-XA CE**

**BDS ISO 6695:2006**

**Cycles- Pedal axle and crank assembly with square end fitting- Assembly dimensions**

This standard specifies the dimension for assembly of cranks on bottom bracket pedal axles with square end fittings.

**02 Page Gr-XA ME**

**BDS ISO 6696:2006**

**Cycles- Screw threads used in bottom bracket assemblies**

This standard specifies the thread profile and limits and tolerances for the screw threads used to assemble bottom bracket cups to bottom brackets on bicycles

**06 Page Gr-XA CE**

**BDS ISO 6697:2006**

**Cycles- Hubs and freewheels- Assembly dimensions**

This standard specifies the main dimensions for hubs and freewheels, including single speed coaster brake hubs and multispeed gear hubs to ensure assembly and interchangeability.

**04 Page Gr-XA CE**

**BDS ISO 6698:2006**

**Cycles- Screw threads used to assemble freewheels on bicycle hubs**

This standard specifies the thread profile and limits and tolerances for the screw threads used to assemble freewheels of bicycle hubs.

**06 Page Gr-XA CE**

**BDS ISO 6699:2006**

**Cycles- Stem and handlebar bend- Assembly dimensions**

Specifies the dimensions and tolerances to ensure secure assembly between the stem and handlebar bend of a bicycle. It applies to bicycles intended for use on public roads.

**02 Page Gr-XA CE**

**BDS ISO 6701:2006**

**Cycles- External dimensions of spoke nipples**

Specifies the external dimensions and tolerances for the spoke nipples of bicycles and also designation. It applies to round of flat head spoke nipples.

**02 Page Gr-XA CE**

**BDS ISO 6708:2008**

**Pipe components- Definition of nominal size**

Gives the definition of the nominal size of pipe components.

**02 Page Gr-XA CE**

**BDS ISO 6761:2009**

**Steel tubes- Preparation of ends of tubes and fittings for welding**

Specifies the most usual preparation of ends of tubes and of ends of fittings for welding.

**02 Page Gr-XA CE**

**BDS ISO 6782:2008**

**Aggregates for concrete- Determination of bulk density**

Specifies a method for the determination of the bulk density of dry or moist aggregates (normal or lightweight) for concrete, in either loose or compacted condition.

**02 Page Gr-XA CE**



**BDS ISO 6783:2008****Coarse aggregates for concrete- Determination of particle density and water absorption - Hydrostatic balance method**

Specifies a method for the determination of the particle density and water absorption of coarse aggregates, having a nominal size greater than 4 mm, for concrete

**02 Page Gr-XA CE**

**BDS ISO 6784:2008****Concrete- Determination of static modulus of elasticity in compression**

Specifies a method for the determination of the static modulus of elasticity in compression of hardened concrete, on test specimens which may be cast or taken from a structure.

**03 Page Gr-XA CE**

**BDS ISO 6798:2011****Reciprocating internal combustion engines- Measurement of emitted airborne noise- Engineering method and survey method**

This International Standard specifies methods for measuring the sound pressure levels on a measurement surface enveloping a source, and for calculating the sound power level produced by the source. It gives requirements for the test environment and instrumentation, as well as techniques for obtaining the surface sound pressure level from which the A-weighted sound power level of the source and octave or one-third octave band sound power levels are calculated. This method may be used to perform acceptance tests.

**18 Page Gr-XB ME**

**BDS ISO 6826:2011****Reciprocating internal combustion engines- Fire protection**

This International Standard establishes requirements for reciprocating internal combustion engines to minimize the risk of fire caused by the engine, its components and the auxiliaries fitted to it. Where necessary, special requirements can be given for particular engine applications.

**08 Page Gr-XA ME**

**BDS ISO 6892:2008****Metallic materials –Tensile testing at ambient temperature**

(Cancels and replaces by BDS ISO 6892-1:2012, BDS ISO 6892-2:2012)

**BDS ISO 6892-1:2012****Metallic materials- Tensile testing- Part 1: Method of test at room temperature**

This part of ISO 6892 specifies the method for tensile testing of metallic materials and defines the mechanical properties which can be determined at room temperature

**65 Page Gr-XE CE**

**BDS ISO 6892-2:2012****Metallic materials- Tensile testing- Part 2 : Method of test at elevated temperature**

This part of ISO 6892 Specifies a method of tensile testing of metallic materials at temperatures higher than room temperature.

**20 Page Gr-XB CE**

**BDS ISO 6925:2016****Textile floor coverings- Burning behaviour- Tablet test at ambient temperature**

This International Standard specifies a method for the assessment of the burning behaviour, often superficial, of textile floor coverings in a horizontal position when exposed to a small source of ignition under controlled laboratory conditions.

**03 Page Gr-XA ME**

**BDS ISO 6927:2008****Building construction- Jointing products- Sealants- Vocabulary**

Defines technical terms for sealants for building purposes and applies to joints filled with hardening, plastic or elastic materials which are not preformed.

**03 Page Gr-XA CE**

**BDS ISO 6929:2016****Steel products- Vocabulary**

This International Standard defines terms for steel products according to their

- a) stage of manufacture,
- b) shape and dimensions, and
- c) appearance.

**40 page Gr-XD CE**

**BDS ISO 6934-1:2008****Steel for the prestressing of concrete -Part I: General requirements**

Specifies requirements for high-tensile strength steel to be used in prestressed concrete. It applies only to material in the condition as supplied by the manufacturer. It does not cover requirements for materials and anchorage devices used in conjunction with the prestressing steel in structural components.

**04 Page Gr-XA CE**

**BDS ISO 6934-2:2008****Steel for the prestressing of concrete- Part 2: Cold-drawn wire**

Specifies requirements for round, cold-drawn, high-tensile steel wire, either plain, indented, ribbed or crimped. The product is supplied as mill coil wire or straightened and stress-relieved wire in coils or cut lengths, according to the general requirements specified in

**04 Page Gr-XA CE**

**ISO 6934-3:2008****Steel for the prestressing of concrete- Part 3: Quenched and tempered wire**

Specifies requirements for round wire made of quenched and tempered high tensile steel, with a surface which is either plain, ribbed, grooved or indented. The product is delivered in coils, according to the general requirements specified in ISO 6934-1.

**06 Page Gr-XA CE**

**BDS ISO 6934-4:2008**

**Steel for the prestressing of concrete- Part 4: Strand**  
Specifies requirements for high tensile steel strand which has been given a stressrelieving heat treatment according to the general requirements specified in ISO 6934-1. The strand may contain either 2, 3, 7 or 19 individual wires.

**04 Page            Gr-XA            CE**

**BDS ISO 6934-5:2008**

**Steel for the prestressing of concrete -Part 5: Hot-rolled steel bars with or without subsequent processing**

Specifies requirements for round high tensile steel bars. The bars may be supplied either hot-rolled or in a hot-rolled and processed condition, according to the general requirements specified in ISO 6934-1. The surface may be plain or ribbed. The bars are delivered in straight lengths.

**04 Page            Gr-XA            CE**

**BDS ISO 6935-1:2012**

**Steel for the reinforcement of concrete- Part 1: Plain bars (Second Revision)**

This part of ISO 6935 specifies technical requirements for plain bars to be used as reinforcement in concrete.

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**BDS ISO 6935-2:2016**

**Steel for the reinforcement of concrete- Part 2: Ribbed bars**

This part of ISO 6935 specifies technical requirements for ribbed bars to be used as reinforcement in concrete.

**20 Page            Gr-XB            CE**

**BDS ISO 6935-3: 2006**

**Steel for the re-inforcement of concrete-Part-1: Welded Fabric**

Specifies technical requirements for factory made sheets or rolls welded fabric manufacture from steel wires or bars with diameters from 4 mm to 16 mm and designed for re-inforcement in ordinary concrete structured and for non-prestressed reinforcement in prestressed concrete structures.

**08 Page            Gr-XA            CE**

**BDS ISO 6940:2016**

**Textile fabrics- Burning behaviour- Determination of ease of ignition of vertically oriented specimens**

This International Standard specifies a method for the measurement of ease of ignition of vertically oriented textile fabrics and industrial products in the form of single or multi-omponent fabrics (coated, quilted, multilayered, sandwich constructions, and similar combinations), when subjected to a small, defined flame

**14 Page            Gr-XB            ME**

**BDS ISO 6941:2016**

**Textile fabrics- Burning behaviour- Measurement of flame spread properties of vertically oriented specimens**

This International Standard specifies a method for the measurement of flame spread times of vertically oriented textile fabrics and industrial products in the form of single or multi-omponent fabrics (coated, quilted,

multilayered, sandwich combinations, and similar combinations) when subjected to a small, defined flame.

**13 Page            Gr-XB            ME**

**BDS ISO 6964:2010**

**Polyolefin pipes and fittings- Determination of carbon black content by calcination and pyrolysis- Test method and basic specification**

This International Standard specifies a test method for the determination of the carbon black content of polyolefin compositions used in particular for the manufacture of pipes and fittings, and provides a basic specification for polyethylene pipes and fittings.

**02 Page            Gr-XA            CE**

**BDS ISO 6971:2008**

**Cranked- link drag chains of welded construction, attachments and sprockets**

Specifies the characteristics of cranked-link1 drag chains of welded construction suitable for conveying bulk materials, together with associated attachments and chain sprockets. The chain dimensions specified in this International Standard ensure interchangeability of both complete chains and individual links for repair purposes.

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**BDS ISO 6972:2008**

**Cranked-link mill chains of welded construction, attachments and sprockets**

Specifies the characteristics of cranked-link1) mill chains of welded construction suitable for conveying bulk materials, together with associated attachments and chain sprockets. The chain dimensions specified in this International Standard ensure interchangeability of both complete chains and individual links for repair purposes.

**18 Page            Gr-XB            ME**

**BDS ISO 6992:2008**

**Unplasticized polyvinyl chloride (PVC-U) pipes for drinking water supply- Extractability of Cadmium and mercury occurring as impurities**

Specifies a test method for the determination of the extractability of certain impurities from unplasticized polyvinyl chloride (PVC-U) pipe in Order to verify that the extraction quantities do not exceed a certain concentration. Section one deals exclusively with the extractionmethod and leaves the analytical method to the choice of the Operator. Section two gives limits for these impurities in the extract, which have been found by experience to ensure that actual extraction in Service will be acceptable by many regulatory authorities, particularly the World Health Organization (WHO).

**04 Page            Gr-XA            CE**

**BDS ISO 7005-1:2008**

**Metallic flanges -Part 1: Steel flanges**

Specifies requirements for circular steel flanges in the following PN designations:

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**BDS ISO 7005-2:2008**

**Metallic flanges- Part 2: Cast iron flanges**

Specifies requirements for circular grey, malleable and ductile cast iron flanges in the following nominal pressure ratings:

**33 Page**            **Gr-XD**            **CE**

**BDS ISO 7005-3:2008**

**Metallic flanges -Part 3: Copper alloy and composite flanges**

Specifies requirements for circular copper alloy and composite flanges in the following nominal pressure ratings:

**26 Page**            **Gr-XC**            **CE**

**BDS ISO 7033:2008**

**Fine and coarse aggregates for concrete- Determination of the particle mass-per-volume and water absorption - Pyknometer method**

Specifies a method for the determination of the particle mass-per-volume and the water absorption of fine and coarse aggregates for concrete. The method is based on the use of a pycnometer for the determination of the volume of the aggregate particles.

**03 Page**            **Gr-XA**            **CE**

**BDS ISO 7076-1:2014**

**Fire protection- Foam fire extinguishing systems- Part 1: Foam proportioning equipment**

This International Standard specifies requirements and test methods for foam proportioning equipment of fixed foam extinguishing systems for indoor or outdoor use or both.

**16 Page**            **Gr-XB**            **CE**

**BDS ISO 7076-2:2014**

**Fire protection- Foam fire extinguishing systems- Part 2: Low expansion foam equipment**

This International Standard specifies requirements and test methods for low expansion foam equipment of fixed-foam extinguishing systems for indoor or outdoor use or both.

**16 Page**            **Gr-XB**            **CE**

**BDS ISO 7152:2016**

**Camping tents and caravan awnings - Vocabulary and list of equivalent terms**

This International Standard gives a list of the most frequent terms relating to camping tents and caravan awnings together with some definitions.

**41 page**            **Gr-XE**            **ME**

**BDS ISO 7165:2010**

**Fire fighting- Portable fire extinguishers- Performance and construction**

This International Standard specifies the principal requirements intended to ensure the safety, reliability and performance of portable fire extinguishers.

**57 Page**            **Gr-XE**            **CE**

**BDS ISO 7202:2014**

**Fire protection- Fire extinguishing media- Powder (First Revision)**

This International Standard specifies requirements for the chemical and physical properties, and for minimum performance in defined test methods, of fire extinguishing powders suitable for use against fires of classes A, B, C and D. Requirements are also given for the information and data to be declared by the manufacturer.

**26 Page**            **Gr-XC**            **CE**

**BDS ISO 7203-1:2014**

**Fire extinguishing media- Foam concentrates- Part 1: Specification for low expansion foam**

(First Revision)

This part of ISO 7203 specifies the essential properties and Performance of liquid foam concentrates used to make low expansion foams for the control, extinction and inhibition of reignition of fires of water-immiscible liquids. Minimum Performance on certain test fires is specified.

**20 Page**            **Gr-XB**            **CE**

**BDS ISO 7203-2:2014**

**Fire extinguishing media- Foam concentrates- Part 2: Specification for low expansion foam concentrates for medium and high application to water-immiscible liquids (First Revision)**

This part of ISO 7203 specifies the essential properties and Performance of liquid foam concentrates used to make low expansion foams for the control, extinction and inhibition of reignition of fires of water-immiscible liquids. Minimum Performance on certain test fires is specified.

**22 Page**            **Gr-XC**            **CE**

**BDS ISO 7203-3:2014**

**Fire extinguishing media- Foam concentrates- Part 3: Specification for low expansion foam concentrates for top application to water miscible liquids (First Revision)**

This part of ISO 7203 is applicable to low expansion foam concentrates which conform to ISO 7203-1. It specifies additional requirements to assess their suitability for use on water-miscible fuels.

**18 Page**            **Gr-XB**            **CE**

**BDS ISO 7225:2008**

**Gas cylinders- Precautionary labels**

Specifies the design, content, i.e. hazard Symbols and text, and application of warning labels for gas cylinders.

**09 Page**            **Gr-XA**            **ME**

**BDS ISO 7268:2008**

**Pipe components- Definition of nominal pressure**

Gives the definition of nominal pressure when applied to components of a metallic piping system, and states two series of PN ratings for use with these same components.

**02 Page**            **Gr-XA**            **CE**

**BDS ISO 7279:2009**

**Polypropylene (PP) fittings for pipes under pressure - Sockets for fusion using heated tools - Metric series -**

**Dimensions of sockets Steel tubes - Preparation of ends of tubes and fittings for welding**

Specifies the dimensions of sockets for polypropylene (PP) fittings intended for fusion with heated tools to polypropylene pipes under pressure.

**02 Page**                      **Gr-XA**                      **CE**

**BDS ISO 7349:2008**

**Thermoplastics valves- Connection references**

Specifies and identifies in a table of comparison the possible types of connections of thermoplastic valves to various pipe Systems.

**02 Page**                      **Gr-XA**                      **CE**

**BDS ISO 7438:2008**

**Metallic materials- Bend test**

Specifies a method for determining the ability of metallic materials to undergo plastic deformation in bending.

**08 Page**                      **Gr-XA**                      **CE**

**BDS ISO 7452:2016**

**Hot-rolled steel plates- Tolerances on dimensions and shape**

This International Standard specifies requirements for tolerances for hot-rolled steel plates made on a reversing mill with the following characteristics:

- a) nominal thickness:  $3 \text{ mm} \leq t \leq 400 \text{ mm}$ ;
- b) nominal width:  $w \geq 600 \text{ mm}$ .

**14 page**                      **Gr-XA**                      **CE**

**BDS ISO 7483:2008**

**Dimensions of gaskets for use with flanges to BDS ISO 7005**

Specifies the dimensions of the following gaskets for use in conjunction with flanges to ISO 7005-1, ISO 7005-2 and ISO 7005-3

**33 Page**                      **Gr-XD**                      **CE**

**BDS ISO 7500-1:2008**

**Metallic materials- Verification of static uniaxial testing machines- Part 1: Tension/compression testing machines- Verification and calibration of the force-measuring system**

Specifies the verification of tension/compression testing machines. The verification consists of a general inspection of the testing machine, including its accessories for the force application a calibration of the force-measuring system.

**15 Page**                      **Gr-XB**                      **CE**

**BDS ISO 7500-2:2008**

**Metallic materials- Verification of static uniaxial testing machines- Part 2: Tension creep testing machines- Verification of the applied force**

This part of ISO 7500 specifies the verification of testing machines used for uniaxial creep testing in tension in accordance with ISO 204.

**17 Page**                      **Gr-XA**                      **CE**

**BDS ISO 7508:2008**

**Unplasticized polyvinyl chloride (PVC-U) valves for pipes under pressure- Basic dimensions- Metric series**

This International Standard specifies the series of diameters to be used and the basic dimensions which are common to all types of unplasticized polyvinyl chloride (PVC-U) valves for pipes under pressures of 10 and 16 bar, regardless of their method of manufacture and composition.

**05 Page**                      **Gr-XA**                      **CE**

**BDS ISO 7591:2006**

**Road vehicles- Retro-reflective registration plates for motor vehicles and trailers - Specification**

This standard specifies the provisions applicable to retro reflective registration plates for motor vehicles and their trailers.

**04 Page**                      **Gr-XA**                      **CE**

**BDS ISO 7778:2008**

**Steel plate with specified through-thickness characteristics**

This International Standard specifies the criteria which shall be satisfied by the qualities of steel plate and wide flats for which through-thickness reduction of area properties are specified in the direction of thickness perpendicular to the surface and also the test conditions.

**04 Page**                      **Gr-XA**                      **CE**

**BDS ISO 7788:2008**

**Steel- Surface finish of hot-rolled plates and wideflats- Delivery requirements**

This International Standard specifies delivery requirements which apply to the surface finish of hot-rolled plates and wide flats rolled on reversing mills, with nominal thicknesses equal to or less than 150 mm. For plates with a thickness greater than 150 mm and for special applications for which a different surface condition is required, special agreements shall be made at the time of enquiry and order.

**08 Page**                      **Gr-XA**                      **CE**

**BDS ISO 7801:2008**

**Metallic materials- Wire- Reverse bend test**

This International Standard specifies the method for determining the ability of metallic wire of diameter or thickness 0,3 to 10 mm inclusive to undergo plastic deformation during reverse bending. The range of diameters or thicknesses for which this International Standard is applicable may be more exactly specified in the relevant product standard.

**04 Page**                      **Gr-XA**                      **CE**

**BDS ISO 7866:2008**

**Gas cylinders- Refillable seamless aluminium alloy gas cylinders- Design, construction and testing**

This International Standard specifies minimum requirements for the material, design, construction and workmanship, manufacturing processes and tests at manufacture of refillable seamless aluminium alloy gas cylinders of water capacities from 0,5 l up to and



including 150 l for compressed, liquefied and dissolved gases for worldwide use (normally up to + 65 °C).

**41 Page      Gr-XE      ME**

**BDS ISO 8098:2006**

**Cycle- Safety requirements for bicycles for young children**

This standard specifies safety and performance requirements and test methods for the design assembly and testing of bicycles for young children of from about four to eight years of age

**26 Page      Gr-XC      CE**

**BDS ISO 8178-1:2017**

**Reciprocating internal combustion engines—Exhaust emission measurement —Part 1: Test-bed measurement of gaseous and particulate exhaust emissions**

This part of ISO 8178 specifies the measurement and evaluation methods for gaseous and particulate exhaust emissions from reciprocating internal combustion (RIC) engines under steady-state conditions on a test bed, necessary for determining one weighted value for each exhaust gas pollutant. Various combinations of engine load and speed reflect different engine applications (see ISO 8178-4).

**124 Page      Gr-XE      ME**

**BDS ISO 8178-2:2017**

**Reciprocating internal combustion engines—Exhaust emission measurement —Part 2: Measurement of gaseous and particulate exhaust emissions under field conditions**

This part of ISO 8178, together with ISO 8178-1 and ISO 8178-11, specifies the measurement and evaluation methods for gaseous and particulate exhaust emissions from reciprocating internal combustion engines (RIC engines) under steady-state and transient conditions for field testing.

**24 Page      Gr-XC      ME**

**BDS ISO 8178-3:2017**

**Reciprocating internal combustion engines — Exhaust emission measurement —Part 3: Definitions and methods of measurement of exhaust gas smoke under steady-state conditions**

This part of ISO 8178 specifies two methods for the measurement of exhaust gas smoke characteristics of reciprocating internal combustion (RIG) engines operating under steady-state conditions. One method evaluates smoke opacity by measurement of the obscuration of a light beam; the other evaluates the soot content by measurement of the blackening of a filter. Where necessary, individual requirements may be specified for particular engine applications.

**10 Page      Gr-XA      ME**

**BDS ISO 8178-4:2017**

**Reciprocating internal combustion engines—Exhaust emission measurement—Part 4: Steady-state test cycles for different engine applications**

This part of ISO 8178 specifies the test cycles for the measurement and the evaluation of gaseous and particulate exhaust emissions from reciprocating internal combustion (RIC) engines coupled to a dynamometer. With certain restrictions, this part of ISO 8178 can also be used for measurements at site. The tests are carried out under steady-state operation using test cycles which are representative of given applications.

**24 Page      Gr-XC      ME**

**BDS ISO 8178-5:2017**

**Reciprocating internal combustion engines—Exhaust emission measurement—Part 5: Test fuels**

This part of ISO 8178 specifies fuels whose use is recommended for performing the exhaust emission test cycles given in ISO 8178-4.

**41 Page      Gr-XE      ME**

**BDS ISO 8178-6:2017**

**Reciprocating internal combustion engines—Exhaust emission measurement —Part 6: Report of measuring results and test**

This part of ISO 8178 specifies as a standard data format for reporting the measurement results of exhaust emissions from RIC engines for mobile, transportable and stationary use, excluding engines for motor vehicles primarily designed for road use. This part of ISO 8178 may be applied to engines used e.g. earth-moving machines, generating sets and for other applications. This part of ISO 8178 applies to measurement in the laboratory and at site.

**18 Page      Gr-XB      ME**

**BDS ISO 8178-7:2017**

**Reciprocating internal combustion engines—Exhaust emission measurement—Part 7: Engine family determination**

This part of ISO 8178 specifies the parameters to be applied for the determination of which engine specifications may be included in an engine family and for the selection of the parent engine of the family.

**06 Page      Gr-XA      ME**

**BDS ISO 8178-8:2017**

**Reciprocating internal combustion engines—Exhaust emission measurement—Part 8: Engine group determination**

This part of ISO 8178 specifies the parameters to be applied for the determination of which engine specifications can be included in an engine group and for the selection of the parent engine of the group.

**05 Page      Gr-XA      ME**

**BDS ISO 8178-9:2017**

**Reciprocating internal combustion engines—Exhaust emission measurement—Part 9: Test cycles and test procedures for test bed measurement of exhaust gas smoke emissions from compression ignition engines operating under transient conditions**

This part of ISO 8178 specifies the measurement procedures and test cycles for the evaluation of smoke



emissions from compression ignition engines on the test bed.

**52 Page**                      **Gr-XE**                      **ME**

**BDS ISO 8178-10:2017**

**Reciprocating internal combustion engines— Exhaust emission measurement—Part 10: Test cycles and test procedures for field measurement of exhaust gas smoke emissions from compression ignition engines operating under transient conditions**

This part of ISO 8178 specifies the measurement procedures and test cycles for the evaluation of smoke emissions from compression ignition engines under field conditions. This part of ISO 8178 is intended for use primarily as a support for in-use smoke testing programmes on engines that have been “certified” or “type approved” in accordance with the provisions of ISO 8178-9. ISO 8178-9 provides test procedures and test cycles for measurement of smoke from different applications of engines operating on the test bed.

**37 Page**                      **Gr-XD**                      **ME**

**BDS ISO 8179-2:2008**

**Ductile iron pipes - External zinc coating -Part 2: Zinc rich paint with finishing layer**

Deals with a factory-applied protective external coating system for centrifugally cast ductile iron pipes as specified in ISO 2531 and ISO 7186. This coating system comprises a metallic zinc layer followed by a finishing layer.

**02 Page**                      **Gr-XA**                      **CE**

**BDS ISO 8233:2008**

**Thermoplastics valves- Torque- Test method**

Specifies a test method for the determination of the opening and closing torque of thermoplastics valves.

**09 Page**                      **Gr-XA**                      **CE**

**BDS ISO 8283:2008**

**Plastics pipes and fittings - Dimensions of sockets and spigots for discharge Systems inside , buildings-Part 1: Unplasticized poly (vinyl chloride) (PVC-U) and chlorinated poly (vinyl chloride) (PVC-C)**

Establishes a classification and designation System for sockets and specifies the design formulae and the derived dimensions, together with tolerances, of these sockets and of spigots for joints of unplasticized poly(vinyl chloride) (PVC-U) and chlorinated poly(vinyl chloride) (PVC-C) fittings and for integral sockets of PVC-U and PVC-C pipes used in discharge Systems inside buildings.

**09 Page**                      **Gr-XA**                      **CE**

**BDS ISO 8419:2008**

**Belt drives- Narrow V-belts- Sections 9N/J, 15N/J and 25N/J (lengths in the effective system)**

Specifies, for narrow V-belts of cross-sections 9N/J (for pulley grooves of effective width 8,9 mm), 15N/J (for pulley grooves of effective width 15,2 mm) and 25N/J (for pulley grooves of effective width 25,4 mm), the standard effective lengths, the tolerances on effective lengths, the centre distance variations, the conditions

for measuring the effective length and the centre distance variation, and, the designation and marking.

**07 Page**                      **Gr-XA**                      **ME**

**BDS ISO 8421:2009**

**Fire protection- Vocabulary- Part 4 : Fire extinction equipment**

Gives terms and definitions relating to

- extinguishing media;
- mobile extinguishers;
- fixed extinguishing Systems.

General terms are covered by ISO 8421 / 1. Terms are given in English alphabetical Order; English and French alphabetical indexes are provided.

**10 Page**                      **Gr-XA**                      **CE**

**BDS ISO 8491:2015**

**Metallic materials- Tube (in full section)- Bend test**

This International Standard specifies a method for determining the ability of full-section metallic tubes of circular cross-section to undergo plastic deformation in bending. It is intended for tubes with an outside diameter no greater than 65 mm, although the range of the outside diameter for which this International Standard is applicable may be more exactly specified in the relevant product standard.

**03 Page**                      **Gr-XA**                      **CE**

**BDS ISO 8492:2015**

**Metallic materials- Tube- Flattening test**

This International Standard specifies a method for determining the ability of metallic tubes of circular cross-section to undergo plastic deformation by flattening. It may also be used to reveal the defects in the tubes.

**02 Page**                      **Gr-XA**                      **CE**

**BDS ISO 8493:2015**

**Metallic materials- Tube- Drift- expanding test**

This International Standard specifies a method for determining the ability of metallic tubes of circular cross-section to undergo plastic deformation in drift expansion.

**03 Page**                      **Gr-XA**                      **CE**

**BDS ISO 8494:2015**

**Metallic materials- Tube- Flanging test**

This International Standard specifies a method for determining the ability of metallic tubes of circular cross-section to undergo plastic deformation during flange formation.

**03 Page**                      **Gr-XA**                      **CE**

**BDS ISO 8495:2015**

**Metallic materials- Tube- Ring-expanding test**

This International Standard specifies a method for a ring-expanding test on tubes, that is used to reveal defects both on the surfaces and within the tube wall by expanding the test piece using a conical mandrel until fracture occurs. It may be also used to assess the ability of tubes to undergo plastic deformation.

**03 Page**                      **Gr-XA**                      **CE**

**BDS ISO 8496:2015****Metallic materials– Tub – Ring tensile test**

This International Standard specifies a method for a ring tensile test of tubes to reveal surface and internal defects by subjecting the test piece to strain until fracture occurs. This test may also be used to assess the ductility of tubes.

02 Page Gr-XA CE

**BDS ISO 8659:2008****Thermoplastics valves - Fatigue strength -Test method**

This International Standard specifies the endurance test necessary to confirm the ability of hand-operated plastics valves to withstand prolonged use, with repeated opening and closure. It does not specify the ability of valves to withstand adverse conditions, in particular those of chemically aggressive fluid media and/or environments, or excessive fluid velocities and cavitation.

02 Page Gr-XA CE

**BDS ISO 8936:2016****Awnings for leisure accommodation vehicles- Requirements and test methods**

This International Standard specifies requirements and test methods for awnings for leisure accommodation vehicles.

13 Page Gr-XB ME

**BDS ISO 9000-1:1997****Quality Management and quality assurance Standards Part-1, guidelines for selection and use [Withdrawn]****BDS ISO 9000-2:1997****Quality management and quality assurance standards Part-2: generic guidelines for the application of ISO 9001, ISO 9002 and ISO 9003 [Withdrawn]****BDS ISO 9000-3:1997****Quality management and quality assurance standards Part-3 guidelines for the application of ISO 9001 to the development supply installation and maintenance of computer software [Withdrawn]****BDS ISO 9000-4:1997****Quality management and quality assurance standards Part-4: guide to dependability program management [Withdrawn]****BDS ISO 9000:2002****Quality management systems- Fundamentals and vocabulary [Withdrawn]****BDS ISO 9001:2002****Quality management systems –requirements [Withdrawn]****BDS ISO 9004:2002****Quality management systems- Guidelines for performance improvements [Withdrawn]****BDS ISO 9034:2008****Hot-rolled structural steel wide flats- Tolerances on dimensions and shape [Withdrawn]****BDS ISO 9080:2008****Plastics piping and ducting systems- Determination of the long-term hydrostatic strength of thermoplastics materials in pipe form by extrapolation**

Describes a method for estimating the long-term hydrostatic strength of thermoplastics materials by statistical extrapolation. The method is applicable to all types of thermoplastics pipe at applicable temperatures. It was developed on the basis of test data from pipe systems. The dimensions of the pipes to be tested may be specified in the relevant product/system standards and, if so, are included in the test report.

22 Page Gr-XA CE

**BDS ISO 9112:2012****Truck and bus tyres- Methods of measuring tyre rolling circumference- Loaded new tyres**

This International Standard specifies two methods for measuring the rolling circumference and the number of revolutions per unit distance (kilometre) of new commercial vehicle tyres, under loaded conditions, for use on trucks and buses. The first method is a drum method consisting of loading a test tyre mounted on a free axle against a driven road wheel (or drum) of specified diameter. The second method involves a vehicle whose drive axle is equipped with the test tyres driven on a straight, paved road.

08 Page Gr-XA ME

**BDS ISO 9125:2016****Fibre-cement slates and fittings- Product specification and test methods**

This International Standard specifies technical requirements and methods for the inspection and testing of fibre-cement slates and shingles and their fibre-cement fittings, designed to protect the weather-exposed surfaces on roofs and claddings of buildings.

40 Page Gr-XE CE

**BDS ISO 9176:2006****Tubular technical pens- Adaptor for compasses**

This International Standard specifies the preferred dimensions of adaptors for attaching tubular technical pens to compasses with interchangeable points-1) and of the screw threads for the connecting plates and tubular technical pens.

04 Page Gr-XA CE

**BDS ISO 9177-1:2006****Mechanical pencils- Part 1: Classification, dimensions, performance requirements and testing**

This part of ISO 9177 specifies a classification, dimensions, performance requirements and testing for hand held mechanical pencils used for draughting writing.

03 Page Gr-XA CE

**BDS ISO 9177-2:2006****Mechanical pencils- Part 2 : Black Leads- Classification and dimensions**

This part of ISO 9177 specifies a classification, dimensions, for black leads used for mechanical pencils.

02 Page Gr-XA CE

**BDS ISO 9177-3:2006****Mechanical pencils- Part 3 : Black Leads - Bending strengths of HB leads**

This part of ISO 9177 specifies bending strengths and a test method for black leads of HB hardness degree used for mechanical pencils for technical drawings.

04 Page Gr-XA ME

**BDS ISO 9227:2010****Corrosion tests in artificial atmospheres- Salt spray tests**

This International Standard specifies the apparatus, the reagents and the procedure to be used in conducting the neutral salt spray (NSS), acetic acid salt spray (AASS) and copper-accelerated acetic acid salt spray (CASS) tests for assessment of the corrosion resistance of metallic materials, with or without permanent or temporary corrosion protection

18 Page Gr-XB CE

**BDS ISO 9276-1:2008****Representation of results of particle size analysis- Part 1: Graphical representation**

This part of ISO 9276 specifies rules for the graphical representation of particle size analysis data in histograms, density distributions and cumulative distributions. It also establishes a standard nomenclature to be followed to obtain the distributions mentioned above from the measured data.

09 Page Gr-XA CE

**BDS ISO 9276-2:2008****Representation of results of particle size analysis- Part 2: Calculation of average particle sizes/ diameters and moments from particle size distributions**

The object of this part of ISO 9276 is to provide the relevant equations for the calculation of average particle sizes or average particle diameters and moments from a given particle size distribution. It is assumed that the size distribution is available as a histogram. It is nevertheless also possible to apply the same mathematical treatment if the particle size distribution is represented by an analytical function.

16 Page Gr-XB CE

**BDS ISO 9276-4:2008****Representation of results of particle size analysis- Part 4: Characterization of a classification process**

The main object of this part of ISO 9276 is to provide the mathematical background for the characterization of a classification process. This part of ISO 9276 is not limited to an application in particle size analysis, the same procedure may be used for the characterization of a

technical classification process (e.g. air classification, centrifugal classification) or a separation process (e.g. gas or hydrocyclones).

16 Page Gr-XB CE

**BDS ISO 9276-5:2008****Representation of results of particle size analysis- Part 5: Methods of calculation relating to particle size analyses using logarithmic normal probability distribution**

Provides the background for the representation of a cumulative particle size distribution which follows a logarithmic normal probability distribution, as a means by which calculations performed using particle size distribution functions may be unequivocally checked.

12 Page Gr-XB CE

**BDS ISO 9328-1:2009****Steel flat products for pressure purposes- Technical delivery conditions- Part 1: General requirements**

Specifies the general technical delivery conditions for steel flat products (plate/sheet and strip) used principally for the construction of pressure equipment.

13 Page Gr-XB CE

**BDS ISO 9328-2:2009****Steel flat products for pressure purposes- Technical delivery conditions- Part 2: Non-alloy and alloy steels with specified elevated temperature properties**

Specifies the technical delivery conditions for plates and strip for pressure equipment made of non-alloy and alloy steels as specified in Tables A.1 and B.1. The requirements and definitions of ISO 9328-1 also apply to this part of ISO 9328.

08 Page Gr-XA CE

**BDS ISO 9328-3:2009****Steel flat products for pressure purposes- Technical delivery conditions- Part 3: Weldable fine grain steels, normalized**

Specifies the requirements for flat products for pressure equipment made of weldable fine grain steels as specified in Tables A.1 and B.1. The requirements and definitions of ISO 9328-1 also apply to this part of ISO 9328.

11 Page Gr-XB CE

**BDS ISO 9328-4:2009****Steel flat products for pressure purposes- Technical delivery conditions- Part 4: Nickel-alloy steels with specified low temperature properties**

Specifies the technical delivery conditions for plates and strip for pressure equipment made of nickel-alloy steels as specified in Tables A.1 and B.1. The requirements and definitions of ISO 9328-1 also apply to this part of ISO 9328.

10 Page Gr-XA CE

**BDS ISO 9328-5:2009****Steel flat products for pressure purposes- Technical delivery conditions- Part 5: Weldable fine grain steels, thermomechanically rolled**

Specifies the requirements for flat products for pressure equipment, made of thermomechanically rolled weldable fine grain steels as specified in Tables A.1 and B.1. The steels are not suitable for hot forming.

**13 Page Gr-XB CE**

#### **BDS ISO 9328-6:2009**

##### **Steel flat products for pressure purposes- Technical delivery conditions- Part 6: Weldable fine grain steels, quenched and tempered**

Specifies the requirements for flat products for pressure equipment made of quenched and tempered fine weldable grain steels as listed in Tables A.1 and B.1.

**12 Page Gr-XB CE**

#### **BDS ISO 9328-7:2009**

##### **Steel flat products for pressure purposes- Technical delivery conditions- Part 7: Stainless steels**

This part of ISO 9328 specifies the technical delivery conditions for flat products for pressure purposes made of stainless steels, including austenitic creep resisting steels, in thicknesses as indicated in Tables 7 to 10.

**15 Page Gr-XB CE**

#### **BDS ISO 9364:2011**

##### **Continuous hot-dip aluminium/ zinc coated steel sheet of commercial, drawing and structural qualities**

This International Standard applies to the characteristics of steel sheet of commercial, drawing and structural qualities coated by a continuous hot-dip aluminium/zinc alloy coating process. The aluminium/zinc alloy composition by mass is nominally 55 % aluminium, 1,6 % silicon, and the balance zinc.

**16 Page Gr-XB ME**

#### **BDS ISO 9393-1:2008**

##### **Thermoplastics valves for industrial applications- Pressure test methods and requirements- Part 1: General**

Specifies the test methods for the resistance to internal pressure and the leaktightness of thermoplastics valves for use in industrial applications with cold water or with industrial fluids, but excluding gas applications covered by thermoplastics-valve product standards.

**07 Page Gr-XA CE**

#### **BDS ISO 9393-2:2008**

##### **Thermoplastics valves for industrial applications- Pressure test methods and requirements- Part 2: Test conditions and basic requirements**

Specifies the test parameters and conditions for hydrostatic-pressure tests on valves made of the following thermoplastic materials:

**06 Page Gr-XA CE**

#### **BDS ISO 9513:2008**

##### **Metallic materials- Calibration of extensometers used in uniaxial testing**

Specifies a method for the static calibration of extensometers used in uniaxial testing. The term "extensometer" is understood to mean the displacement

measuring device and the system for indicating or recording this displacement.

**10 Page Gr-XA CE**

#### **BDS ISO 9513 Cor 1:2008**

##### **Metallic materials- Calibration of extensometers used in uniaxial testing (Technical Corrigendum 1)**

Specifies a method for the static calibration of extensometers used in uniaxial testing.

**03 Page Gr-XA CE**

#### **BDS ISO 9563:2008**

##### **Belt drives- Electrical conductivity of antistatic endless synchronous belts- Characteristics and test method**

This International Standard specifies the maximum electrical resistance of antistatic endless synchronous belts and a corresponding laboratory method of measurement.

**04 Page Gr-XA ME**

#### **BDS ISO 9608:2008**

##### **V-belts- Uniformity of belts- Test method for determination of centre distance variation**

This International Standard specifies a test method for determining the centre distance variation of V-belt drives as a criterion for the uniformity of V-belts.

**02 Page Gr-XA ME**

#### **BDS ISO 9624:2010**

##### **Thermoplastics pipes for fluids under pressure- Mating dimensions of flange adapters and loose backing flanges**

This International Standard specifies the mating dimensions of flange adaptors of thermoplastic materials and the corresponding dimensions of loose backing flanges to be used with thermoplastic pipes under pressure.

**06 Page Gr-XA CE**

#### **BDS ISO 9633:2006**

##### **Cycles chain- Characteristics and test methods**

This standard specifies the dimensions and mechanical properties of cycle chain as well as test methods for determining these mechanical properties (i.e. twist, lateral deviation, stiff link and side bow).

**13 Page Gr-XB CE**

#### **BDS ISO 9705:2015**

##### **Fire tests- Full-scale room test for surface products**

This International Standard specifies a test method that simulates a fire that under well ventilated conditions starts in a corner of a small room with a single open doorway.

**31 Page Gr-XD CE**

#### **BDS ISO TR 9769:2008**

##### **Steel and iron - Review of available methods of analysis**

This Technical Report aims to facilitate reference to the available international Standard method(s) for the determination of required element(s) in steel and iron. In



this Technical Report, field of application, method of determination (principle) and precision (see informative annex A) of each Standard are stated.

**42 Page                      Gr-XE                      CE**

**BDS ISO 9809-1:2008**

**Gas cylinders- Refillable seamless steel gas cylinders- Design, construction and testing- Part 1: Quenched and tempered steel cylinders with tensile strength less than 1 100 MPa**

This part of ISO 9809 specifies minimum requirements for material, design construction and workmanship, manufacturing processes and tests at manufacture of refillable quenched and tempered seamless steel gas cylinders of water capacities from 0.5 l up to and including 150 l for compressed, liquefied and dissolved gases exposed to extreme world-wide ambient temperatures (normally between 50 °C and + 65 °C). This part of ISO 9809 is applicable to cylinders with a maximum tensile strength  $R_m$  of less than 1 1 00 MPa.

**37 Page                      Gr-XD                      ME**

**BDS ISO 9809-2:2008**

**Gas cylinders- Refillable seamless steel gas cylinders- Design, construction and testing- Part 2: Quenched and tempered steel cylinders with tensile strength greater than or equal to 1 100 MPa**

This part of ISO 9809 specifies minimum requirements for material, design construction and workmanship, manufacturing processes and tests at manufacture of refillable quenched and tempered seamless steel gas cylinders of water capacities from 0.5 l up to and including 150 l for compressed, liquefied and dissolved gases exposed to extreme world-wide ambient temperatures (normally between -50 °C and + 65 °C). This part of ISO 9809 is applicable to cylinders with a maximum tensile strength  $R_m$  of greater than 1 1 00 MPa..

**42 Page                      Gr-XE                      ME**

**BDS ISO 9809-3:2008**

**Gas cylinders-Refillable seamless steel gas cylinders- Design, construction and testing- Part 3: Normalized steel cylinders**

This part of ISO 9809 specifies minimum requirements for material, design construction and workmanship, manufacturing processes and tests at manufacture of refillable normalized, or normalized and tempered seamless steel gas cylinders with water capacities from 0.5 l up to and including 150 l for compressed, liquefied and dissolved gases.

**37 Page                      Gr-XD                      ME**

**BDS ISO 9852:2008**

**Unplasticized poly (vinyl chloride) (PVC-U) pipes- Dichloromethane resistance at specified temperature (DCMT)- Test method**

This International Standard specifies a method for determining the resistance of unplasticized poly(vinyl chloride) (PVC-U) pipes to dichloromethane at a specified temperature (DCMT).It is applicable to all PVC-U pipes, irrespective of their intended use.

**06 Page                      Gr-XA                      CE**

**BDS ISO 9853:2008**

**Injection- moulded unplasticized poly (vinyl chloride) (PVC-U) fittings for pressure pipe systems- Crushing test**

This International Standard specifies a crushing test to determine the percentage deformation of injection-moulded unplasticized poly(vinyl chloride) (PVC-U) fittings and recommends a basic specification(see annex A).

**03 Page                      Gr-XA                      CE**

**BDS ISO 9854-1:2009**

**Thermoplastics pipes for the transport of fluids- Determination of pendulum impact strength by the Charpy method- Part 1:General test method**

Specifies the general test method to be used for the determination of the impact strength of unnotched test pieces cut from thermoplastics pipes for the transport of fluids.

**04 Page                      Gr-XA                      CE**

**BDS ISO 9854-2:2009**

**Thermoplastics pipes for the transport offluids- Determination of pendulum impact strength by the Charpy method -Part 2:Test conditions for pipes of various materials**

Specifies the values or options chosen for the test parameters, i.e. the impact energy, test piece dimensions, shape and spacing of the test piece supports, and type of test piece, for testing the impact resistance (pendulum method) of thermoplastics pipes of the following materials, when tested in accordance with ISO 9854-1.

**04 Page                      Gr-XA                      CE**

**BDS ISO 9962-3:2006**

**Manually operated draughting Machines- Part-3 :Dimensions of scale rule chuck plates**

Specifies the main dimensions of scale rule chuck plates and the combined heights (thickness) of scale rule and scale rule and chuck plate for use on manually operated draughting machines(see ISO 9962-1 and 9962-2).

**05 Page                      Gr-XA                      ME**

**BDS ISO 9980:2008**

**Belt drives- Grooved pulleys for V-belts (system based on effective width)- Geometrical inspection of grooves**

Specifies the methods of checking the regularity of the grooves and pulleys for V-belts specified in the system based on effective width. The grooved pulleys may be designed for use with classical or narrow V-belts. The V-belts may be either single or joined units.

**08 Page                      Gr-XA                      ME**

**BDS ISO 9982:2008**

**Belt drives- Pulleys and V-ribbed belts for industrial applications- Dimensions - PH, PJ, PK, PL and PM profiles**

Specifies the principal dimensional characteristics of V-ribbed pulley groove profiles, together with the corresponding endless V-ribbed belts, of PH, PJ, PK, PL



and PM profile which are used for general industrial applications.

**07 Page Gr-XA ME**

**BDS ISO 10065:2006**

**Steel bars reinforcement of concrete- Bend and Rebend tests**

Specifies procedures for bend and rebend testing of reinforcing steel bars. The purpose of the rebend test is to determine the ageing properties of bars exposed to plastic deformation.

**03 Page Gr-XA CE**

**BDS ISO 10144:2016**

**Certification scheme for steel bars and wires for the reinforcement of concrete structures**

Specifies rules for a certification scheme for continuous production of steel bars and wires for ordinary reinforcement of concrete structures in order to verify the conformity with requirements specified in product standards such as ISO 6935-1 and ISO 6935-2.

**04 Page Gr-XA CE**

**BDS ISO 10156:2008**

**Gases and gas mixtures- Determination of fire potential and oxidizing ability for the selection of cylinder valve**

Specifies two test methods for determining whether or not a gas is flammable in air and whether a gas is more or less oxidizing than air, respectively, with the aim of eliminating difficulties entailed in the application of ISO 5145

**10 Page Gr-XB ME**

**BDS ISO 10191:2012**

**Passenger car tyres- Verifying tyre capabilities- Laboratory test methods**

This International Standard specifies test methods for verifying the capabilities of tyres for passenger cars. Of the test methods presented, it is possible that only some will be required depending on the type of tyre to be tested. The tests are carried out in a laboratory under controlled conditions. This International Standard includes a strength test for assessing the capability of the tyre structure, with respect to braking energy, in the tread area. A second test, the bead unseating test, assesses the resistance of the tyre to bead unseating. It applies to tubeless tyres only.

**13 Page Gr-XB ME**

**BDS ISO 10231:2012**

**Motorcycle tyres- Test methods for verifying tyre capabilities**

This International Standard specifies test methods for verifying the capabilities of tyres for motorcycles. Of the test methods presented, only some may be required depending on the type of tyre to be tested. The tests are carried out in the laboratory under controlled conditions.

**10 Page Gr-XA ME**

**BDS ISO 10286:2008**

**Gas cylinders- Terminology**

Standard establishes the terminology used in the field of gas cylinders.

**19 Page Gr-XB ME**

**BDS ISO 10297:2008**

**Gas cylinders- Refillable gas cylinder valves- Specification and type testing**

Specifies requirements for refillable gas cylinder valves and the method of testing such valves for type approval.

**24 Page Gr-XC ME**

**BDS ISO TR 10358:2009**

**Plastics pipes and fittings- Combined Chemical-resistance classification table**

Establishes a classification of the Chemical resistance of pipe materials to specified fluids over a range of temperatures.

**44 Page Gr-XA CE**

**BDS ISO 10406-1:2017**

**Fibre-reinforced polymer (FRP) reinforcement of concrete — Test methods — Part 1: FRP bars and grids**

This part of ISO 10406 specifies test methods applicable to fibre-reinforced polymer (FRP) bars and grids as reinforcements or pre-stressing tendons in concrete.

**39 page Gr-XD CE**

**BDS ISO 10406-2:2017**

**Fibre-reinforced polymer (FRP) reinforcement of concrete — Test methods — Part 2: FRP sheets**

This part of ISO 10406 specifies test methods applicable to fibre-reinforced polymer (FRP) sheets for the upgrading of concrete members

**35 page Gr-XD CE**

**BDS ISO 10454:2012**

**Truck and bus tyres- Verifying tyre capabilities- Laboratory test methods**

This International Standard specifies test methods for verifying the capabilities of truck and bus tyres. Of the test methods presented, only some may be required depending on the type of tyre to be tested.

The tests are carried out in a laboratory under controlled conditions.

**07 Page Gr-XA ME**

**BDS ISO 10460:2008**

**Welded carbon steel gas cylinders- Periodic inspection and testing**

Specifies the minimum requirements for periodic inspection and testing to verify the integrity of gas cylinders for further service. It does not exclude the application of additional national requirements.

**23 Page Gr-XC ME**

**BDS ISO 10461:2008**

**Seamless aluminium- alloy gas cylinders- Periodic inspection and testing**

Specifies the minimum requirements for periodic inspection and testing to verify the integrity of gas

cylinders for further service. It does not exclude the application of additional national requirements.

**25 Page Gr-XC ME**

#### **BDS ISO 10462:2008**

##### **Cylinders for dissolved acetylene- Periodic inspection and maintenance**

Specifies the minimum requirements for periodic inspection and maintenance to verify the integrity of acetylene cylinders for further Service, regardless of the method of manufacture of the Shell. It does not exclude the application of additional national requirements.

**19 Page Gr-XB ME**

#### **BDS ISO 10463:2008**

##### **Cylinders for permanent gases- Inspection at time of filling**

Specifies minimum requirements for filling inspections of transportable gas cylinders. These requirements reflect current practice and experience.

**03 Page Gr-XA ME**

#### **BDS ISO 10474:2015**

##### **Steel and steel products – Inspection documents**

This International Standard defines the different types of inspection documents supplied to the purchaser, in accordance with the requirements of the order, for the delivery of steel products.

**04 Page Gr-XA CE**

#### **BDS ISO TR 10501:2008**

##### **Thermoplastics pipes for the transport of liquids under pressure- Calculation of head losses**

Gives a method of calculating head loss in the transport of liquids under pressure in hydraulically smooth thermoplastics pipes.

**04 Page Gr-XA CE**

#### **BDS ISO 10545-1:2015**

##### **Ceramic tiles- Part 1: Sampling and basis for acceptance**

This part of ISO 10545 specifies rules for batching, sampling, inspection, and acceptance/rejection of ceramic tiles.

**08 Page Gr-XA CE**

#### **BDS ISO 10545 -2:2006**

##### **Ceramic tiles Determination of dimensions and surface quality**

Specifies methods for determining the dimensional characteristics (length,width,thickness, straightness of sides, rectangularity, surface flatness) and the surface of ceramic tiles.

**10 Page Gr-XA CE**

#### **BDS ISO 10545 -3:2006**

##### **Ceramic tiles Determination of water absorption, apparent porosity, apparent relative density and bulk density**

Specifies methods for determining water absorption, apparent porosity, apparent relative density and bulk density of ceramic tiles.

**05 Page Gr-XA CE**

#### **BDS ISO 10545-4:2015**

##### **Ceramic tiles- Part 4: Determination of modulus of rupture and breaking strength**

This part of ISO 10545 specifies a test method for determining the modulus of rupture and breaking strength of all ceramic tiles.

**05 Page Gr-XA CE**

#### **BDS ISO 10545 -5:2005**

##### **Ceramic tiles**

##### **Determination of impact resistance by measurement of coefficient of restitution**

Specifies methods for determining the impact resistance of ceramic tiles by measuring the coefficient of restitution.

**10 Page Gr-XA CE**

#### **BDS ISO 10545 -6:2013**

##### **Ceramic tiles—Determination of resistance to deep abrasion for unglazed tiles (First Revision)**

Specifies a test methods for determining the resistance to deep abrasion of all unglazed ceramic tiles used for floor coverings.

**08 Page Gr-XA CE**

#### **BDS ISO 10545 -7:2006**

##### **Ceramic tiles- Determination of resistance to surface abrasion for glazed tiles**

Specifies a method for determining the resistance to surface abrasion of all glazed ceramic tiles used for floor covering.

**10 Page Gr-XA CE**

#### **BDS ISO 10545-8:2015**

##### **Ceramic tiles- Part 8: Determination of linear thermal expansion**

This part of ISO 10545 defines a test method for determining the coefficient of linear thermal expansion of ceramic tiles.

**02 Page Gr-XA CE**

#### **BDS ISO 10545-9:2015**

##### **Ceramic tiles- Part 9: Determination of resistance to thermal shock**

This part of ISO 10545 specifies a test method for determining the resistance to thermal shock of all ceramic tiles under normal conditions of use.

**03 Page Gr-XA CE**

#### **BDS ISO 10545-10:2006**

##### **Ceramic tiles- Determination of moisture expansion**

Specifies a method for determining the moisture expansion of all ceramic tiles.

**06 Page Gr-XA CE**

#### **BDS ISO 10545-11:2006**

##### **Ceramic tiles- Determination of crazing resistance for glazed tiles**

Defines a test methods for determining the crazing resistance of all glazed ceramic tiles except when the crazing is an inherent decorative feature of the product.

**06 Page Gr-XA CE**

**BDS ISO 10545-12:2006****Ceramic tiles- Determination of frost resistance**

Specifies a method for determining the frost resistance of all ceramic tiles intended for use in freezing conditions in the presence of water.

**04 Page Gr-XA CE**

**BDS ISO 10545 -13:2006****Ceramic tiles- Determination of chemical resistance**

Specifies a test method for determining the chemical resistance of all ceramic tiles at room temperature. The method is applicable to all types of ceramic tiles.

**10 Page Gr-XA CE**

**BDS ISO 10545-14:2006****Ceramic tiles- Determination of resistance to stains**

Specifies a method for determining the resistance to stains of the proper surface of ceramic tiles.

**10 Page Gr-XA CE**

**BDS ISO 10545-15:2006****Ceramic tiles- Determination of lead and cadmium given off by glazed tiles**

Specifies a method for the determination of lead and cadmium given off by the glaze of ceramic tiles.

**07 Page Gr-XA CE**

**BDS ISO 10545-16:2013****Ceramic tiles- Determination of small colour differences (First Revision)**

Describes a method for utilizing colour measuring instruments for quantifying the small colour differences between plain coloured glazed ceramic tiles, which are designed to be uniform and consistent colour. It permits the specification of a maximum acceptable value which depends only on the closeness of match and not on the nature of the colour difference.

**05 Page Gr-XA CE**

**BDS ISO 10692-1:2008****Gas cylinders- Gas cylinder valve connections for use in the micro-electronics industry- Part 1: Outlet connections**

This part of ISO 10692 applies to the outlet connections of gas cylinder valves for gases and gas mixtures and concerns special requirements where the highest levels of cleanliness and freedom from particles are demanded for the manufacture of microelectronic components or similar applications.

**17 Page Gr-XB ME**

**BDS ISO 10692-2:2008****Gas cylinders- Gas cylinder valve connections for use in the micro-electronics industry- Part 2: Specification and type testing for valve to cylinder connections**

This part of ISO 10692 specifies a test sequence and acceptability criteria for connections between gas cylinders and valves for gases and gas mixtures used under special conditions of service where the highest levels of cleanliness and/or freedom from particles are demanded for e.g. the manufacturing of microelectronic components.

**06 Page Gr-XA ME**

**BDS ISO 10799-1:2016****Cold-formed welded structural hollow sections of non-alloy and fine grain steels- Part 1: Technical delivery conditions**

This part of ISO 10799 specifies the technical delivery requirements for cold-formed welded structural hollow sections of circular, square or rectangular form. It is applicable to structural hollow sections formed cold without subsequent heat treatment.

**26 page Gr-XB CE**

**BDS ISO 10799-2:2016****Cold-formed welded structural hollow sections of non-alloy and fine grain steels- Part 2: Dimensions and sectional properties**

This part of ISO 10799 specifies the tolerances for cold-formed welded circular, square and rectangular structural hollow sections, and gives the dimensions and sectional properties for a range of standard sizes.

**28 page Gr-XB CE**

**BDS ISO 10804-1:2008****Restrained joint systems for ductile iron pipelines- Part 1: Design rules and type testing**

This part of ISO 10804 specifies design rules and type testing for restrained joint systems to be used on ductile iron pipelines complying with ISO 2531 and ISO 7186, in order to determine their mechanical properties and leaktightness.

**04 Page Gr-XA CE**

**BDS ISO 10825:2017****Gears — Wear and damage to gear teeth — Terminology**

This International Standard defines terms used to describe the appearance of the visible surfaces of tooth flanks or the damage that can be observed on gears.

La présente Norme internationale fixe les termes à utiliser pour décrire les différents aspects de surface visibles sur les flancs des dents ou les différents défauts que l'on peut observer sur les engrenages.

For each term, a clear concise description of the relevant gear-tooth surface is given, including mention of the significant features to be observed, which can facilitate identification of the type of condition indicated.

**61 page Gr-XE ME**

**BDS ISO 10904:2016****Fibre-cement corrugated sheets and fittings for roofing and cladding**

(Cancels and replaces by BDS 1878:2015)

**CE**

**BDS ISO 10920:2008****Gas cylinders- 25E taper thread for connection of valves to gas cylinders- Specification**

This International Standard specifies definitions, dimensions and tolerances of a taper screw thread of nominal diameter 25,8 mm (designated 25E), for the connection of valves to medical and industrial gas cylinders.

**05 Page Gr-XA ME**

**BDS ISO 10928:2016****Plastics piping systems- Glass-reinforced thermosetting plastics (GRP) pipes and fittings- Methods for regression analysis and their use**

This International Standard specifies procedures suitable for the analysis of data which, when converted into logarithms of the values, have either a normal or a skewed distribution. It is intended for use with the test methods and referring standards for glass-reinforced thermosetting plastics (GRP) pipes or fittings for the analysis of properties as a function of time.

**51 Page Gr-XE CE**

**BDS ISO 10966:2016****Sports and recreational equipment- Fabrics for awnings- Specification**

This International Standard specifies the most important material characteristics for woven fabrics for awnings. It can also be applied to other types of fabrics.

**06 Page Gr-XA ME**

**BDS ISO 11114-1:2008****Transportable gas cylinders- Compatibility of cylinder and valve materials with gas contents- Part 1: Metallic materials**

This standard gives guidance in the selection and evaluation of compatibility between metallic gas cylinder and valve materials, and the gas content.

**43 Page Gr-XA ME**

**BDS ISO 11114-2:2008****Transportable gas cylinders- Compatibility of cylinder and valve materials with gas contents- Part 2: Non-metallic materials Bouteilles à gaz transportables- Compatibilité**

This Standard gives guidance in the selection and evaluation of compatibility between non-metallic materials for gas cylinders and valves and the cylinders' gas contents. This standard also covers bundles, tubes and pressure drums.

**16 Page Gr-XB ME**

**BDS ISO 11114-3:2008****Transportable gas cylinders- Compatibility of cylinder and valve materials with gas contents- Part 3:Autogenous ignition test in oxygen atmosphere**

This standard specifies a test method to determine the autogenous ignition temperature of non metallic materials in pressurized gaseous oxygen.

**09 Page Gr-XA ME**

**BDS ISO 11117:2008****Gas cylinders- Valve protection caps and valve guards for industrial and medical gas cylinders- Design, construction and tests**

This International Standard specifies the requirements for valve protection caps and guards, intended for use with industrial and medical gas cylinders.

It defines tests for checking the mechanical strength and physical properties of the valve protection cap or valve guard.

**09 Page Gr-XA ME**

**BDS ISO 11191:2008****Gas cylinders- 25 E taper thread for connection of valves to gas cylinders- Inspection gauges**

This International Standard specifies types, dimensions and principles of use of gauges, to be used in conjunction with the taper thread specified in ISO 10920.

**12 Page Gr-XB ME**

**BDS ISO 11210:2004****Determination of platinum in platinum jewellery alloys- Gravimetric method after precipitation of diammonium hexachloroplatinate**

This International Standard specifies a gravimetric method for the determination of platinum in platinum jewellery alloys, preferably within the range of fineness stated in ISO 9202.

**05 Page Gr-XA ME**

**BDS ISO 11357-6:2010****Plastics- Differential scanning calorimetry (DSC)- Part 6: Determination of oxidation induction time**

This part of ISO 11357 specifies methods for the determination of oxidation induction time (isothermal OIT) and oxidation induction temperature (dynamic OIT) of polymeric materials by means of differential scanning calorimetry (DSC). It is applicable to polyolefin resins that are in a fully stabilized or compounded form, either as raw materials or finished products. It may be applicable to other plastics

**12 Page Gr-XA CE**

**BDS ISO 11372:2008****Cylinders for dissolved acetylene -Inspection at time of filling**

This International Standard specifies the minimum requirements for filling inspections of transportable cylinders for acetylene gas. These requirements reflect current practice and experience.

**09 Page Gr-XA ME**

**BDS ISO 11413:2010****Plastics pipes and fittings- Preparation of test piece assemblies between a polyethylene (PE) pipe and an electrofusion fitting**

This International Standard specifies a method for the preparation of test pieces assembled from polyethylene (PE) pipes or spigot-ended fittings and electrofusion fittings (e.g. socket fittings such as couplers, or saddles).

**10 Page Gr-XA CE**

**BDS ISO 11414: 2010****Plastics pipes and fittings- Preparation of polyethylene (PE) pipe/pipe or pipe/fitting test piece assemblies by butt fusion**

This International Standard specifies a method for preparing butt-fusion-jointed test piece assemblies between polyethylene (PE) pipes and spigot-ended fittings.

**08 Page Gr-XA CE**



**BDS ISO 11427:2004****Determination of silver in silver jewellery alloys- Volumetric (potentiometric) method using potassium bromide**

This International Standard specifies a volumetric method for the determination of silver in silver jewellery alloys, preferably with in the range of fineness stated in ISO 9202.

**04 Page**            **Gr-XA**            **ME**

**BDS ISO 11489:2004****Determination of platinum in platinum jewellery alloys- Gravimetric determination by reduction with mercury (I) chloride**

This International Standard specifies a gravimetric method for the determination of platinum in platinum jewellery alloys, preferably within the range of fineness stated in ISO 9202.

**05 Page**            **Gr-XA**            **ME**

**BDS ISO 11490 : 2004****Determination of platinum jewellery alloys- Gravimetric determination with dimethylglyoxime**

This International Standard specifies a gravimetric method for the determination of platinum in platinum jewellery alloys, preferably within the range of fineness stated in ISO 9202.

**04 Page**            **Gr-XA**            **ME**

**BDS ISO 11600:2017****Building construction — Jointing products — Classification and requirements for sealants**

This International Standard specifies the types and classes of sealants used in building construction according to their applications and performance characteristics. The requirements and respective test methods for the different classes are also given.

**08 page**            **Gr-XA**            **CE**

**BDS ISO 11600:2017/Amd.1-2017****Building construction — Jointing products — Classification and requirements for sealants AMENDMENT 1**

**01 page**            **Gr-XA**            **CE**

**BDS ISO 11602-1:2009****Fire protection- Portable and wheeled fire extinguishers Part 1: Selection and installation**

This part of ISO 11602 gives requirements for the selection and installation of portable and wheeled fire extinguishers. It should be used in conjunction with ISO 11602-2.

**10 Page**            **Gr-XA**            **CE**

**BDS ISO 11602-2:2009****Fire protection- Portable and wheeled fire extinguishers Part 2: Inspection and maintenance**

Specifies the inspection, maintenance, and periodic testing of portable and wheeled fire extinguishers.

**10 Page**            **Gr-XA**            **CE**

**BDS ISO 11614:2017****Reciprocating internal combustion compression-ignition engines—Apparatus for measurement of the opacity and for determination of the light absorption coefficient of exhaust gas**

This International Standard specifies the general requirements and the installation of apparatus for measurement of the opacity and for the determination of the light absorption coefficient of exhaust gas from internal combustion engines (not confined to road vehicles). These instruments are known as opacimeters.

**57 Page**            **Gr-XE**            **ME**

**BDS ISO 11673:2008****Unplasticized polyvinyl chloride (PVC-U) pressure pipes- Determination of the fracture toughness properties**

Specifies a method for determining the minimum fracture toughness, after a specified loading time, of unplasticized polyvinyl chloride (PVC-U) pressure pipes. It also makes provision for measuring alternative levels of fracture toughness.

**14 Page**            **Gr-XA**            **CE**

**BDS ISO 11922-1:2008****Thermoplastics pipes for the conveyance of fluids- Dimensions and tolerances- Part 1: Metric series**

Specifies tolerance grades for the outside diameter, out-of-roundness and wall thickness of metric thermoplastics pipes for the conveyance of fluids and manufactured with nominal outside diameters and nominal pressures in accordance with ISO 161-1 and nominal wall thicknesses in accordance with ISO 4065

**12 Page**            **Gr-XB**            **CE**

**BDS ISO 11922-2:2008****Thermoplastics pipes for the conveyance of fluids- Dimensions and tolerances- Part 2: Inch-based series**

Specifies tolerance grades for the outside diameter, out-of-roundness and wall thickness of inch-based thermoplastics pipes for the conveyance of fluids and manufactured with nominal outside diameters and nominal pressures in accordance with ISO 161-2111 (see annex A).

**12 Page**            **Gr-XB**            **CE**

**BDS ISO 12092:2008****Fittings, valves and other piping system components made of unplasticized poly (vinyl chloride) (PVC-U), chlorinated poly (PVC-C), acrylonitrilebutadiene-styrene (ABS) and acrylonitrilestyrene- acrylester (ASA) for pipes under pressure- Resistance to internal pressure- Test method**

Specifies methods for testing the resistance to internal pressure of piping components, such as fittings and valves, made of unplasticized polyvinyl chloride (PVC-U), chlorinated polyvinyl chloride (PVC-C), acrylonitrile-butadiene-styrene (ABS) and acrylonitrile-styrene-acrylester (ASA) and intended for use, respectively, with PVC-U, PVC-C, ABS and ASA pipes under pressure, irrespective of the type and design of the component or the method of assembly used.

**12 Page**            **Gr-XB**            **CE**



**BDS ISO 12111:2016****Metallic materials– Fatigue testing- Strain-controlled thermo mechanical fatigue testing method**

This International Standard is applicable to the TMF testing of uniaxially loaded metallic specimens under strain control. Specifications allow for any constant cyclic amplitude of mechanical strain and temperature with any constant cyclic mechanical strain ratio and any constant cyclic temperature-mechanical strain phasing.

**25 page            Gr-XC            CE**

**BDS ISO 12162:2008****Thermoplastics materials for pipes and fittings for pressure applications- Classification and designation Overall Service (design) coefficient**

Establishes the classification of thermoplastics materials in pipe form and specifies the material designation. It also gives a method for calculating the design stress.

**03 Page            Gr-XA            CE**

**BDS ISO 12176-1:2010****Plastics pipes and fittings- Equipment for fusion jointing polyethylene systems- Part 1: Butt fusion**

This part of ISO 12176 specifies the general characteristics of, and performance requirements for, equipment for butt fusion jointing of polyethylene (PE) piping systems using electrically powered heater plates.

**06 Page            Gr-XA            CE**

**BDS ISO 12176-2:2010****Plastics pipes and fittings- Equipment for fusion jointing polyethylene systems- Part 2: Electro fusion**

This part of ISO 12176 specifies performance requirements for electrofusion control units for use with polyethylene (PE) electrofusion fittings for the supply of gaseous fuels or for the conveyance of water for human consumption, including raw water prior to treatment, and for the conveyance of water for general purpose or other fluids.

**10 Page            Gr-XB            CE**

**BDS ISO 12176-3:2010****Plastics pipes and fittings- Equipment for fusion jointing polyethylene systems- Part 3: Operator's badge**

This part of ISO 12176 describes the format and the contents of a fusion operator's badge, which is used during the construction of polyethylene (PE) piping systems for the supply of gaseous fuels or water to identify the fusion operator and to activate or deactivate the fusion-jointing equipment.

**08 Page            Gr-XA            CE**

**BDS ISO 12176-4:2010****Plastics pipes and fittings- Equipment for fusion jointing polyethylene systems- Part 4: Traceability coding**

This part of ISO 12176 specifies an encoding system for data on components, assembly methods and jointing operations for polyethylene (PE) piping systems for gas supply, for use in a traceability system.

**04 Page            Gr-XA            CE**

**BDS ISO 12439:2011****Mixing Water for Concrete**

This International Standard specifies the requirements for water that is suitable for making concrete in accordance with ISO 22965 (all parts) and describes methods for assessing its suitability.

**13 Page            Gr-XA            CE**

**BDS ISO 12468-1:2016****External exposure of roofs to fire- Part 1: Test method**

The attention of all persons concerned with managing and carrying out this fire test is drawn to the fact that fire testing may be hazardous and that there is a possibility that toxic and/or harmful smoke and gases may be evolved during the test.

**25 Page            Gr-XC            C**

**BDS ISO 12468-2:2016****External exposure of roofs to fire- Part 2: Classification of roofs**

This part of ISO 12468 establishes the classification of roofs tested in accordance with ISO 12468-1.

Performance criteria are established with respect to the following:

- fire penetration or openings;
- external fire spread;
- falling of flaming droplets or debris.

**05 Page            Gr-XA            CE**

**BDS ISO 12491:2009****Statistical methods for quality control of building materials and components**

Gives general principles for the application of statistical methods in the quality control of building materials and components in compliance with the safety and serviceability requirements of ISO 2394.

**24 Page            Gr-XC            CE**

**BDS ISO 12572:2016****Hygrothermal performance of building materials and products- Determination of water vapour transmission properties**

This standard specifies a method based on cup tests for determining the water vapour permeance of building products and the water vapour permeability of building materials under isothermal conditions. Different sets of test conditions are specified.

**27 Page            Gr-XC            CE**

**BDS ISO 12633-1:2016****Hot-finished structural hollow sections of non-alloy and fine grain steels- Part 1: Technical delivery conditions**

This part of ISO 12633 specifies the technical delivery requirements for hot-finished hollow sections of circular, square or rectangular form. It is applicable to hollow sections formed hot with or without subsequent heat treatment or formed cold with subsequent heat treatment to obtain equivalent metallurgical conditions to those obtained in the hot-formed product. Fine grain steels are generally delivered in the normalized condition.

**24 page            Gr-XC            CE**

**BDS ISO 12633-2:2016****Hot-finished structural hollow sections of non-alloy and fine grain steels- Part 2: Dimensions and sectional properties**

This part of ISO 12633 specifies the tolerances for hot-finished circular, square and rectangular structural hollow sections, and gives the dimensions and sectional properties for a range of standard sizes.

**25 page**            **Gr-XC**            **CE**

**BDS ISO TR 12662:2013****Certification scheme for prestressing steels**

This Technical Report gives rules which may be applied for a certification scheme for continuous production of prestressing steels, in order to verify their conformity with requirements specified in product standards such as ISO 6934

**10 Page**            **Gr-XA**            **CE**

**BDS ISO 12683:2013****Mechanically deposited coatings of zinc- Specification and test methods**

This document specifies the requirements for coating of zinc that have been mechanically deposited on to fabricated metal articles to protect them from corrosion. It also describes the related test methods.

**13 Page**            **Gr-XA**            **ME**

**BDS ISO 13006:2015****Ceramic tiles- Definitions, classification, characteristics and marking**

This International Standard defines terms and establishes classifications, characteristics and marking requirements for ceramic tiles of the best commercial quality (first quality). This International Standard is not applicable to tiles made by other than normal processes of extrusion or dry pressing.

**52 Page**            **Gr-XE**            **CE**

**BDS ISO 13007-1:2013****Ceramic tiles- Grouts and adhesives- Part 1: Terms, definitions and specification for adhesives**

This part of ISO 13007 defines terms concerning the products, working methods and application properties for ceramic tile adhesives. It specifies values of performance requirements for all ceramic tile adhesives.

**08 Page**            **Gr-XA**            **CE**

**BDS ISO 13007-2:2013****Ceramic tiles- Grouts and adhesives- Part 2: Test method for adhesives**

This part of ISO 13007 describes methods for determining characteristics for adhesives used in the installation of ceramic tiles.

**33 Page**            **Gr-XD**            **CE**

**BDS ISO 13007-3:2013****Ceramic tiles- Grouts and adhesives- Part 3: Terms, definitions and specification for grouts**

This part of ISO 13007 defines terms concerning the products, working methods and application properties for ceramic tile grouts. It specifies values of performance

requirements for all ceramic tile adhesives. **08 Page**  
**Gr-XA**            **CE**

**BDS ISO 13007-4:2013****Ceramic tiles- Grouts and adhesives- Part 4: Test method for grouts**

This part of ISO 13007 describes methods for determining characteristics of grouts used in the installation of ceramic tiles.

**33 Page**            **Gr-XD**            **CE**

**BDS ISO 13050:2008****Curvilinear toothed synchronous belt drive systems**

This International Standard specifies the principal characteristics of synchronous endless belts and pulleys for use in synchronous belt drives<sup>1)</sup> for mechanical power transmission and where positive indexing or synchronization may be required

**37 Page**            **Gr-XD**            **ME**

**BDS ISO 13203:2017****Chains, sprockets and accessories — List of equivalent terms**

This International Standard establishes a list of equivalent terms, in English, French and German, related to the main mechanical chains, classified in accordance with their design and/or use, as well as their principal components, fittings and sprockets. It does not define terms.

**25 page**            **Gr-XC**            **ME**

**BDS ISO 13253:2011****Ducted air conditioners and air-to-air heat pumps— testing and rating for performance.**

This International Standard specifies the standard conditions for capacity and efficiency ratings of ducted, air-cooled, air conditioners and ducted, air-to-air heat pumps. This International Standard is applicable to the test methods for determining the capacity and efficiency rating. Residential, commercial, and industrial single-package and split-system air-conditioners and heat pumps are included.

**88 Page**            **Gr-XE**            **ME**

**BDS ISO 13326:2012****Test methods for measuring tyre uniformity**

This International Standard specifies test methods carried out under controlled conditions for verifying the uniformity of tyres for passenger cars, commercial vehicles and motorcycles.

**14 Page**            **Gr-XB**            **ME**

**BDS ISO 13328:2012****Motorcycle tyres- Measurement of tyre rolling circumference Loaded new tyres**

This International Standard specifies a method for measuring the rolling circumference and revolutions per unit distance (kilometre) for new tyres, under loaded conditions, made for use on motorcycles and mopeds. The values obtained according to this method are not intended for use as levels of performance or quality. This

International Standard is applicable to all motorcycle and moped tyres designed and intended for use on the road.

**03 Page**            **Gr-XA**            **ME**

**BDS ISO 13479:2010**

**Polyolefin pipes for the conveyance of fluids- Determination of resistance to crack propagation- Test method for slow crack growth on notched pipes**

This International Standard specifies a test method for determining the resistance to slow crack growth of polyolefin pipes, expressed in terms of time to failure in a hydrostatic pressure test on a pipe with machined longitudinal notches in the outside surface. The test is applicable to pipes of wall thickness greater than 5 mm.

**08 Page**            **Gr-XA**            **CE**

**BDS ISO 13761:2010**

**Plastics pipes and fittings- Pressure reduction factors for polyethylene pipeline systems for use at temperatures above 20 °C**

This international Standard specifies a method for the derivation of reduction factors to apply to obtain the maximum allowable operating pressure for elevated-temperature operation of polyethylene (PE) pipeline systems.

**03 Page**            **Gr-XA**            **CE**

**BDS ISO 13783:2008**

**Plastics piping systems- Unplasticized polyvinyl chloride (PVC-U) end-load- bearing double- socket joints- Test method for leaktightness and strength while subjected to bending and internal pressure**

This standard specifies a method for testing, while subjected to bending, the leaktightness and strength of assembled end-load-bearing double socket joints of unplasticized polyvinyl chloride (PVC-U) which allow a maximum angle of deflection of 30.

It is applicable to double socket couplers provided with elastomeric sealing rings and locking rings and intended for use with PVC-U pressure pipes.

**06 Page**            **Gr-XA**            **CE**

**BDS ISO 13787:2016**

**Thermal insulation products for building equipment and industrial installations- Determination of declared thermal conductivity**

This standard establishes the procedure for the determination and verification of the declared thermal conductivity as a function of temperature of thermal insulating materials and products used for the insulation of building equipment and industrial installations.

**19 Page**            **Gr-XB**            **CE**

**BDS ISO 13844:2008**

**Plastics piping systems- elastomeric-sealing- ring- type socket joints of unplasticized polyvinyl chloride (PVC-U) for use with PVC-U pipes- Test method for leaktightness under negative pressure**

This standard specifies a method for testing the leaktightness of:

-single sockets of unplasticized polyvinyl chloride(PVC-U);

- double sockets of PVC-U;

- sockets of PVC-U fittings, with elastomeric sealing rings.

**04 Page**            **Gr-XA**            **CE**

**BDS ISO 13845:2008**

**Plastics piping systems- Elastomeric-sealing-ring-type socket joints for use with unplasticized polyvinyl chloride (PVC-U) pipes- Test method for leaktightness under internal pressure and with angular deflection**

Specifies a method for testing the leaktightness of assemblies of unplasticized polyvinyl chloride (PVC-U) pipes with elastomeric sealing-ring-type socket joints including:

- single sockets of pipes;

- double sockets;

- sockets of fittings.

It is also applicable to elastomeric-sealing-ring-type sockets made of ductile cast iron for use with PVC-U pressure piping

**03 Page**            **Gr-XA**            **CE**

**BDS ISO 13846:2008**

**Plastics piping systems- End- loadbearing and non-end-load-bearing assemblies and joints for thermoplastics pressure piping- Test method for long-term leaktightness under internal water pressure**

Specifies a test method for the long-term leaktightness of end-load-bearing and nonend-load-bearing mechanically jointed assemblies and joints between fittings, ancillaries, valves and thermoplastics pressure pipes, including integral pipe joints.

**06 Page**            **Gr-XA**            **CE**

**BDS ISO 13943:2015**

**Fire safety- Vocabulary**

This International Standard defines terminology relating to fire safety as used in International Standards and other documents of the International Standardization Organization and the International Electrotechnical Committee.

**51 Page**            **Gr-XE**            **CE**

**BDS ISO 13951:2010**

**Plastics piping systems- Test method for the resistance of polyolefin pipe/pipe or pipe/fitting assemblies to tensile loading**

This International Standard specifies a method for testing the resistance to tensile loading of polyolefin pipe/pipe or Pipe/fitting assemblies with electrofusion joints, butt-fusion joints or mechanical fittings. This method is applicable to assemblies with nominal pipe diameters less than or equal to 250 mm.

**03 Page**            **Gr-XA**            **CE**

**BDS ISO 13953:2010**

**Polyethylene (PE) pipes and fittings- Determination of the tensile strength and failure mode of test pieces from a butt-fused joint**

This International Standard describes a test method for determination of the tensile strength and tensile failure mode of butt-fused polyethylene (PE) pipe assemblies.

**05 Page      Gr-XA      CE**

**BDS ISO 13954:2010**

**Plastics pipes and fittings- Peel decohesion test for polyethylene electrofusion assemblies of nominal outside diameter greater than or equal to 90 mm**

This International Standard describes a peel test method for determining the decohesive resistance of polyethylene electrofusion socket assemblies for use in the distribution of fluids. This method is applicable to assemblies with nominal outside diameters greater than or equal to 90 mm.

**05 Page      Gr-XA      CE**

**BDS ISO 13955:2010**

**Plastics pipes and fittings — Crushing decohesion test for polyethylene (PE) electrofusion assemblies**

This International Standard describes a crushing test method for determining the decohesive resistance of polyethylene (PE) pipe and electrofusion socket or saddle assemblies for use in the distribution of fluids.

**04 Page      Gr-XA      CE**

**BDS ISO 13957:2010**

**Plastics pipes and fittings- Polyethylene (PE) tapping tees- Test method for impact resistance**

This International Standard specifies a test method for the impact resistance of polyethylene (PE) tapping tees. This International Standard is applicable to PE tapping tees intended for the conveyance of fluids.

**03 Page      Gr-XA      CE**

**BDS ISO 14236:2010**

**Plastics pipes and fittings- Mechanical-joint compression fittings for use with polyethylene pressure pipes in water supply systems**

This International Standard specifies the required properties and test methods for mechanical fittings intended to join polyethylene pressure pipes of nominal outside diameters not greater than 160 mm, used in water supply systems conveying potable water and water for general purposes at temperatures up to and including 40 °C.

**04 Page      Gr-XA      CE**

**BDS ISO 14284:2008**

**Steel and iron- Sampling and preparation of samples for the determination of Chemical composition**

This International Standard specifies methods for sampling and Sample preparation for the determination of the Chemical composition of pig iron, cast iron and steel. Methods are specified for use with both liquid and solid metal.

**30 Page      Gr-XC      CE**

**BDS ISO 14484:2017**

**Performance guidelines for design of concrete structures using fibre-reinforced polymer (FRP) materials**

This International Standard provides general principles for the verification and assessment of the performance of concrete structures with the applications of different FRP systems varying from internal FRP reinforcements/tendons, external FRP tendons, externally bonded FRP sheets/plates, to near-surface mounted FRP reinforcement. It can be used for the international harmonization of the design of unreinforced, conventionally reinforced, and pre-stressed concrete structures with the use of the above-mentioned FRP systems.

**06 page      Gr-XA      CE**

**BDS ISO 14520-1:2010 Cor.12010**

**Gaseous fire-extinguishing systems- Physical properties and system design- Part 1: General requirements (Technical Corrigendum 1)**

Technical Corrigendum 1 to ISO 14520-1:2006 was prepared by Technical Committee ISO/TC 21, Equipment for fire protection and fire fighting, Subcommittee SC 8, Gaseous media and firefighting systems using gas.

**02 Page      Gr-XA      CE**

**BDS ISO 14520-1:2010**

**Gaseous fire-extinguishing systems- Physical properties and system design- Part 1: General requirements**

This part of ISO 14520 specifies requirements and gives recommendations for the design, installation, testing, maintenance and safety of gaseous fire fighting systems in buildings, plant or other structures, and the characteristics of the various extinguishants and types of fire for which they are a suitable extinguishing medium.

**72 Page      Gr-XE      CE**

**BDS ISO 14520-2:2010**

**Gaseous fire-extinguishing systems- Physical properties and system design- Part 2: CF3I extinguishant**

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the CF3I extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at a nominal pressure of 25 bar.

**06 Page      Gr-XA      CE**

**BDS ISO 14520-5:2010**

**Gaseous fire-extinguishing systems- Physical properties and system design- Part 5:FK-5-1-12 extinguishant**

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the FK-5-1-12 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 25 bar and 42 bar with nitrogen propellant. This does not preclude the use of other systems.

**07 Page      Gr-XA      CE**



**BDS ISO 14520-6:2010****Gaseous fire-extinguishing systems — Physical properties and system design — Part 6: HCFC Blend A extinguishant**

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the HCFC Blend A extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 25 bar and 42 bar, superpressurized with nitrogen.

**07 Page Gr-XA CE**

**BDS ISO 14520-8:2010****Gaseous fire-extinguishing systems- Physical properties and system design- Part 8: HFC 125 extinguishant**

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the HFC 125 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of and, superpressurized with nitrogen.

**08 Page Gr-XA CE**

**BDS ISO 14520-9:2010****Gaseous fire-extinguishing systems- Physical properties and system design- Part 9:HFC 227ea extinguishant**

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the HFC 227ea extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 25 bar and 42 bar super pressurized with nitrogen.

**08 Page Gr-XA CE**

**BDS ISO 14520-10:2010****Gaseous fire-extinguishing systems- Physical properties and system design- Part 10:HFC 23 extinguishant**

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the HFC 23 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at a nominal pressure of 41 bar without nitrogen superpressurization.

**08 Page Gr-XA CE**

**BDS ISO 14520-11:2010****Gaseous fire-extinguishing systems- Physical properties and system design- Part 11:HFC 236fa extinguishant**

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the HFC 236fa extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 25 bar and 42 bar superpressurized with nitrogen. This does not preclude the use of other systems.

**08 Page Gr-XA CE**

**BDS ISO 14520-12:2010****Gaseous fire-extinguishing systems- Physical properties and system design- Part 12: IG-01 extinguishant**

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the IG-01 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 160 bar, 200 bar and 300 bar at 15 °C. This does not preclude the use of other systems; however, design data for other pressures were not available at time of publication.

**08 Page Gr-XA CE**

**BDS ISO 14520-13:2010****Gaseous fire-extinguishing systems- Physical properties and system design- Part 13:IG-100 extinguishant**

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the IG-100 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 200 bar and 300 bar, both at 15 °C.

**08 Page Gr-XA CE**

**BDS ISO 14520-14:2010****Gaseous fire-extinguishing systems- Physical properties and system design- Part 14:IG-55 extinguishant**

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the IG-55 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 150 bar, 200 bar and 300 bar, at 15 °C. This does not preclude the use of other systems; however, design data for other pressures were not available at time of publication.

**08 Page Gr-XA CE**

**BDS ISO 14520-15:2010****Gaseous fire-extinguishing systems- Physical properties and system design- Part 15:IG-541 extinguishant**

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the IG-541 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 150 bar, 200 bar and 300 bar, at 15 °C. This does not preclude the use of other systems; however, design data for other pressures were not available at time of Publication.

**08 Page Gr-XA CE**

**BDS ISO 15494:2009****Plastics piping systems for industrial applications- Polybutene (PB), polyethylene (PE) and polypropylene (PP)- Specifications for components and the system - Metric series**



Specifies the characteristics and requirements for components such as pipes, fittings and valves made from one of the following materials:

- polybutene (PB);
- polyethylene (PE);
- polypropylene (PP);

Intended to be used for thermoplastics piping systems in above-ground industrial applications.

**89 Page            Gr-XE            CE**

#### **BDS ISO 14588:2017**

##### **Blind rivets — Terminology and definitions**

This International Standard specifies the terminology and definitions for types, performance characteristics and geometry for blind rivets and the terminology for blind rivet setting and setting equipment used generally in blind riveting.

A list of terms in alphabetical order is given at the end of this document.

**16 page            Gr-XB            ME**

#### **BDS ISO 14654:2013**

##### **Epoxy-coated steel for the reinforcement of concrete.**

The International Standard specifies requirements for fusion-bonded epoxy-coated post-fabricated and prefabricated steel bar, wire and welded fabric for the reinforcement of concrete.

This International Standard permits the application of either flexible (type A) or nonflexible (type B) coating shall not be fabricated after coating.

**28 Page            Gr-XC            CE**

#### **BDS ISO 14655:2013**

##### **Epoxy-coated steel for the Prestressing of concrete**

The International Standard specifies requirements for fusion-bonded epoxy-coated or epoxy-coated and filled seven-wire prestressing steel for the prestressing of concrete.

**18 Page            Gr-XB            CE**

#### **BDS ISO 14656:2013**

##### **Epoxy-powder and sealing material for the coating of steel for the reinforcement of concrete**

This International Standard specifies requirements for epoxy powders for use in preparing fusion-bonded epoxy-coated steel reinforcing bar, wire and welded fabric. This International Standard also includes requirements for sealing material used to repair damaged areas and cut ends on reinforcing steel.

This International Standard defines a flexible (type A) coating and a nonflexible (type B) coating. The adhesion and moisture resistance of fusion-bonded epoxy powder coatings can be enhanced by certain formulation designs. These coating enhancements typically result in a reduction of the coating's flexibility.

**08 Page            Gr-XA            CE**

#### **BDS ISO 14657:2013**

##### **Zinc-coated steel for the reinforcement of concrete**

This International Standard specifies requirements for hot-dip zinc (galvanized) coating on steel reinforcing

bars, wire and welded fabric used in the reinforcement of concrete.

It specifies three classes, class A, class B and class C coatings, which differ in coating mass (see 6.2.3).

**10 Page            Gr-XA            CE**

#### **BDS ISO 14713-1:2013**

##### **Zinc- coatings—Guidelines and recommendations for the protection against corrosion of iron and steel in structures—Part 1: General prindiples of design and corrosion resistance**

This part of ISO 14713 provides guidelines and recommendations regarding the general principles of design which are appropriate for articles to be zinc coated for corrosion protection and the level of corrosion resistance provided by zinc coatings applied to iron or steel articles, exposed to a variety of environments. Initial protection is covered in relation to

-available standard processes,

-design considerations, and

—environments for use.

**18 Page            Gr-XB            ME**

#### **BDS ISO 14713-2:2013**

##### **Zinc- coatings- Guidelines and recommendations for the protection against corrosion of iron and steel in structures- Part 2: Hot dip galvanizing**

This part of ISO 14713 provides guidelines and recommendations regarding the general principles of design which are appropriate for articles to be hot dip galvanizing for corrosion protection .

**18 Page            Gr-XB            ME**

#### **BDS ISO 14713-3:2013**

##### **Zinc- coatings- Guidelines and recommendations for the protection against corrosion of iron and steel in structures- Part 3:**

This part of ISO 14713 provides guidelines and recommendations regarding the general principles of design which are appropriate for articles to be sherardizing for corrosion protection .

**08 Page            Gr-XA            ME**

#### **BDS ISO 14824-1:2017**

##### **Grout for prestressing tendons — Part 1: Basic requirements**

This part of ISO 14824 covers the materials that may be used in the manufacture of cement grouts and the required properties and composition of the grout. It is applicable to grouting of tendons in all types of structures, including bridges and buildings.

**07 page            Gr-XA            CE**

#### **BDS ISO 14824-2:2017**

##### **Grout for prestressing tendons — Part 2: Grouting procedures**

This part of ISO 14824 gives the procedures to be used for grouting of tendons in post-tensioned prestressed concrete. It is applicable to all types of structures, including bridges and buildings.

This part of ISO 14824 also covers suitability testing and inspection testing for grouts and their

component materials used on a project.

**12 page      Gr-XB      CE**

**BDS ISO 14824-3:2017**

**Grout for prestressing tendons — Part 3: Test methods**

This part of ISO 14824 describes the test methods for grout specified in ISO 14824-1. The test methods are applicable to grout for all types of structures, including bridges and buildings.

**11 page      Gr-XB      CE**

**BDS ISO 15201:2013**

**Zinc and zinc alloys- Castings- Specifications**

The International Standard specifies the designation, chemical composition, marking and other requirements for zinc alloy castings, produced by pressure die, permanent mould or sand casting, or another casting process.

**08 Page      Gr-XA      ME**

**BDS ISO 15500-1:2008**

**Road vehicles- Compressed natural gas (CNG) fuel system components- Part 1: General requirements and definitions**

This part of ISO 15500 specifies general requirements and definitions of compressed natural gas fuel system components, intended for use on the types of motor vehicles as defined in ISO 3833. It also provides general design principles, and specifies requirements for instructions and marking.

**08 Page      Gr-XA      ME**

**BDS ISO 15500-2:2008**

**Road vehicles-Compressed natural gas (CNG) fuel system components-- Part 2: Performance and General test methods**

This part of ISO 15500 specifies general requirements and definitions of compressed natural gas fuel system components, intended for use on the types of motor vehicles as defined in ISO 3833.

**08 Page      Gr-XA      ME**

**BDS ISO 15500-3:2008**

**Road vehicles-Compressed natural gas (CNG) fuel system components-- Part 3: Check valve**

This part of ISO 15500 specifies tests and requirements for the check valve, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.

**04 Page      Gr-XA      ME**

**BDS ISO 15500-4:2008**

**Road vehicles- Compressed natural gas (CNG) Fuel system components- Part 4: Manual valve**

This part of ISO 15500 specifies tests and requirements for the manual valve, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.

**04 Page      Gr-XA      ME**

**BDS ISO 15500-5:2008**

**Road vehicles- Compressed natural gas (CNG) fuel system components- Part 5: Manual cylinder valve**

This part of ISO 15500 specifies tests and requirements for the manual cylinder valve, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.

**04 Page      Gr-XA      ME**

**BDS ISO 15500-6 :2008**

**Road vehicles- Compressed natural gas (CNG) fuel system components- Part 6: Automatic valve**

This part of ISO 15500 specifies tests and requirements for the automatic valve, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.

**04 Page      Gr-XA      ME**

**BDS ISO 15500-7:2008**

**Road vehicles- Compressed natural gas (CNG) fuel system components- Part 7: Gas injector**

This part of ISO 15500 specifies tests and requirements for the gas injector, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.

**05 Page      Gr-XA      ME**

**BDS ISO 15500-8:2008**

**Road vehicles- Compressed natural gas (CNG) fuel system components- Part 8: Pressure indicator**

This part of ISO 15500 specifies tests and requirements for the pressure indicator, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.

**04 Page      Gr-XA      ME**

**BDS ISO 15500-9:2008**

**Road vehicles- Compressed natural gas (CNG) fuel system components- Part 9: Pressure regulator**

This part of ISO 15500 specifies tests and requirements for the pressure regulator, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.

**04 Page      Gr-XA      ME**

**BDS ISO 15500-10:2008**

**Road vehicles- Compressed natural gas (CNG) fuel system components- Part 10: Gas-flow adjuster**

This part of ISO 15500 specifies tests and requirements for the gas-flow adjuster, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.

**04 Page      Gr-XA      ME**

**BDS ISO 15500-11:2008**

**Road vehicles- Compressed natural gas (CNG) fuel system components- Part 11: Gas-air mixer**

This part of ISO 15500 specifies tests and requirements for the gas/air mixer, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.

**03 Page      Gr-XA      ME**

**BDS ISO 15500-12 :2008**

**Road vehicles- Compressed natural gas (CNG) fuel system components- Part 12: Pressure relief valve (PRV)**

This part of ISO 15500 specifies tests and requirements for the pressure relief valve (PRV), a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.

**04 Page Gr-XA ME**

**BDS ISO 15500-13:2008**

**Road vehicles- Compressed natural gas (CNG) fuel system components- Part 13: Pressure relief device (PRD)**

This part of ISO 15500 specifies tests and requirements for the pressure relief device (PRD), a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.

**11 Page Gr-XB ME**

**BDS ISO 15500-14:2008**

**Road vehicles- Compressed natural gas (CNG) fuel system components- Part 14: Excess flow valve**

This part of ISO 15500 specifies tests and requirements for the excess flow valve, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.

**04 Page Gr-XA ME**

**BDS ISO 15500-15:2008**

**Road vehicles- Compressed natural gas (CNG) fuel system components- Part 15: Gas-tight housing and ventilation hose**

This part of ISO 15500 specifies tests and requirements for the gas-tight housing and ventilation hose, compressed natural gas fuel system components intended for use on the types of motor vehicles defined in ISO 3833.

**03 Page Gr-XA ME**

**BDS ISO 15500-16:2008**

**Road vehicles- Compressed natural gas (CNG) fuel system components- Part 16: Rigid fuel line**

This part of ISO 15500 specifies tests and requirements for the rigid fuel line, a compressed natural gas fuel system component in accordance with ISO 1127 intended for use on the types of motor vehicles defined in ISO 3833.

**04 Page Gr-XA ME**

**BDS ISO 15500-17:2008**

**Road vehicles- Compressed natural gas (CNG) fuel system components- Part 17: Flexible fuel line**

This part of ISO 15500 specifies tests and requirements for the flexible fuel line, a compressed natural gas fuel system component in accordance with SAE J 517 (100R-8 hose) or JIS B 8362 intended for use on the types of motor vehicles defined in ISO 3833.

**06 Page Gr-XA ME**

**BDS ISO 15500-18:2008**

**Road vehicles- Compressed natural gas (CNG) fuel system components- Part 18: Filter**

This part of ISO 15500 specifies tests and requirements for the filter (standalone compressed natural gas fuel

system component) intended for use on the types of motor vehicles defined in ISO 3833.

**04 Page Gr-XA ME**

**BDS ISO 15500-19:2008**

**Road vehicles- Compressed natural gas (CNG) fuel system components- Part 19: Fittings**

This part of ISO 15500 specifies tests and requirements for fittings, compressed natural gas fuel system components intended for use on the types of motor vehicles defined in ISO 3833.

**04 Page Gr-XA ME**

**BDS ISO 15501-1:2006**

**Road Vehicles- Compressed Natural Gas (CNG) Fuel systems- Part- 1: Safety requirements**

Specifies the minimum safety requirements applicable for the functionality of CNG on-board fuel systems intended for use on the types of motor vehicles as defined in ISO 3833.

**09 Page Gr-XA CE**

**BDS ISO 15501-2:2006**

**Road Vehicles- Compressed Natural Gas (CNG) Fuel systems- Part 2: Test methods**

Specifies the test methods for checking the minimum safety requirements specified in ISO 15501-1. It is applicable to the functionality of the fuel systems designed to operate on compressed natural gas of motor vehicles as defined in ISO 3833.

**08 Page Gr-XA CE**

**BDS ISO 15550:2011**

**Internal combustion engines- Determination and method for the measurement of engine power- General requirements**

This International Standard specifies standard reference conditions and methods of declaring the power, fuel consumption, lubricating oil consumption and test methods for internal combustion engines in commercial production using liquid or gaseous fuels. It applies to:

**45 Page Gr-XE ME**

**BDS ISO 15630-1:2012**

**Steel for the reinforcement and prestressing of concrete- Test methods- Part 1: Reinforcing bars, wire rod and wire (First Revision)**

This part of ISO 15630 specifies test methods applicable to reinforcing bars, wire rod and wire for concrete.

**20 Page Gr-XB CE**

**BDS ISO 15630-2:2012**

**Steel for the reinforcement and prestressing of concrete- Test methods- Part 2: Welded fabric (First Revision)**

This part of ISO 15630 specifies test methods applicable to welded fabric for the reinforcement of concrete.

**16 Page Gr-XB CE**

**BDS ISO 15630-3:2012**

**Steel for the reinforcement and prestressing of concrete- Test methods- Part 3: Prestressing steel**

(First Revision)

This part of ISO 15630 specifies test methods applicable to prestressing steels (bar, wire or strand) for concrete.

**07 Page      Gr-XA      CE**

**BDS ISO 15698-1:2016**

**Steel for the reinforcement of concrete- Headed bars  
Part 1: Requirements**

This part of ISO 15698 specifies requirements for headed steel bars to be used as reinforcement of concrete structures. This part of ISO 15698 is a product standard and not an application standard. It is intended to cover a large variety of products and also to support the development of new products.

**17 page      Gr-XB      CE**

**BDS ISO 15698-2:2016**

**Steel for the reinforcement of concrete- Headed bars-  
Part 2: Test methods**

This part of ISO 15698 specifies test methods applicable to headed steel bars to be used as reinforcement of concrete structures. This part of ISO 15698 is intended to be applicable in relation to the various reinforced concrete design standards, as well as in relation to the various standards for steel reinforcing bars.

**16 page      Gr-XB      CE**

**BDS ISO 15835-1:2010**

**Steels for the reinforcement of concrete-  
Reinforcement couplers for mechanical splices of  
bars- Part 1: Requirements**

This part of ISO 15835 specifies requirements for reinforcement couplers, hereafter called couplers, to be used for splicing of steel reinforcing bars.

**12 Page      Gr-XB      CE**

**BDS ISO 15835-2:2010**

**Steels for the reinforcement of concrete-  
Reinforcement couplers for mechanical splices of  
bars- Part 2: Test methods**

This part of ISO 15835 specifies test methods applicable to couplers for mechanical splices of steel reinforcing bars. This part of ISO 15835 is intended to be applicable in relation to the various standards for steel reinforcing bars as well as in relation to the various reinforced concrete design standards.

**10 Page      Gr-XA      CE**

**BDS ISO 14837-1:2017**

**Mechanical vibration — Ground-borne  
noise and vibration arising from rail  
systems — Part 1: General guidance**

This part of ISO 14837 provides general guidance on ground-borne vibration generated by the operation of rail systems, and the resultant ground-borne noise in buildings.

**45 page      Gr-XE      ME**

**BDS ISO 16020:2008**

**Steel for the reinforcement and prestressing of  
concrete - Vocabulary**

Defines terms and symbols to be used in the field of reinforcing and prestressing steel for concrete.

**20 Page      Gr-XB      CE**

**BDS ISO 16160:2011**

**Continuously hot- rolled steel sheet products-  
Dimensional and shape tolerances**

This International Standard applies to dimensional and shape tolerances for all continuously hot-rolled steel sheet products.

**07 Page      Gr-XA      ME**

**BDS ISO 16162:2011**

**Continuously cold-rolled steel sheet products-  
Dimensional and shape tolerances**

This International Standard applies to dimensional and shape tolerances for all continuously cold-rolled steel sheet products.

**06 Page      Gr-XA      ME**

**BDS ISO 16163:2011**

**Continuously hot-dipped coated steel sheet products-  
Dimensional and shape tolerances**

This International Standard applies to dimensional and shape tolerances for all continuously hot-dipped coated steel sheet products.

**07 Page      Gr-XA      ME**

**BDS ISO 16871:2009**

**Plastics piping and ducting systems- Plastics pipes  
and fittings- Method for exposure to direct (natural)  
weathering**

Specifies a method for exposing plastics pipes and fittings, individually or assembled, or as pieces there from, to natural weathering in order to assess changes..

**07 Page      Gr-XA      CE**

**BDS ISO TR 16913:2009**

**Plastics pipes and fittings- Definitions of types of test**

The purpose of this Technical Report is to supply a list of definitions, adopted at the CEN, for qualifying the different test categories which make it possible to pass judgment at different stages, from the production to the delivery of the products, on the properties of plastic pipes and fittings, as well as the corresponding abbreviations.

**03 Page      Gr-XA      CE**

**BDS ISO 16992:2012**

**Passenger car tyres- Spare unit substitutive  
equipment (SUSE)**

This International Standard describes spare unit substitutive equipment (SUSE) for passenger car tyres, which is designed to enable users to continue their journey (with or without a stop) in a reasonably safe manner.

**09 Page      Gr-XA      ME**

**BDS ISO 17269:2012**

**Passenger car tyres- Methods for measuring rolling  
circumference- loaded new tyres**



This International Standard specifies two methods for measuring, under loaded conditions, the rolling circumference and revolutions per unit distance (kilometres) of new tyres for use on passenger cars. The first is a drum method that consists of loading a test tyre mounted on a free axle against a driven road wheel, or drum, of specified diameter. The second involves using a vehicle whose drive axle is equipped with the test tyres driven on a straight, paved road.

**08 Page Gr-XA ME**

#### **BDS ISO 17225-1:2016**

##### **Solid biofuels — Fuel specifications and classes — Part 1: General requirements**

This part of ISO 17225 determines the fuel quality classes and specifications for solid biofuels of raw and processed materials originating from

- a) forestry and arboriculture;
- b) agriculture and horticulture;
- c) aquaculture.

**56 Page Gr-XE ME**

#### **BDS ISO 17225-2:2016**

##### **Solid biofuels — Fuel specifications and classes — Part 2: Graded wood pellets**

This part of ISO 17225 determines the fuel quality classes and specifications of graded wood pellets for non-industrial and industrial use.

**09 Page Gr-XA ME**

#### **BDS ISO 17225-3:2016**

##### **Solid biofuels- Fuel specifications and classes- Part 3: Graded wood briquettes**

This part of ISO 17225 determines the fuel quality classes and specifications of graded wood briquettes.

**06 Page Gr-XA ME**

#### **BDS ISO 17225-4:2016**

##### **Solid biofuels- Fuel specifications and classes- Part 4: Graded wood chips**

This part of ISO 17225 determines the fuel quality classes and specifications of graded wood chips.

**08 Page Gr-XA ME**

#### **BDS ISO 17225-5:2016**

##### **Solid biofuels- Fuel specifications and classes- Part 5: Graded firewood**

This part of ISO 17225 determines the fuel quality classes and specifications of graded firewood

**08 Page Gr-XA ME**

#### **BDS ISO 17225-6:2016**

##### **Solid biofuels- Fuel specifications and classes- Part 6: Graded non-woody pellets**

This part of ISO 17225 determines the fuel quality classes and specifications of graded non-woody pellets.

**07 Page Gr-XA ME**

#### **BDS ISO 17225-7:2016**

##### **Solid biofuels- Fuel specifications and classes- Part 7: Graded non-woody briquettes**

This part of ISO 17225 determines the fuel quality classes and specifications of graded non-woody briquettes.

**06 Page Gr-XA ME**

#### **BDS ISO 17893:2017**

##### **Steel wire ropes — Vocabulary, designation and classification**

This International Standard defines terms, and specifies a designation system and a classification system, for steel wire ropes.

**45 page Gr-XE ME**

#### **BDS ISO 17893:2017; AMENDMENT 1:2017**

##### **Steel wire ropes — Vocabulary, designation and classification AMENDMENT 1**

**02 page Gr-XA ME**

#### **BDS ISO 18164:2012**

##### **Passenger car, truck, bus and motorcycle tyres— Methods of measuring rolling resistance.**

This International Standard specifies methods for measuring rolling resistance, under controlled laboratory conditions, for new pneumatic tyres designed primarily for use on passenger cars, trucks, buses and motorcycles. The relationship between values obtained and the fuel economy of the vehicle is undetermined, and such values are not intended to be used to indicate levels of performance or quality.

**20 Page Gr-XB ME**

#### **BDS ISO 18265:2016**

##### **Metallic materials – Conversion of hardness values**

This International Standard specifies the principles of the conversion of hardness values to equivalent values in other hardness scales and to estimates of tensile strength. It gives general information on the use of the conversion

**85 page Gr-XI CE**

#### **BDS ISO 18319:2017**

##### **Fibre-reinforced polymer (FRP) reinforcement for concrete structures — Specifications of FRP sheets**

This International Standard specifies requirements for fibre-reinforced polymer (FRP) sheets for upgrading of concrete members. The methodologies to express the mechanical properties as characteristic values, appearance and dimensions, and sampling test are specified in this International Standard. The properties for design are calculated from the characteristic values, as prescribed in an appropriate design code which is in accordance with ISO14484.

**09 page Gr-XA CE**

#### **BDS ISO 18553:2010**

##### **Method for the assessment of the degree of pigment or carbon black dispersion in polyolefin pipes, fittings and compounds. (Amendment 1: 2010)**

This International Standard describes a method with two procedures for the assessment of pigment or carbon black particle and agglomerate size and degree of dispersion in polyolefin pipes, fittings and compounds.

**07 Page Gr-XA CE**



**BDS ISO 18653:2008****Gears- Evaluation of instruments for the measurement of individual gears**

Specifies methods for the evaluation of measuring instruments used for gear measurements of involute, helix, pitch and runout. It is applicable both to instruments that measure runout directly and to those that compute it from index measurements. It also gives recommendations for the evaluation of tooth thickness measuring instruments and, of necessity, includes the estimation of measurement uncertainty with the use of calibrated gear artifacts.

**18 Page**      **Gr-XB**      **ME**

**BDS ISO 19011:2004****Guidelines for quality and/or environmental management systems auditing**

Provides guidance on the principles of auditing, managing audit programmes conducting quality management system audits and environmental management system audits, as well as guidance on the competence of quality and environmental management system auditors.

**34 Page**      **Gr-XD**      **ME**

**BDS ISO 20081:2013****Zinc and zinc alloys- Method of sampling - Specifications**

This International Standards specifies the requirements for sampling of zinc and zinc alloys, as specified in ISO 752 and ISO 301, for analysis.

**05 Page**      **Gr-XA**      **ME**

**BDS ISO 20482:2016****Metallic materials- Sheet and strip- Erichsen cupping test**

This International Standard specifies a standard test method for determining the ability of metallic sheets and strips having a thickness from 0,1 mm up to 2 mm and a width of 90 mm or greater to undergo plastic deformation in stretch forming.

**07 page**      **Gr-XA**      **CE**

**BDS ISO 20723:2008****Structural steels- Surface condition of hot-rolled sections- Delivery requirements**

Specifies delivery requirements that apply to the surface condition of hot-rolled sections with nominal thickness between W 3 mm and u 160 mm. It applies to all surfaces excluding edges.

**09 Page**      **Gr-XA**      **CE**

**BDS ISO 22306:2016****Fibre-reinforced cement pipe, joints and fittings for gravity systems**

This International Standard specifies the properties of the piping system and its components made from fibre-reinforced cement, based upon Portland cement, intended to be used for drainage or sewerage systems. This International Standard is applicable to fibre-reinforced cement pipes and fittings suitable primarily

for use in gravity systems at atmospheric pressure in buried applications

**47 Page**      **Gr-XE**      **CE**

**BDS ISO 22965-1:2009 Reaffirmed: 2017****Concrete — Part 1: Methods of specifying and guidance for the specifier**

This part of ISO 22965 applies to concrete for structures cast in situ, pre-cast structures and structural pre-cast products for buildings and civil engineering structures. Other International Standards for specific products, e.g. pre-cast products, or for processes within the field of the scope of this part of ISO 22965, can require or permit deviations from this part of ISO 22965.

**22 page**      **Gr-XC**      **CE**

**BDS ISO 22965-2:2009 Reaffirmed: 2017****Concrete — Part 2: Specification of constituent materials, production of concrete and compliance of concrete**

This part of ISO 22965 applies to concrete for structures cast in situ, pre-cast structures and structural pre-cast products for buildings and civil engineering structures. The concrete can be mixed on site, ready-mixed concrete or produced in a plant for pre-cast concrete products.

**41 page**      **Gr-XE**      **CE**

**BDS ISO 23671:2012****Passenger car tyres- Method for measuring relative wet grip performance- Loaded new tyres**

This International Standard specifies the method for measuring relative wet grip braking performance index to a reference under loaded conditions for new tyres for use on passenger cars on a wet-paved surface.

The methods developed are meant to reduce variability. The use of a reference tyre is necessary to limit the variability of the testing procedures.

**16 Page**      **Gr-XB**      **ME**

**BDS ISO 23996:2009****Resilient floor coverings- Determination of density**

Describes two methods for determining the density of homogeneous resilient floor coverings and solid layers of other resilient floor coverings.

**10 Page**      **Gr-XA**      **CE**

**BDS ISO 24314:2008****Structural steels- Structural steels for building with improved seismic resistance- Technical delivery conditions**

Specifies qualities for seismic-purpose structural steels. This International Standard applies to steel plates with thicknesses of 6 mm or over and up to 125 mm, wide flats and hot-rolled sections, which are used in the as-delivered condition and normally intended for bolted, riveted or welded structures 1).

**20 Page**      **Gr-XB**      **CE**

**BDS ISO 24342:2009****Resilient and textile floor-coverings- Determination of side length, edge straightness and squareness of tiles**

Describes methods for determining side lengths, straightness of edges and squareness of resilient or textile floor tiles.

**10 Page**      **Gr-XA**      **CE**

#### **BDS ISO 24346:2009**

##### **Resilient floor coverings- Determination of overall thickness**

This International Standard specifies a method for determining the overall thickness of resilient floor coverings.

**06 Page**      **Gr-XA**      **CE**

#### **BDS ISO 26203-1:2016**

##### **Metallic materials– Tensile testing at high strain rates- Part 1:Elastic-bar-type systems**

This International Standard specifies methods for testing metallic sheet materials to determine the stress-strain characteristics at high strain rates. This part of ISO 26203 covers the use of elastic-bar-type systems.

**32 page**      **Gr-XD**      **CE**

#### **BDS ISO 26203-2:2016**

##### **Metallic materials– Tensile testing at high strain rates- Part 2: Servo-hydraulic and other test systems**

This part of ISO 26203 gives requirements for the testing of metallic materials. Only examples for testing flat geometries are given; however, other geometries can be tested. The area of application spans a range of strain rates from 10–2 s<sup>-1</sup> to 103 s<sup>-1</sup>. Tests are carried out between 10 °C and 35 °C and, unless otherwise specified, using a servo-hydraulic-type test system.

**15 page**      **Gr-XB**      **CE**

#### **BDS ISO 29802:2012**

##### **All terrain (AT) tyres and rims- Symbol marked pneumatic tyres on 5 degrees tapered rims- Designation, dimension, marking and load ratings.**

This International Standard specifies the designations, dimensions, markings and load ratings of pneumatic tyres primarily intended for all terrain vehicles (ATV). It also specifies the designation, marking and contours of rims.

**12 Page**      **Gr-XB**      **ME**

#### **BDS ISO TR 29846:2012**

##### **Tyres, valves and tubes- kPa/psi equivalencies for inflation pressures**

This Technical Report contains assigned kPa values for whole psi values in the range of 1 psi to 152 psi, for inflation pressures for use in certain regions of the world that require the use of psi for inflation pressures.

These equivalencies are intended for future applications and do not apply to past practices.

**02 Page**      **Gr-XA**      **ME**

#### **BDS ISO 30000:2014**

##### **Specification for managements systems for safe and environmentally sound ship recycling facilities**

This International Standard specifies requirements for a management system to enable a ship recycling facility to

develop and implement procedures, policies and objectives in order to be able to undertake safe and environmentally sound ship recycling operations in accordance with national and international standards.

**28 Page**      **Gr-XC**      **ME**

#### **BDS ISO 30002:2014**

##### **Ships and marine technology- Ship recycling management systems- Guidelines for selection of ship recyclers (and pro forma contract)**

This International Standard provides guidance to shipowners in the selection of a ship recycling facility.

**50 Page**      **Gr-XE**      **ME**

#### **BDS ISO 30003:2014**

##### **Ships and marine technology- Ship recycling management systems- Requirements for bodies providing audit and certification of ship recycling management**

This International Standard contains principles and requirements for bodies providing the audit and certification of ship recycling management systems according to management system standards and standards such as ISO 30000.

**50 Page**      **Gr-XE**      **ME**

#### **BDS ISO 30004:2014**

##### **Ships and marine technology- Ship recycling management systems- Guidelines for the implementation of ISO 30000**

This International Standard provides generic advice on the application of ISO 30000:2009. It explains the underlying principles of ISO 30000 and describes the intent, typical inputs, processes and typical outputs, for each requirement of ISO 30000. This is to aid in the understanding and implementation of ISO 30000.

**48 Page**      **Gr-XE**      **ME**

#### **BDS ISO 30005:2014**

##### **Ships and marine technology- Ship recycling management systems- Information control for hazardous materials in the manufacturing chain of shipbuilding and ship operations**

This International Standard provides guidance for the management, communication, and maintenance of information in an effective, standardized, and compatible manner in accordance with the requirements of the Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships.

**32 Page**      **Gr-XD**      **ME**

#### **BDS ISO 30006:2014**

##### **Ship recycling management systems- Diagrams to show the location of hazardous materials onboard ships**

This International Standard provides requirements for diagrams to show the location of hazardous materials onboard ships. Such diagrams help ship recyclers understand an inventory of hazardous materials, a document that is required by the Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009. This

International Standard is also helpful to any person required to prepare an inventory.

**14 Page Gr-XB ME**

#### **BDS ISO 30007:2014**

##### **Ships and marine technology- Measures to prevent asbestos emission and exposure during ship recycling**

This International Standard provides effective methods for minimizing the dangers of asbestos during ship recycling, reducing both the release of asbestos into the environment and worker exposure to asbestos. It helps ship recyclers to fulfil the requirements of The Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships.

**16 Page Gr-XA ME**

#### **BDS IWA 11:2016**

##### **Guidelines for evaluating cookstove performance**

This International Workshop Agreement provides a framework for rating cookstoves against tiers of performance for a series.

**06 Page Gr-XA ME**

#### **ELECTRICAL AND ELECTRONICS DIVISION:**

#### **BDS ISO/IEC Guide 3:1998**

##### **Identification of national standards that are equivalent to international standards**

Intended to give guidelines for two variants of the recommended method of identification of national standards that are equivalent to international standards and to set the conditions under which the use of this method is permitted.

**18 Page Gr-XB ET**

#### **BDS ISO/IEC Guide 7:2000**

##### **Guidelines for drafting of standards suitable for use for conformity assessment**

Sets out guidelines to assist technical committees in drafting standards suitable for use for conformity assessment of products.

**13 Page Gr-XB ET**

#### **BDS ISO/IEC Guide 21-1:2005**

##### **Regional or national adoption of international standards and other international deliverables — Part 1: adoption of international standards**

Provides methods for the following:

- determination of the degree of correspondence between regional or national standards
- adoption of international standards as regional or national standards;
- indication of technical deviations which would facilitate immediate recognition of any deviation;
- numbering of regional or national standards that are identical adoptions of international standards ;
- indication of the degree of correspondence between the regional or national standard and the international standard.

**28 Page Gr-XC ET**

#### **BDS ISO/IEC Guide 21-2:2005**

##### **Regional or national adoption of international standards and other international deliverables – Part 2: adoption of international deliverables other than international standards**

Provides methods for the following:

- the adoption of international deliverables other than international standards as regional or national deliverables;
- numbering of regional or national deliverables that are adoptions of international deliverables other than international standards.

**18 Page Gr-XB ET**

#### **BDS ISO/IEC Guide 25:1998**

##### **General for the competence of calibration and testing laboratories [Withdrawn]**

(Cancels and replaces by BDS ISO/IEC 17025:2005)

**ET**

#### **BDS ISO/IEC Guide 28:2004**

##### **Conformity assessment – Guidance on a third-party certification system for products**

Gives general guidelines for a specific product certification system. It is applicable to a third-party product certification system for determining the conformity of a product with specified requirements through initial testing of samples of the product, assessment and surveillance of the involved quality system, and surveillance by testing of product samples taken from the factory or the open market, or both.

**26 Page Gr-XC ET**

#### **BDS ISO/IEC Guide 43-1:2009**

##### **Proficiency testing by interlaboratory comparisons Part 1 Development and operation of proficiency testing schemes [Withdrawn]**

(Cancels and replaces by BDS ISO/IEC 17043:2012)

**ET**

#### **BDS ISO/IEC Guide 43-2:2009**

##### **Proficiency testing by interlaboratory comparisons – Part 2 Selection and use of proficiency testing schemes by laboratory accreditation bodies [Withdrawn]**

(Cancels and replaces by BDS ISO/IEC 17043:2012)

**ET**

#### **BDS ISO/IEC Guide 51:2000**

##### **Guidelines for the inclusion of safety aspects in standards**

Provides standard-writers with a concept of safety with the purpose of promoting safety through standards.

**10 Page Gr-XA ET**

#### **BDS ISO/IEC Guide 53:2005**

##### **Conformity assessment – Guidance on the use of an Organization's quality system in products certification**

Outlines a general approach by which certification bodies can develop and apply product certification schemes utilizing requirements of an organization's quality management system.

**26 Page Gr-XC ET**

**BDS ISO/IEC Guide 58:1998****Calibration and testing laboratory accreditation systems – general requirements for operation and recognition**

Set out the general requirements for the operation of a system for accreditation and for testing laboratories so that the accreditation granted and the services covered by the accreditation may be recognized at a national or an international level.

**10 Page      Gr-XA      ET**

**BDS ISO/IEC Guide 60:2009****Conformity assessment – Code of good practice**

Recommends good practices for all elements of conformity assessment, including normative documents, bodies, systems, schemes and results.

**10 Page      Gr-XA      ET**

**BDS ISO/IEC Guide 61:1999****General requirements for assessment and accreditation of certification/registration bodies**

Specifies general requirements for a body to follow if it is to be recognized at a national or international level as competent and reliable in assessing and subsequently accrediting certification bodies, or registration bodies.

**17 Page      Gr-XB      ET**

**BDS ISO/IEC Guide 62:1998****General requirements for bodies operating assessment and certification/Registration of quality systems**

Specifies general requirements for a third party body operating quality system certification/registration to meet it is to be recognized as competent and reliable in the operation quality system certification/registration

**28 Page      Gr-XC      ET**

**BDS ISO/IEC Guide 64:1999****Guide for the inclusion of environmental aspects in product standards**

It is intended for standard writers; its purpose is

- a) to raise awareness that provisions in product standards can affect the environment in both negative and positive ways;
- b) to outline the relationship between product standards and the environment;
- c) to help avoid provisions in product standards that may lead to adverse environmental impacts;
- d) to emphasize that addressing environmental aspects during the development of product standards is a complex process and requires blanking competing priorities.

**13 Page      Gr-XB      ET**

**BDS ISO/IEC Guide 65:2000****General requirements for bodies operating product certification system [Withdrawn]**

(Cancels and replaces by BDS ISO/IEC 17065:2014)

**ET**

**BDS ISO/IEC Guide 66:1999****General requirements for bodies operating assessment certification/registration of environmental management system (EMS)**

Specifies general requirements for a third party body operating EMS certification/registration to meet if it is to be recognized as competent and reliable in the operation of EMS certification/registration.

**14 Page      Gr-XB      ET**

**BDS ISO/IEC Guide 68:2009****Arrangements for the recognition and acceptance of conformity assessment results**

Provides an introduction to the development, issuance and operation of arrangements for the recognition and acceptance of results produced by bodies undertaking similar conformity assessment and related activities. While agreements among governments pertaining to transactions of regulated goods and services can take into account the agreements addressed the guidance provided here is introductory and general in nature and does not specifically address any special requirements that governmental agreements might generate.

**14 Page      Gr-XB      ET**

**BDS ISO/IEC 2382-1:2011****Information technology — Vocabular — Part 1: Fundamental terms**

Intended to facilitate international communication in information technology. It presents, terms and definitions of selected concepts relevant to the field of information technology and identifies relationships among the entries.

**33 Page      Gr-XD      ET**

**BDS ISO/IEC 2382-25:2011****Information technology — Vocabulary — Part 25: Local area networks**

Intended to facilitate international communication in information processing. It presents, terms and definitions of selected concepts relevant to the field of information processing and identifies relationships between the entries.

**25 Page      Gr-XC      ET**

**BDS ISO/IEC 2382-27:2011****Information technology – Vocabulary – Part 27: Office automation**

Intended to facilitate international communication in office automation. It presents, terms and definitions of selected concepts relevant to the field of office automation and identifies relationships between the entries.

**18 Page      Gr-XB      ET**

**BDS ISO/IEC 2859-1:2012****Sampling procedures for inspection by attributes — Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection**

Specifies an acceptance sampling system for inspection by attributes. It is indexed in terms of the acceptance quality limit (AQL). Its purpose is to induce a supplier through the economic and psychological pressure of lot non-acceptance to maintain a process average at least as good as the specified acceptance quality limit, while at the same time providing an upper limit for the risk to the consumer of accepting the occasional poor lot.

**84 Page      Gr-XE      ET**



**BDS ISO 5826:2008****Resistance welding equipment — Transformers — General specifications applicable to all transformers**

Give specifications applicable to transformers for resistance welding equipment without connected rectifier.

**20 Page Gr-XB ET**

**BDS ISO/IEC 7816-1:2003****Identification cards — Integrated circuits cards with contacts — Part 1 Physical characteristics**

Specifies the physical characteristics of integrated circuit(s) cards with contacts. It applies to identification cards of the ID-1 card type, which may include embossing and/or magnetic stripe. It doesn't, however, define the nature, number and position of the integrated circuits in the cards.

**05 Page Gr-XA ET**

**BDS ISO/IEC 8631:2005****Information Technology — Program constructs and conventions for their representation.**

Concerned with the expression of procedure oriented algorithms.

**10 Page Gr-XA ET**

**BDS ISO 9000:2015****Quality management systems — Fundamentals and vocabulary**

Describes the fundamental concepts and principles of quality management systems.

**18 Page Gr-XB ET**

**BDS ISO 9001:2015****Quality management systems — Requirements**

Specifies requirements for a quality management system.

**42 Page Gr-XE ET**

**BDS ISO/IEC TR 9294:2006****Information technology — Guidelines for the management of software documentation**

Offers guidance on the management of software documentation to those managers responsible for the production of software or software based products.

**10 Page Gr-XA ET**

**BDS ISO 9488:2011****Solar energy — Vocabulary.**

Defines basic terms relating to solar energy.

**42 Page Gr-XE ET**

**BDS ISO/IEC 9798-1:2011****Information technology — Security techniques — Entity authentication Part 1: General**

Specifies an authentication model and general requirements and constraints for entity authentication mechanisms which use security techniques. Used to corroborate that an entity is the one that is claimed. An entity to be authenticated proves its identity by showing its knowledge of a secret. The mechanisms are defined as exchanges of information between entities and, where required, exchanges with a trusted third party

**09 Page Gr-XA ET**

**BDS ISO/IEC 9798-2:2009****Information technology — Security techniques — Entity authentication — Part 2: Mechanisms using symmetric encipherment algorithms**

Specifies entity authentication mechanisms using symmetric encipherment algorithms. Four of the mechanisms provide entity authentication between two entities where no trusted third party is involved; two of these are mechanisms to unilaterally authenticate one entity to another, while the other two are mechanisms for mutual authentication of two entities. The remaining mechanisms require a trusted third party for the establishment of a common secret key, and realize mutual or unilateral entity authentication.

**09 Page Gr-XA ET**

**BDS ISO/IEC 9798-3:2009****Information technology — Security techniques — Entity authentication — Part 3: Mechanisms using digital signature techniques**

Specifies entity authentication mechanisms using digital signatures based on asymmetric techniques. Two mechanisms are concerned with the authentication of a single entity, while the remaining are mechanisms for mutual authentication of two entities. A digital signature is used to verify the identity of an entity. A trusted third party may be involved.

**05 Page Gr-XA ET**

**BDS ISO 10001:2009****Quality management — Customer satisfaction — Guidelines for codes of conduct for organizations**

Provides guidance for planning, developing, implementing, maintaining and improving customer satisfaction codes of conduct. Applicable to product related codes containing promises made to customers by and organization concerning its behaviour. Such promises and related provisions are aimed at enhanced customer satisfaction.

**19 Page Gr-XB ET**

**BDS ISO 10002:2009****Quality management — Customer satisfaction — Guidelines for complaints handling in organization**

Provides guidance on the process of complaints handling related to products within an organization, including planning, design, operation, maintenance and improvement. The complaintshandling process described is suitable for use as one of the processes of an overall quality management system

**33 Page Gr-XC ET**

**BDS ISO 10003:2009****Quality management — Customer satisfaction — Guidelines for dispute resolution external to organizations**

Provides guidance for an organization to plan, design, develop, operate, maintain and improve an effective and efficient dispute-resolution process for complaints that have not been resolved by the organization. Complaints relating to the organization's products intended for, or



required by, customers, the complaintshandling process or dispute-resolution process

**43 Page      Gr-XD      ET**

**BDS ISO TR 10013:2014**

**Guidelines for quality management system documentation**

Provides guidelines for the development and maintenance of the documentation necessary to ensure an effective quality management system, tailored to the specific needs of the organization. The use of these guidelines will aid in establishing a documented system as required by the applicable quality management system standard.

**22 Page      Gr-XC      ET**

**BDS ISO/IEC 10373-1:2003**

**Identification cards — Test methods — Part-1: General characteristic tests**

Defines the test methods for characteristics of identification cards, which are common one or more card technologies.

**22 Page      Gr-XC      ET**

**BDS ISO/IEC 10373-5:2003**

**Identification cards — test methods — Part-5: Optical memory card**

Deal with test methods, which are specifies to optical memory card technology.

**06 Page      Gr-XA      ET**

**BDS ISO 10656:2008**

**Electric resistance welding — Integrated transformers for welding guns**

Specifies transformers for electric resistance welding used in welding guns with integrated transformers (robot guns). For these transformers it supplements the requirements given in ISO 5826.

**06 Page      Gr-XA      ET**

**BDS ISO/IEC 11411:2007**

**Information technology — Representation for human communication of state transition of software**

The underlying concept is that diagrams and symbols defined herein be helpful in representing software functions and transitions and in improving human communication. The areas covered are development, communication and review of software requirement analysis and design.

**10 Page      Gr-XA      ET**

**BDS ISO/IEC 11571:2011**

**Information technology — Telecommunications and information exchange between systems — Private integrated services networks — Addressing**

Defines the requirements for the handling of network addresses for the identification of entities which use or provide telecommunication services offered by Private Integrated Services Networks (PISNs)..

**21 Page      Gr-XB      ET**

**BDS ISO/IEC 11572:2014**

**Information technology – Telecommunications and information exchange between systems – Private integrated services network – Circuit mode bearer services – Inter-exchange signalling procedures and protocol**

Defines the signalling procedures and protocol for the purpose of circuit-switched Call Control at the Q-reference point between Private Integrated Network Exchanges (PINXs) connected together within a Private Integrated Services Network (PISN).

**137 Page      Gr-XE      ET**

**BDS ISO/IEC 11573:2002**

**Information technology – Telecommunication and information exchange between systems – Synchronization methods and technical requirements for private integrated service network**

Timing with in a digital private network needs to be controlled carefully to ensure that the rate of occurrence of slips between PINXs within the PISN, and the public switched networks is sufficiently low not to affect unduly performance of voice transmissions, or the accuracy or throughput of non voice services.

**37 Page      Gr-XD      ET**

**BDS ISO/IEC 11574:2014**

**Information technology – Telecommunications and information exchange between systems – Private integrated services network – Circuit-mode 64 kbit/s bearer services – Service description, functional capabilities and information flows**

Specifies the service description and control aspects, including functional capabilities and information flows, of standardised circuit-mode bearer services which may be supported by a Private Integrated Services Network (PISN).

**87 Page      Gr-XE      ET**

**BDS ISO/IEC 11579-1:2002**

**Information technology – Telecommunication and information exchange between systems – Private integrated service network – Part-1: Reference configuration for PISN exchange (PINX)**

Reference configuration (RC) for private integrated service network exchange (PINX) for their interconnection to form private integrated service network (PISN).

**12 Page      Gr-XB      ET**

**BDS ISO/IEC 11579-2:2002**

**Information technology – Telecommunication and information exchange between systems – Private integrated service network — Part 2: Reference configuration for HS-PISN exchange (HS-PINX)**

Reference configuration (RC) for high-speed private integrated service network exchange (HS-PINX) for their interconnection to form high-speed private integrated service network (HS-PISN). The configuration is intended to provide guidance for the specification of PINX capabilities, but does not impose any specific implementation of a HS-PINX.

**08 Page      Gr-XA      ET**

**BDS ISO/IEC 11579-3:2002****Information technology — Telecommunication and information exchange between systems — Private integrated service network — Part 3 Reference configuration for PISN extension lines**

Reference configuration (RC) for extension line of a private integrated service network exchange (PINX) including high level functions in addition to the physical termination system.

**10 Page      Gr-XA      ET**

**BDS ISO/IEC 11582:2009****Information technology — Telecommunications and information exchange between systems — Private integrated services network — Generic functional protocol for the support of supplementary services — Inter-exchange signaling procedures and protocol**

Defines the signaling protocol for the control of supplementary services and Additional Network Features (ANFs). The protocol is part of Private Signaling System (PSS), Detailed procedures applicable to individual.

**106 Page      Gr-XE      ET**

**BDS ISO/IEC 11584:2008****Information technology — Telecommunications and information exchange between systems – Private integrated services network – Circuit-mode multi – rate bearer services — Service description, functional capabilities and information flows**

Specifies service description and control aspects of the multi-rate circuit-mode basic services which may be supported by Private Integrated Services Network (PISN).

**08 Page      Gr-XA      ET**

**BDS ISO/IEC 11693:2003****Identification cards — Optical memory cards — General characteristics**

Provides information necessary to store data on cards, to read data from cards, and for the physical, optical and data interchangeability of optical memory cards in information processing systems.

**07 Page      Gr-XA      ET**

**BDS ISO/IEC 12119:2006****Information technology — Software packages — Quality requirements and testing.**

Applicable to software packages.

**12 Page      Gr-XB      ET**

**BDS ISO 12166:2008****Resistance welding equipment — Particular specifications applicable to transformers with one secondary winding for multispot welding, as used in the automobile industry**

Give specific details or to complement ISO 5826, which deals with general specifications applicable to all transformers, relating to particular transformers within its field of application.

**04 Page      Gr-XA      ET**

**BDS ISO/IEC TR 12182:2006****Information Technology — Categorization of software**

Categories of software that are produced by software engineering processes. It describes a categorization scheme for software that encompasses different points of view and significant characteristics and attributes that describe and define software and software categories

**BDS ISO/IEC 13241:2008****Information technology — Telecommunications and information exchange between systems — Private Integrated Services Network — Inter-exchange signalling protocol — Route Restriction Class additional network**

Specifies the signalling protocol for the support of the Route Restriction Class (RRC) additional network feature (ANF-RRC) point between Private Integrated Services Network Exchanges (PINXs) connected together within a Private Integrated Services Network (PISN).

**22 Page      Gr-XC      ET**

**BDS ISO/IEC 13242:2008****Information technology — Telecommunications and information exchange between systems — Private integrated services network — Specification, functional model and information flows — Route Restriction Class additional network feature**

Route Restriction Class additional network feature (ANF-RRC), which is applicable to various basic services supported by Private Integrated Services Networks (PISN). Basic services are specified in ISO/IEC 11574.

**14 Page      Gr-XB      ET**

**BDS ISO/IEC 13246:2008****Information technology — Telecommunications and information exchange between Systems –Broadband Private integrated services network – Inter exchange signaling protocol — Signalling ATM adaptation layer**

Signalling ATM adaptation layer (SAAL) protocol used at the interface between Broadband PINXs and between Broadband PISNs within the framework of the B-QSIG signalling System protocol family.

**14 Page      Gr-XB      ET**

**BDS ISO 13351:2011****Fans — Dimensions**

Specifies the dimensions of the circular and rectangular flanges of general-purpose fans, as well as the fan size designations. It provides for three different flange series: one for light-duty casing thicknesses, another for medium-duty fans and the third for heavy-duty fans.

**13 Page      Gr-XB      ET**

**BDS ISO 13528:2013****Statistical methods for use in proficiency testing by interlaboratory comparisons**

Providing detailed descriptions of sound statistical methods for organizers to use to analyse the data obtained from proficiency testing schemes, and by

giving recommendations on their use in practice by participants in such schemes and by accreditation bodies.

**74 Page      Gr-XE      ET**

**BDS ISO/IEC 13800:2006**

**Information Technology — Procedure for the registration of identifiers and attributes for volume and files structure**

Procedure to be followed by a Registration Authority in preparing, maintaining and publishing an International Register of attributes and one or more International Registers of identifiers for volume and file structure.

**12 Page      Gr-XA      ET**

**BDS ISO 14001:2015**

**Environmental management systems — Requirements with guidance for use**

Specifies the requirements for an environmental management system that an organization can use to enhance its environmental performance. Intended for use by an organization seeking to manage its environmental responsibilities in a systematic manner that contributes to the environmental pillar of sustainability.

**43 Page      Gr-XE      ET**

**BDS ISO 14050:2015**

**Environmental management systems — Vocabulary**

Defines terms of fundamental concepts related to environmental management, published in the ISO 14000 series of International Standards.

**88 Page      Gr-XE      ET**

**BDS ISO/IEC TR 14471:2007**

**Information technology — Software engineering — Guidelines for the adoption of CASE tools**

Since CASE adoption is a subject of the broader technology transition problem, this Technical Report addresses the adoption practices appropriate for a wide range of computing organisations.

**20 Page      Gr-XB      ET**

**BDS ISO/IEC 14598-1:2008**

**Information Technology — Software product evaluation — Part 1: General overview**

Introduces the other parts. It provides an overview of the other parts and explains the relationship between ISO IEC 14598 and the quality model in ISO IEC 9126.

**20 Page      Gr-XB      ET**

**BDS ISO IEC 14598-2:2008**

**Information Technology — Software Product evaluation — Part 2: Planning and management**

Provides requirements, recommendations and guidelines for a supporting function which is responsible for the management of software product evaluation.

**10 Page      Gr-XA      ET**

**BDS ISO IEC 14598-3:2008**

**Information Technology — Software product evaluation Part 3: Process for developers**

Provides requirements and recommendations for the practical implementation of software product evaluation

when the evaluation is conducted in parallel with the development and carried out by the developer.

**15 Page      Gr-XA      ET**

**BDS ISO/IEC 14598-4:2008**

**Information technology — Software engineering — Product Evaluation — Part 4: Process for acquirers**

Contains requirements, recommendations and guidelines for the systematic measurement, assessment and evaluation of software product quality during acquisition of “off-the-shelf” software products, custom software products, or modifications to existing software products.

**35 Page      Gr-XD      ET**

**BDS ISO/IEC 14598-5:2008**

**Information technology — Software product evaluation — Part 5: Process for evaluators**

Provides requirements and recommendations for the practical implementation of software product evaluation when several parties need to understand and trust evaluation results.

**35 Page      Gr-XC      ET**

**BDS ISO/IEC 14598-6:2008**

**Information technology — Software engineering — Product Evaluation — Part 6: Documentation of evaluation modules**

Defines the structure and content of the documentation to be used to describe an Evaluation Module.

**28Page      Gr-XC      ET**

**BDS ISO/IEC 14764:2007**

**Information technology — Software maintenance**

Describes in greater detail management of the Maintenance process. It also establishes definitions for the various types of maintenance. This provides guidance that applies to planning, execution and control, review and evaluation, and closure of the maintenance process. The scope includes maintenance for multiple software products with the same maintenance resources.

**42 Page      Gr-XE      ET**

**BDS ISO 15189:2015**

**Medical laboratories — Requirements for quality and competence**

Specifies requirements for quality and competence in medical laboratories. It can be used by medical laboratories in developing their quality management systems and assessing their own competence.

**60 Page      Gr-XE      ET**

**BDS ISO/IEC 15428:2009**

**Information technology — Telecommunications and information exchange between systems — Private integrated services network – Specification, functional model and information flows – Wireless terminal location registration supplementary service and Wireless terminal information exchange additional network feature**

Specifies the Wireless Terminal Location Registration supplementary service (SS-WTLR) and the Wireless Terminal Information Exchange additional network

feature (ANF-WTINFO), which are applicable to various basic services supported by Private Integrated Services Networks (PISN).

**42 Page Gr-XE ET**

#### **BDS ISO/IEC 15429:2009**

**Information technology — Telecommunications and information exchange between systems — Private integrated services network — Interexchange signalling protocol — Wireless terminal location registration supplementary service and wireless terminal information exchange additional network feature**

Specifies the signaling protocol for the support of the Wireless Terminal Location Registration supplementary service (SS-WTLR) and the Wireless Terminal Information exchange additional network feature (ANFWTINFO) at the Q reference point between Private Integrated services Network exchanges (PINXs) connected together within a Private Integrated Services Network.

**42 Page Gr-XE ET**

#### **BDS ISO/IEC 15430:2009**

**Information technology — Telecommunications and information exchange between systems — Private integrated services network — Specification, functional model and information flows — Wireless terminal call handling additional network features**

Specifies the Wireless terminal call handling additional network features (ANF-WTMI, ANF-WTMO), which are applicable to various basic services supported by Private Integrated Services Networks (PISN).

**32 Page Gr-XD ET**

#### **BDS ISO/IEC 15431:2014**

**Information technology — Telecommunications and information exchange between systems — Private integrated services network — Interexchange signalling protocol — Wireless terminal call handling additional network features**

Specifies the signalling protocol for the support of the Wireless terminal call handling additional network features (ANF-WTMI and ANF-WTMO) at the Q reference point between Private Integrated services Network eXchanges (PINX) connected together within a Private Integrated Services Network (PISN).

**47 Page Gr-XE ET**

#### **BDS ISO/IEC 15507:2002**

**Information technology — Telecommunications and information exchange between systems — Private integrated service network — Interexchange signaling protocol — PINX clock synchronization.**

Specifies signaling protocol for the support of clock synchronization (SYNC-SIG) between private integrated service network exchanges (PINXs) connected together within a private integrated service network (PISN).

**18 Page Gr-XB ET**

#### **BDS ISO/IEC 17000:2008**

**Conformity assessment — Complaints and appeals — Principles and requirements assessment — Vocabulary and general principles**

Specifies general terms and definitions relating to conformity assessment, including the accreditation of conformity assessment bodies, and to the use of conformity assessment to facilitate trade. A description of the functional approach to conformity assessment is included.

**12 Page Gr-XB ET**

#### **BDS ISO PAS 17001:2008**

**Conformity assessment — Impartiality — Principles and requirements**

Contains principles and requirements for the elements of impartiality as it relates to standards for conformity assessment.

**08 Page Gr-XA ET**

#### **BDS ISO PAS 17002:2008**

**Conformity assessment — Confidentiality — principles and requirements**

Contains principles and requirements for the element of confidentiality as it relates to conformity assessment.

**05 Page Gr-XA ET**

#### **BDS ISO PAS 17003:2008**

**Conformity assessment — Complaints and appeals — Principles and requirements**

Contains principles and requirements for the elements of complaints and appeals as they relate to conformity assessment.

**08 Page Gr-XA ET**

#### **BDS ISO PAS 17004:2008**

**Conformity — Assessment — Disclosure of information — Principles and requirements**

Contains principles and requirements for the element of disclosure of information as it relates to standards for conformity assessment.

**08 Page Gr-XA ET**

#### **BDS ISO/IEC TC 17010:1998**

**General requirements for bodies providing accreditation of inspection bodies**

Gives general requirements for bodies providing accreditation of inspection bodies so that the accreditations granted and the services covered by the accreditations may be recognized at a national or an international level and the body operating the accreditation system may be recognized at national or international level as competent and reliable.

**16 Page Gr-XA ET**

#### **BDS ISO/IEC 17011:2008**

**Conformity assessment — General requirements for accreditation bodies accrediting conformity assessment bodies**

Specifies general requirements for accreditation bodies assessing and accrediting conformity assessment bodies (CABs). It is also appropriate as a requirements



document for the peer evaluation process for mutual recognition arrangements between accreditation bodies.

**26 Page            Gr-XA            ET**

**BDS ISO/IEC 17020:2014**

**General criteria for the operation of various types of bodies performing inspection**

Specifies general criteria for the competence of impartial bodies performing inspection irrespective of the sector involved.

**16 Page            Gr-XB            ET**

**BDS ISO/IEC 17021-1:2015**

**Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 1: Requirements**

Contains principles and requirements for the competence, consistency and impartiality of the audit and certification of management systems of all types and for bodies providing these activities.

**59 Page            Gr-XE            ET**

**BDS ISO/IEC TS 17021-2:2016**

**Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 2: Competence requirements for auditing and certification of environmental management systems**

Specifies additional competence requirements for personnel involved in the audit and certification process for Environmental Management Systems (EMS).

**21Page            Gr-XC            ET**

**BDS ISO/IEC TS 17021-3:2017**

**Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 3: Competence requirements for auditing and certification of quality management systems**

It includes specific competence requirements for personnel involved in the certification process for quality management systems (QMS).

**10 Page            Gr-XB            ET**

**BDS ISO/IEC TS 17021-4:2015**

**Conformity assessment — Requirements for bodies providing audit and certification of management systems Part 4: Competence requirements for auditing and certification of event sustainability management systems**

It specifies additional competence requirements for personnel involved in the audit and certification process for event sustainability management systems (ESMS).

**18 Page            Gr-XB            ET**

**BDS ISO/IEC TS 17021-5:2015**

**Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 5: Competence requirements for auditing and certification of asset management systems**

It specifies additional competence requirements for personnel involved in the certification process for asset management systems.

**12 Page            Gr-XA            ET**

**BDS ISO/IEC TS 17023:2014**

**Conformity assessment — Guidelines for determining the duration of management system certification audits**

Provides guidelines for determining the duration of management system certification audits, to the bodies providing audit and certification of management systems and to those that develop and maintain certification schemes.

**14 Page            Gr-XB            ET**

**BDS ISO/IEC 17024:2003**

**Conformity assessment — General requirements for bodies operating certification of persons**

Specifies requirements for a body certifying persons against specific requirements, including the development and maintenance of a certification scheme for persons.

**08 Page            Gr-XA            ET**

**BDS ISO/IEC 17025:2005**

**General requirements for the competence of testing and calibration laboratories**

General requirements for the competence to carry out tests and or calibrations, including sampling. It covers the testing and calibration methods applicable to all laboratories. This standard does not cover the regulatory and safety requirements on the operation of laboratories.

**29 Page            Gr-XC            ET**

**BDS ISO/IEC TS 17027:2015**

**Conformity assessment – Vocabulary related to competence of persons used for certification of persons**

Specifies terms and definitions related to the competence of persons used in the field of certification of persons, in order to establish a common vocabulary. These terms and definitions can also be used as applicable in other documents specifying competence of persons, such as regulations, standards, certification schemes, research, training, licensing and registration.

**11 Page            Gr-XB            ET**

**BDS ISO/IEC 17030:2008**

**Conformity assessment – General requirements for third-party marks of conformity**

Provides general requirements for third-party marks of conformity, including their issue and use.

**04 Page            Gr-XA            ET**

**BDS ISO/IEC 17040:2008**

**Conformity assessment – General requirements for peer assessment of conformity assessment bodies and accreditation bodies**

Specifies the general requirements for the peer assessment process to be carried out by agreement groups of accreditation bodies or conformity assessment



bodies. It addresses the structure and operation of the agreement group only.

**15 Page**      **Gr-XB**      **ET**

**BDS ISO/IEC 17043:2012**

**Conformity assessment – General requirements for proficiency testing**

Specifies general requirements for the competence of providers of proficient testing schemes and for the development and operation of proficiency testing schemes. These requirement are intended to be general for all types of proficiency testing schemes, and they can be used as a basis for particular fields of application.

**38 Page**      **Gr-XD**      **ET**

**BDS ISO/IEC 17050-1:2008**

**Conformity assessment – Supplier's declaration of conformity – Part 1: General requirements**

Specifies general requirements for a supplier's declaration of conformity in cases where it is desirable, or necessary, that conformity of an object to the specified requirements be attested, irrespective of the sector involved. The object of a declaration of conformity can be a product, process, management system, person or body.

**06 Page**      **Gr-XA**      **ET**

**BDS ISO/IEC 17050-2:1998**

**Conformity assessment – Supplier's declaration of conformity – Part 2: Supporting documentation supplier's declaration of conformity**

The object of a declaration of conformity can be a product, process, management system, person or body. Instead of "supplier's declaration of conformity", the term "declaration of conformity" can be used.

**03 Page**      **Gr-XA**      **ET**

**BDS ISO/IEC 17065:2014**

**Conformity assessment – Requirements for bodies certifying products, processes and services**

Contains requirements for the competence, consistent operation and impartiality of product, process and service certification bodies.

**28 Page**      **Gr-XC**      **ET**

**BDS ISO/IEC 17067:2014**

**Conformity assessment – Fundamentals of product certification and guidelines for product certification schemes**

Describes the fundamentals of product certification and provides guidelines for understanding, developing, operating or maintaining certification schemes for products, processes and services.

**20 Page**      **Gr-XB**      **ET**

**BDS ISO/IEC 17309:2003**

**Information technology – Telecommunications and information exchange between systems – Private integrated services network – Mapping functions for the employment of a circuit mode basic service and the supplementary service user to user signalling as a pair of on-demand inter PINX connections**

Specifies the mapping functions for a pair of on demand inter-PINX connections using a circuit mode basic service and the supplementary service User-in-User signalling of a public ISDN at the same time.

**12 Page**      **Gr-XB**      **ET**

**BDS ISO/IEC 17310:2003**

**Information technology – Telecommunications and information exchange between systems – Private integrated services network – Mapping functions for the employment of 64 k bit/s circuit mode connections with 16 k bit/s sub-multiplexing**

Defines the mapping functions in exchanges of private integrated services networks (PISNs) required for the utilization of scenarios in which 64 kbit/s circuit mode connections are multiplexed into 4 x16 kbit/s channels for carrying inter-PINX signalling and user information.

**13 Page**      **Gr-XB**      **ET**

**BDS ISO/IEC 17311:2003**

**Information technology – Telecommunications and information exchange between systems – private integrated services network – mapping functions for the employment of 64 k bit/s circuit mode connections with 8 k bit/s sub-multiplexing**

Defines the mapping functions in exchanges of provate Integrated services networks (PISNs) required for the utilization of scenarios in which 64 kbit/s circuit mode connections are sub-multiplexed into one 16 kbit channel for carrying inter-PINX signalling and 6x8 kbit/s channels for carrying inter-PINX user information.

**13 Page**      **Gr-XB**      **ET**

**BDS ISO/IEC 17799:2011**

**Information technology – Security techniques – Code of practice for information security management**

Establishes guidelines and general principles for initiating, implementing, maintaining, allid improving information security management in an organization. The objectives provide general guidance on the commonly accepted goals of information security management.

**30 Page**      **Gr-XC**      **ET**

**BDS ISO 19011:2009**

**Guidelines for quality and/or environmental management systems auditing**

Provides guidance on auditing management systems, including the principles of auditing, managing an audit programme and conducting management system audits, as well as guidance on the evaluation of competence of individuals involved in the audit process, including the person managing the audit programme, auditors and audit teams.

**50 Page**      **Gr-XE**      **ET**

**BDS ISO TS 21748:2013**

**Guide to the use of repeatability, reproducibility and trueness estimates in measurement uncertainty estimation**

Gives guidance for-evaluation of measurement uncertainties using data obtained using formal principles of uncertainty propagation.

**44 Page Gr-XE ET**

**BDS ISO 22000:2009**

**Food safety management – Requirements for any organization in the food chain**

Specifies requirements for a food safety management system where an organization in the food chain needs to demonstrate its ability to control food safety hazards in order to ensure that food is safe at the time of human consumption.

**40 Page Gr-XD ET**

**BDS ISO TS 22003:2010**

**Food safety management systems – Requirements for bodies providing audit and certification of food safety management system**

Defines the rules applicable for the audit and certification of a food safety management system provides the necessary information and confidence to customers about the way certification of their suppliers has been granted.

**22 Page Gr-XC ET**

**BDS ISO/IEC 24787:2013**

**Information technology — Identification cards — On-card biometric comparison**

Requirements for performing comparisons of biometric samples and returning decisions on an integrated circuit card, and security policies for on-card biometric comparison.

It also establishes commands and rules to permit pre comparison computations to be done off-card.

**48 Page Gr-XE ET**

**BDS ISO/IEC 27001:2015**

**Information technology — Security techniques — Information security management systems — Requirements**

Specifies the requirements for establishing, implementing, maintaining and continually improving an information security management system within the context of the organization. It also includes requirements for the assessment and treatment of information security risks tailored to the needs of the organization.

**23 Page Gr-XC ET**

**BDS ISO/IEC 27002:2015**

**Information technology — Security techniques — Code of practice for information security controls**

Gives guidelines for organizational information security standards and information security management practices including the selection, implementation and management of controls taking into consideration the organization's information security risk environment(s).

**80 Page Gr-XE ET**

**BDS ISO/IEC 27003:2014**

**Information technology — Security techniques —**

**Information security management system implementation guidance**

Focuses on the critical aspects needed for successful design and implementation of an Information Security Management System The process of ISMS specification and design from inception to the production of implementation plans.

**68 Page Gr-XE ET**

**BDS ISO/IEC 27010:2015**

**Information technology — Security techniques — Information security management for inter-sector and inter-organizational communications**

Provides guidelines in addition to guidance given in the ISO/IEC 27000 family of standards for implementing information security management within information sharing communities.

**46 Page Gr-XE ET**

**BDS ISO 37001:2016**

**Anti-bribery management systems – Requirements with guidance for use**

Provides guidance for establishing, implementing, maintaining, reviewing and improving an anti-bribery management system. The system can be standalone or can be integrated into an overall management system.

**47 Page Gr-XE ET**

**BDS ISO 50001:2012**

**Energy management systems – Requirements with guidance for use**

Specifies requirements for establishing, implementing, maintaining and improving an energy management system, whose purpose is to enable an organization to follow a systematic approach in achieving continual improvement of energy performance, including energy efficiency, energy use and consumption.

**28 Page Gr-XC ET**

**BDS ISO 50002:2015**

**Energy audits – Requirements with guidance for use**

Specifies the process requirements for carrying out an energy audit in relation to energy performance. It is applicable to all types of establishments and organizations, and all forms of energy and energy use.

**31Page Gr-XD ET**

**BDS ISO 50003:2015**

**Energy management systems – Requirements for bodies providing audit and certification of energy management systems**

Specifies requirements for competence, consistency and impartiality in the auditing and certification of energy management systems (EnMS) for bodies providing these services. In order to ensure the effectiveness of EnMS auditing, it enclosed auditing process, competence requirements for personnel involved in the certification process for energy management systems, the duration of audits and multi-site sampling.

**27 Page Gr-XC ET**

**BDS ISO 50004:2018****Energy management systems — Guidance for the implementation, maintenance and improvement of an energy management system**

Provides practical guidance and examples for establishing, implementing, maintaining and improving an energy management system (EnMS) in accordance with the systematic approach of ISO 50001.

**52 Page            Gr-XE            ET**

**BDS ISO 50006:2018****Energy management systems — Measuring energy performance using energy baselines (EnB) and energy performance indicators (EnPI) — General principles and guidance**

Provides guidance to organizations on how to establish, use and maintain energy performance indicators (EnPIs) and energy baselines (EnBs) as part of the process of measuring energy performance.

**36 Page            Gr-XE            ET**

**BDS IEC 60034-1:2008****Rotating Electrical machines Part 1: Rating and Performance**

Applicable to all rotating electrical machines except those covered by other IEC standards.

**60 Page            Gr-XE            ET**

**BDS IEC 60034-2-1:2009****Rotating electrical machines Part 2-1: Standard methods for determining losses and efficiency**

Intended to establish methods of determining efficiencies from tests, and also to specify methods of obtaining specific losses. This standard applies to d.c. machines and to a.c. synchronous and induction machines of all sizes.

**63 Page            Gr-XE            ET**

**BDS IEC 60034-6:2009****Rotating electrical machines Part 6: Methods of cooling (IC Code)**

Identifies the circuit arrangements and the methods of movement of the coolant in rotating electrical machines, classifies the methods of cooling and gives a designation system for them.

**13 Page            Gr-XB            ET**

**BDS IEC 60034-9:2009****Rotating electrical machines Part 9: Noise limits**

This part of IEC 60024

- Specifies test methods for the determination of sound power level of rotating electrical machines;
- Specifies maximum A-weighted sound power levels for factory acceptance testing of network-supplied, rotating electrical machines in accordance with IEC 60034-1 having methods of cooling according to IEC 60034-6 and degrees of protection according to IEC 60034-5, and having the following characteristics;
- Provides guidance for the determination of noise levels for a.c. cage induction motors supplied by converters.

**08 Page            Gr-XA            ET**

**BDS IEC 60034-29:2013****Rotating electrical machines – Part 29: Equivalent loading and superposition techniques–Indirect testing to determine temperature rise**

Applies to machines covered by IEC 60034-1 when they cannot be loaded to a specific condition. It is applicable to both motors and generators.

**08 Page            Gr-XA            ET**

**BDS IEC 60034-30:2011****Rotating electrical machines - Part 30:****Efficiency classes of single-speed, three-phase, cage-induction motors (IE-code)**

(Cancels and Replace by BDS IEC 60034-30-1:2009)

**ET**

**BDS IEC 60034-30-1:2017****Rotating electrical machines –****Part 30-1: Efficiency classes of line operated****AC motors (IE code)**

Specifies efficiency classes for single-speed electric motors that are rated according to IEC 60034-1 or IEC 60079-0, are rated for operation on a sinusoidal voltage supply.

**25 page            Gr-XC            ET**

**BDS IEC 60038:2010****IEC standard voltages**

Standard voltage ratings for eclectic devices instruments apparatus and requirement

**10 Page            Gr-XA            ET**

**BDS IEC 60050-411:2008****International electrotechnical vocabulary – Part-411: Rotating machines**

Describe the electrotechnical vocabulary of rotating machines

**37 Page            Gr-XD            ET**

**BDS IEC 60050-461:2013****International electrotechnical vocabulary – Part 461: Electric cables**

Defines the terms used in standards relating to electrical wires, cables and conductors.

**20 Page            Gr-XB            ET**

**BDS IEC 60050-481:2008****International electrotechnical vocabulary – Part 481 Primary cells and batteries**

Describe the electrotechnical vocabulary of primary cells and batteries

**13 Page            Gr-XB            ET**

**BDS IEC 60050-486 :2005****International electrotechnical vocabulary – Part 486: Secondary cells and batteries**

Describe the electrotechnical vocabulary of Secondary cells and batteries.

**16 Page            Gr-XB            ET**

**BDS IEC 60050-551:2008****International electrotechnical vocabulary Part 551 Power electronics**

Describe the electrotechnical vocabulary of power electronics.

**20 Page**                      **Gr-XB**                      **ET**

**BDS IEC 60050-901:2015**

**International electrotechnical vocabulary – Part 901: Standardization**

Gives the general terminology used in the field of standardization, as well as general terms pertaining to specific applications and associated technologies.

**54 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60059:2010**

**IEC standard current ratings**

Standard current ratings for electrical devices, apparatus, instruments and equipment and should be applied to the designing of utilization systems or equipment as well as to operating characteristics.

**07 Page**                      **Gr-XA**                      **ET**

**BDS IEC 60065:2015**

**Audio, video and similar electronic apparatus – Safety requirements**

Applies to electronic apparatus designed to be fed from the MAINS, from a SUPPLY APPARATUS, from batteries or from REMOTE POWER FEEDING and intended for reception, generation, recording or reproduction respectively of audio, video and associated signals. It also applies to apparatus designed to be used exclusively in combination with the above-mentioned apparatus.

**160 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60076-1:2016**

**Power transformers – Part 1: General**

Applies to three-phase and single-phase power transformers (including auto-transformers) with the exception of certain categories of small and special transformers

**71 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60076-2:201**

**Power transformers – Part 2: Temperature rise for liquid-immersed transformers**

Applies to liquid-immersed transformers, identifies power transformers according to their cooling methods, defines temperature rise limits and gives the methods for temperature rise tests.

**41 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60076-3:2016**

**Power transformers – Part 3: Insulation levels, dielectric tests and external clearances in air**

Applies to power transformers as defined by and in the scope of IEC 60076-1. It gives details of the applicable dielectric tests and minimum dielectric test levels. Recommended minimum external clearances in air between live parts and between live parts and earth are given for use when these clearances are not specified by the purchaser.

**56 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60076-4:2007**

**Power transformers – Part 4 Guide to the lightning impulse and switching impulse testing - power transformers and reactors**

Gives guidance and explanatory comments on the existing procedures for lightning and switching impulse testing of power transformers to supplement the requirements. It is also generally applicable to the testing of reactors, modifications to power transformer procedures being indicated where required.

**51 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60076-5:2006**

**Power transformers – Part-5: Ability to withstand short circuit**

Identifies the requirements for power transformers to sustain without damage the effects of overcurrent originated by external short circuits. It describes the calculation procedures used to demonstrate the thermal ability of a power transformer to withstand such overcurrents and both the special test and the theoretical evaluation method used to demonstrate the ability to withstand the relevant dynamic effects.

**34 Page**                      **Gr-XD**                      **ET**

**BDS IEC 60076-7:2007**

**Power transformers – Part-7: Loading guide for oil-immersed power transformers**

Applicable to oil-immersed transformers. It describes the effect of operation under various ambient temperatures and load conditions on transformer life.

**51 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60076-8 : 2006**

**Power transformers – Part-8: Application guide**

Applies to power transformers complying with the series of publications IEC 60076.

**83 Page**                      **Gr-XB**                      **ET**

**BDS IEC 60076-10:2006**

**Power transformers – Part-10: Determination of sound levels**

Defines sound pressure and sound intensity measurement methods by which sound power levels of transformers, reactors and their associated cooling auxiliaries may be determined.

**30 Page**                      **Gr-XC**                      **ET**

**BDS IEC 60076-10-1:2008**

**Power Transformers – Part 10-1: Determination of Sound Levels – Application Guide**

Provides supporting information to help both manufacturers and purchasers apply the measurement techniques. The sources and characteristics of transformer and reactor sound are described. Practical guidance on making measurements is given, and factors that may influence the accuracy of the methods are discussed.

**42 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60076-11:2009**

**Power transformers – Part-11: Dry-type power transformers**

Dry-type power transformers (including auto-transformers) having values of highest voltage for equipment up to and including 36 kV and at least one winding operating at greater than 1.1 kV.

**30 Page**            **Gr-XC**            **ET**

**BDS IEC 60076-12:2015**

**Power transformers – Part 12: Loading guide for dry-type power transformers**

Applicable to dry-type transformers It provides the means to estimate ageing rate and consumption of lifetime of the transformer insulation as a function of the operating temperature, time and the loading of the transformer.

**39 Page**            **Gr-XD**            **ET**

**BDS IEC 60076-13:2009**

**Power transformers – Part-13: Self-protected liquied-filled transformers**

Applies to high-voltage/low-voltage self-protected liquied-filled and naturally cooled transformers for rated power 50 kVA to 1000 kVA for indoor or outdoor use

**13 Page**            **Gr-XB**            **ET**

**BDS IEC 60076-14:2015**

**Power transformers – Part 14: Liquid-immersed power transformers using high-temperature insulation materials**

Applies to liquid-immersed power transformers employing either high-temperature insulation or combinations of high-temperature and conventional insulation, operating at temperatures.

**60 Page**            **Gr-XE**            **ET**

**BDS IEC 60076-15:2015**

**Power transformers – Part 15: Gas-filled power transformers**

Applies to gas-filled power transformers (including auto-transformers). The standard applies to all construction technologies.

**28 Page**            **Gr-XC**            **ET**

**BDS IEC 60076-16:2015**

**Power transformers – Part 16: Transformers for wind turbine applications**

Applies to dry-type and liquid-immersed transformers for rated power 100 kVA up to 10 000 kVA for wind turbine applications having a winding with highest voltage for equipment up to and including 36 kV and at least one winding operating at a voltage greater than 1,1 kV.

**40 Page**            **Gr-XD**            **ET**

**BDS IEC 60081:2006**

**Double-capped fluorescent lamps – Performance Specification**

Describe the double-capped fluorescent lamps of performance specification.

**98 Page**            **Gr-XE**            **ET**

**BDS IEC 60085:2010**

**Electrical insulation – Thermal evaluation and designation**

Distinguishes between thermal classes for electrical insulation systems and electrical insulating materials. It establishes the criteria for evaluating the thermal endurance of either electrical insulating materials (EIM) or electrical insulation systems (EIS). It also establishes the procedure for assigning thermal classes.

**03 Page**            **Gr-XA**            **ET**

**BDS IEC 60086-1:2005**

**Primary batteries – Part-1: General**

It standardize primary batteries with respect to their electrotechnical system, dimensions, nomenclature, terminal configurations, marketings, test methods, typical performance, safety and environmental aspects.

**45 Page**            **Gr-XE**            **ET**

**BDS IEC 60086-2:2005**

**Primary batteries – Part-2: Physical and electrical specifications**

Applicable to primary batteries based on standardized electrochemical systems.

**59 Page**            **Gr-XE**            **ET**

**BDS IEC 60086-3:2005**

**Primary batteries – Part-3: Watch batteries**

Specifies dimensions designation, methods of tests and requirements for primary batteries for watches. In several cases a menu of test methods is given.

**19 Page**            **Gr-XB**            **ET**

**BDS IEC 60086-4:2005**

**Primary batteries – Part-4: Safety of lithium batteries**

Specifies tests and requirements for primary lithium batteries to ensure their safe operation under intended use and reasonably foreseeable misuse.

**32 Page**            **Gr-XD**            **ET**

**BDS IEC 60086-5:2005**

**Primary batteries – Part-5: Safety of batteries with aqueous electrolyte**

Specifies tests and requirements for promary batteries with aqueous electrolyte to ensure their safe operation under normal use and reasonably foreseeable misuse.

**34 Page**            **Gr-XD**            **ET**

**BDS IEC 60137:2005**

**Insulated bushings for alternating voltages above 1000 V**

Specifies the characteristics and tests for insulated bushings.

**45 Page**            **Gr-XE**            **ET**

**BDS IEC 60143-1:2009**

**Series capacitors for power systems – Part-I: General**

Applies both to capacitor units and capacitor banks intended to be used connected in series with an a.c. transmission or distribution line or cicuit forming part of an a.c. power system having a frequency of 15 Hz to 60 Hz

**58 Page**            **Gr-XE**            **ET**



**BDS IEC 60143-2:2009****Series capacitors for power systems – Part-2: Protective equipment for series capacitor banks**

Covers protective equipment for series capacitor banks, with a size larger than 10 Mvar per phase. Protective equipment is defined as the main circuit apparatus and ancillary equipment, which are part of a series capacitor installation, but which are external to the capacitor part itself.

**50 Page                      Gr-XE                      ET**

**BDS IEC 60143-3:2009****Series capacitors for power systems – Part 3: Internal fuses**

Covers intrnal fuses designed to isolate faulty capacitor elements, to allow peration of the remaining parts of that capacitor unit and the bank in which the capacitor unit is connected. Such fuses are not a substitute for a switching device such as a circuitbreaker, or for external protection of the capacitor bank, or any part thereof.

**10 Page                      Gr-XA                      ET**

**BDS IEC 60155:2006****Glow – starters for fluorescent lamps**

Specifies interchangeable glow-starters used with pre-heat type fluorescent lamps, hereafter called “starters” specifies the general and safety regularements with which starters shall comply-specifies the performance

**26 Page                      Gr-XC                      ET**

**BDS IEC 60173:2010****Colours of the cores of flexible cables and cords.**

Applies to flexible cables and cords with not more than fives cores.

**03 Page                      Gr-XA                      ET**

**BDS IEC 60188:2006****High-pressure mercury vapour lamps – Performance Specifications**

Specifies the performance requirements for high-pressure mercury vapour lamps for general lighting purposes, with or without a red correcting fluorescent coating. For some of the requirements given in this standard, reference is made to "the relevant lamp data sheet". For some lamps these data sheets are contained in this standard. For other lamps, falling under the scope of this standard, the relevant data are supplied by the lamp manufacturer or responsible vendor.

**30 Page                      Gr-XC                      ET**

**BDS IEC 60192:2010****Low-pressure sodium vapour lamp – Performance specifications**

Specifies the performance requirements for low-pressure sodium vapour lamps for general lighting purposes. For some of the requirements given in this standard, reference is made to “the relevant lamp data sheet”. For some lamps these data sheets are contained in this standard. For other lamps, falling under the scope of this standard, the relevant data are supplied by the lamp manufacturer or responsible vendor.

**24 Page                      Gr-XC                      ET**

**BDS IEC 60196:2010****IEC standard frequencies**

Frequencies to be adopted for single-phase and three-phase a.c. systems, for installations in ships, for a.c. traction systems, for tools and for aircraft.

**03 Page                      Gr-XA                      ET**

**BDS IEC 60215:2017****Safety requirement for radio transmitting equipment – General requirements and terminology**

Applies to radio transmitting equipment, operating under the responsibility of SKILLED persons. It also applies to auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.

**35 page                      Gr-XD                      ET**

**BDS IEC 60228:2009****Conductors of insulated cables**

Specifies the nominal cross-sectional areas, in the range 0,5 mm<sup>2</sup> to 2 500 mm<sup>2</sup>, for conductors in electric power cables and cords of a wide range of types. Requirements for numbers and sizes of wires and resistance values are also included. These conductors include solid and stranded copper, aluminium and aluminium alloy conductors in cables.

**10 Page                      Gr-XA                      ET**

**BDS IEC 60229:2010****Electric cables – Tests on extruded oversheaths with a special protective function**

Provides a range of tests which may be required for electric cables which have an extruded oversheath and where that oversheath performs a special protective function.

**10 Page                      Gr-XA                      ET**

**BDS IEC 60230:2005****Impulse tests on cables and their accessories**

Lay down the conditions and procedure for carrying out impulse tests on cables and their accessories, with a view to rationalizing the practice in different laboratories, and thus to facilitate valid comparisons between the results obtained on cables made to different specifications.

**05 Page                      Gr-XA                      ET**

**BDS IEC 60238:2010****Edison screw lampholders**

Applies to lampholders with Edison thread E14, E27 and E40, designed for connection to the supply of lamps and semi-uminares only. It also applies to switched-lampholders for use in a.c. circuits only, where the working voltage does not exceed 250 V r.m.s.

**73 Page                      Gr-XE                      ET**

**BDS IEC 60254-1:2003****Lead-acid traction batteries – Part 1: General requirements and methods of test**

Applicable to lead-acid traction batteries used as power sources for electric propulsion.

**13 Page                      Gr-XB                      ET**

**BDS IEC 60254-2:2003****Lead-acid traction batteries – Part 2: Dimensions of cells and terminals and marking of polarity on cells**

Applicable to lead-acid traction batteries used as power sources for electric propulsion.

**07 Page**                      **Gr-XA**                      **ET**

**BDS IEC 60270:2010****High-voltage test techniques – Partial discharge measurements**

Applicable to the measurement of partial discharges which occur in electrical apparatus, components or systems when tested with alternating voltages up to 400 Hz or with direct voltage.

**48 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60287-1-1:2009****Electric cables – Calculation of the current rating – Part 1-1: Current rating equations and calculation of losses – General**

Applicable to the conditions of steady-state operation of cables at all alternating voltages, and direct voltages up to 5 kV, buried directly in the ground, in ducts, troughs or in steel pipes, both with and without partial drying-out of the soil, as well as cables in air.

**29Page**                      **Gr-XC**                      **ET**

**BDS IEC 60296:2010****Fluids for electrotechnical applications – Unused mineral insulating oils for transformers and switchgear**

Covers specifications and test methods for unused mineral insulating oils. It applies to oil delivered to the agreed point and time of delivery, intended for use in transformers, switchgear and similar electrical equipment in which oil is required as an insulant and for heat transfer.

**16Page**                      **Gr-XB**                      **ET**

**BDS IEC 60311:2005****Electric irons for household or similar use – Methods for measuring performance**

Applies to electric irons for household or similar use.

**36 Page**                      **Gr-XD**                      **ET**

**BDS IEC 60312:2010****Vacuum cleaners for household use – Methods of measuring the performance**

Applicable to vacuum cleaners for household use in or under conditions similar to those in households.

**76 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60331-11:2017****Test for electrical cables under fire conditions – Circuit integrity – Part 11: Apparatus – Fire alone at a flame****temperature of at least 750 °C**

Specifies the test apparatus to be used for testing cables required to maintain circuit integrity when subject to fire alone where the test condition is based upon a flame with a controlled heat output corresponding to a temperature of at least 750 °C.

It also provides in annex A the method of verification of the burner and control system used for the test.

**04 page**                      **Gr-XA**                      **ET**

**BDS IEC 60331-21:2017****Test for electrical cables under fire conditions – Circuit integrity – Part 21: Procedures and requirements – Cables of rated voltage up to and including 0.6/1.0 kV**

Specifies the test procedure and gives the performance requirement, including a recommended flame application time, for cables of rated voltage up to and including 0,6/1,0 kV required to maintain circuit integrity when subjected to fire under specified conditions.

**19 page**                      **Gr-XB**                      **ET**

**BDS IEC 60335-1:2010****Household and similar electrical appliances – Safety – Part 1: General requirements**

This International Standard deals with the safety of electrical appliances for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances

**128 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60335-2-3:2018****Household and similar electrical appliances – Safety – Part 2-3: Particular requirements for electric irons**

Deals with the safety of electric dry irons and steam irons, including those with a separate water reservoir or boiler having a capacity not exceeding 5 l, for household and similar purposes, their rated voltage being not more than 250 V.

**23 Page**                      **Gr-XC**                      **ET**

**BDS IEC 60335-2-7:2014****Household and similar electrical appliances – Safety – Part 2-7: Particular requirements for washing machines**

Deals with the safety of electric washing machines for household and similar use, that are intended for washing clothes and textiles, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

**70 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60335-2-80:2010****Household and similar electrical appliances – Safety – Part 2-80: Particular requirements for fans**

Deals with the safety of electric fans for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

**10 Page**                      **Gr-XA**                      **ET**

**BDS IEC 60338:2010****Telemetry for consumption and demand**

Applies to new telemetry apparatus, intended to operate in conjunction with electrical integrating meters in particular for billing and statistical purposes.

**10 Page**                      **Gr-XA**                      **ET**

**BDS IEC 60357:2014****Tungsten halogen lamps (non-vehicle) – Performance specifications**

Specifies the performance requirements for single-capped and double-capped tungsten halogen lamps, having rated voltages of up to 250 V, used for the following applications:

- Projection (including cinematograph and still projection)
- Photographic (including studio)
- Floodlighting
- Special purpose
- General purpose
- Stage lighting

**185 Page      Gr-XE      ET**

**BDS IEC 60359:2010****Electrical and electronic measurements equipment – Expression of performance**

Applies to the specification of performance, with primary reference to industrial applications, of the following kinds of electrical and electronic equipment:

- indicating and recording instruments which measure electrical quantities;
- material measures which supply electrical quantities;
- instruments which measure non-electrical quantities using electrical means.

**37 Page      Gr-XD      ET**

**BDS IEC 60376:2014****Technical grade sulfur hexafluoride for use in electrical equipment**

Defines the quality requirements and properties for technical grade sulfur hexafluoride (SF<sub>6</sub>) for use in electrical equipment. It covers the properties and methods of test applicable to SF<sub>6</sub> when this substance is supplied for use in connection with any electrical equipment.

**10 Page      Gr-XA      ET**

**BDS IEC 60383-1:2006****Insulators for overhead lines with a nominal voltage above 1000 V – Part 1 : Ceramic or glass insulator units for a.c systems – Definitions, test methods and acceptance criteria**

Applies to insulators of ceramic material or glass for use on a.c overhead power lines and overhead traction lines with a nominal voltage greater than 1000 V and a frequency not greater than 100 Hz.

**52 Page      Gr-XE      ET**

**BDS IEC 60383-2:2006****Specification for insulators for overhead lines with a nominal voltage above 1000 V – Part 2: Insulator strings and insulator sets for a.c systems – Definitions, test methods and acceptance criteria**

Applies to insulator string and insulator sets comprising string insulator units of ceramic material or glass for use on a.c overhead power lines with a nominal voltage greater than 1000 V and a frequency not greater than 100 Hz.

**10 Page      Gr-XA      ET**

**BDS IEC 60387:2003****Symbols for alternating-current electricity meters**

Applies to letter and graphical symbols for a.c electricity meters and their auxiliary device, independent of induction or static measurement elements.

**16 Page      Gr-XB      ET**

**BDS IEC 60394-1:2010****Varnished fabrics for electrical purposes – Part 1: Definitions and General Requirements**

Contains the definitions related to, and the general requirements to be fulfilled by, varnished fabrics for electrical purposes.

**05 Page      Gr-XA      ET**

**BDS IEC 60394-2:2010****Varnished fabrics for electrical purposes – Part 2: Methods of test**

Varnished fabrics comprising bases woven from cotton, natural silk, or synthetic fibres (including glass) supplied in the form of full width rolls, sheets, or tapes slit to various widths.

**13 Page      Gr-XB      ET**

**BDS IEC 60404-1:2016****Magnetic materials – Part 1: Classification**

Classify commercially available magnetic materials. The term "magnetic materials" denotes substances where the application requires the existence of ferromagnetic or ferrimagnetic properties. The classification of magnetic materials is based upon the generally recognized existence of two main groups of products:

**65 Page      Gr-XE      ET**

**BDS IEC 60404-8-4:2016****Magnetic materials – Part 8-4: Specifications for individual materials – Cold-rolled non-oriented electrical steel strip and sheet delivered in the fully-processed state**

Defines the grades of cold-rolled non-oriented electrical steel strip and sheet in nominal thicknesses of 0,35 mm, 0,50 mm, 0,65 mm and 1,00 mm. It specifies general requirements, the magnetic properties, geometric characteristics and tolerances, and technological characteristics, as well as the inspection procedure. The magnetic properties of cold-rolled non-oriented electrical steel strip and sheet of nominal thickness 0,47 mm for use at 60 Hz only. This standard applies to materials supplied in the fully annealed condition intended for the construction of magnetic circuits.

**23 Page      Gr-XC      ET**

**BDS IEC 60404-8-7:2016****Magnetic materials – Part 8-7: Specifications for individual materials – Cold-rolled grain-oriented electrical steel strip and sheet delivered in the fully-processed state**

Defines the grades of cold-rolled grain-oriented electrical steel strip and sheet in nominal thicknesses of 0,23 mm, 0,27 mm, 0,30 mm and 0,35 mm. It gives general requirements, magnetic properties, geometric characteristics, tolerances and technological characteristics, as well as inspection procedures.

**19 Page      Gr-XB      ET**

**BDS IEC 60404-11:2016****Magnetic materials – Part 11: Method of test for the determination of surface insulation resistance of magnetic sheet and strip**

Intended to define a measurement method for the determination of the characteristics of surface insulation resistance of magnetic sheet and strip. This method is applicable to magnetic sheet and strip insulated on one or both surfaces and is suitable for manufacturing control in the application of insulation coatings.

**04 Page                      Gr-XA                      ET**

**BDS IEC 60428:2010****Standard cells**

Applies to the following two types of standard cells used as electromotive force (e.m.f.) references, viz.:

- saturated standard cells;
- unsaturated standard cells.

**09 Page                      Gr-XA                      ET**

**BDS IEC 60442:2010****Electric toasters for household and similar purposes – Methods for measuring the performance**

Applies to electric toasters for household and similar use.

To state and define the main performance characteristics for toasters, which are of interest to the user, to describe the standard methods for measuring these characteristics and to give some guidelines for the evaluation of test results.

**13 Page                      Gr-XB                      ET**

**BDS IEC 60456:2013****Clothes washing machines for household use – Methods for measuring the performance**

Specifies methods for measuring the performance of clothes washing machines for household use, with or without heating devices utilising cold and/or hot water supply. It also deals with appliances for water extraction by centrifugal force (spin extractors) and is applicable to appliances for both washing and drying textiles.

**12 Page                      Gr-XB                      ET**

**BDS IEC 60480:2009****Guidelines for the checking and treatment of sulfur hexafluoride taken from electrical equipment and specification for its re-use**

Concerns the re-use of sulfur hexafluoride (SF<sub>6</sub>) after removal from electrical equipment. Recommends procedures for reclaiming used SF<sub>6</sub> and for restoring its quality to an acceptable level, which would allow the filling of new or existing electrical equipment.

**30 Page                      Gr-XC                      ET**

**BDS IEC 60502-1:2005****Power cables with extruded insulation and their accessories for rated voltages from 1 kV up to 30 kV – Part 1: Cables for rated voltages of 1 kV and 3 kV**

Specifies the construction, dimensions and test requirements of power cables with extruded solid insulation of rated voltages 1 kV and 3 kV for fixed

insulations such as distribution networks or industrial installations.

**46 Page                      Gr-XE                      ET**

**BDS IEC 60502-2:2005****Power cables with extruded insulation and their accessories for rated voltages from 1kV up to 30 kV – Part-2: Cables for rated voltages from 6 kV up to 30 kV**

Specifies the construction, dimensions and test requirements of power cables with extruded solid insulation from 6 kV up to 30 kV for fixed insulations such as distribution networks or industrial installations.

**46 Page                      Gr-XE                      ET**

**BDS IEC 60502-4:2005****Power cables with extruded insulation and their accessories for rated voltages from 1 kV up to 30 kV – Part-4: Test Requirements on accessories for cables with rated voltages from 6 kV up to 30 kV**

Specifies the test requirements for type testing of accessories of power cables.

**25 Page                      Gr-XC                      ET**

**BDS IEC 60507:2015****Artificial pollution tests on high-voltage ceramic and glass insulators to be used on a.c. systems**

Applicable for the determination of the power frequency withstand characteristics of ceramic and glass insulators to be used outdoors and exposed to polluted atmospheres, on a.c. systems with the highest voltage of the system greater than 1 000 V.

**43 Page                      Gr-XE                      ET**

**BDS IEC 60529:2009****Degrees of protection provided by enclosures (IP Code)**

Applicable for the classification of degrees of protection provided by enclosures for electrical equipment with a rated voltage not exceeding 72.5 kV.

**47 Page                      Gr-XE                      ET**

**BDS IEC 60531:2010****Household electric thermal storage room heaters – Methods for measuring performance**

Applies to electric storage heaters having a daily operating cycle and intended to heat the room in which they are located.

**33 Page                      Gr-XD                      ET**

**BDS IEC 60535:2008****Jet Fans and Regulators**

Requirements and methods of test of jet fans commonly known as air circulator and air blast cooling fans, oscillating and non-oscillating, and their associated regulators intended for use on single-phase a.c. circuits and d.c. circuits not exceeding 250 V; air blast cooling fans may be intended for use on three-phase a.c. systems up to 440 V.

**10 Page                      Gr-XA                      ET**

**BDS IEC 60616:2010****Terminal and tapping markings for power transformers**

Guidance on markings for the terminals and tapings of power transformers a uniform alphanumeric system of terminal markings. Only simple examples are illustrated, more complicated cases, e.g. two units in one tank, being subject to agreement between the manufacturer and the purchaser.

**10 Page            Gr-XA            ET**

**BDS IEC 60622:2010****Secondary cells and batteries containing alkaline or other non-acid electrolytes – Sealed nickel-cadmium prismatic rechargeable single cells**

Specifies marking, tests and requirements for sealed nickel-cadmium prismatic secondary single cells.

**13 Page            Gr-XB            ET**

**BDS IEC 60623:2008****Secondary cells and batteries containing alkaline or other non-acid electrolytes vented nickel-cadmium prismatic rechargeable single cells**

Specifies marking, designation, dimension, tests and requirements for vented nickel-cadmium prismatic secondary single cells.

**10 Page            Gr-XA            ET**

**BDS IEC 60649:2006****Calculation of maximum external diameter of cables for indoor installations**

This standard method of calculation.

**07 Page            Gr-XA            ET**

**BDS IEC 60661:2010****Methods for measuring the performance of electric household coffee makers**

Applies to electric coffee makers for household and similar use. It does not apply to appliances designed exclusively for commercial or industrial use.

**18 Page            Gr-XB            ET**

**BDS IEC 60664-1:2009****Insulation coordination for equipment within low – voltage systems – Part 1: Principles, requirements and tests**

Deals with insulation coordination for equipment within low voltage systems. It applies to equipment for use up to 2000 m above sea level having a rated voltage up to a.c. 1000 V with rated frequencies up to 30 kHz or a rated voltage up to d.c. 1500 V.

**65 Page            Gr-XE            ET**

**BDS IEC 60664-2-1:2009****Insulation coordination for equipment within low-voltage systems – Part 2-1: Application guide – Dimensioning procedure worksheets and dimensioning examples**

Intended as a guide for technical committees pacifying dimensioning requirements for products.

**04 Page            Gr-XA            ET**

**BDS IEC 60665:2007****AC electric ventilating fans and regulators for household and similar purposes**

Specifies the performance and the corresponding methods of test of ventilating fans for household and similar purposes intended for air forcing and exhaust, not exceeding 0.5 m in size, having a power consumption not exceeding 500 W for use on single-phase a.c. circuits not exceeding 250 V

**29 Page            Gr-XC            ET**

**BDS IEC 60669-1:2007****Switches for household and similar fixed-electrical installations – Part 1: General requirements**

Applies to manually operated general purpose switches, for a.c. only with a rated voltage not exceeding 440 V and a rated current not exceeding 63 A, intended for household and similar fixed electrical installations, either indoors or outdoors.

**145 Page            Gr-XE            ET**

**BDS IEC 60675:2010****Household electric direct-acting room heaters – Methods for measuring performance**

Applies to electric direct-acting room heaters. They may be portable, stationary, fixed, or built-in.

**20 Page            Gr-XB            ET**

**BDS IEC 60705:2008****Household microwave ovens – Methods for measuring performance**

Applies to microwave ovens for household use. It also applies to combination microwave ovens.

**25 Page            Gr-XC            ET**

**BDS IEC 60726:2005****Dry-type power transformers [Withdrawn]**

(Cancels and replaces by BDS IEC 60076-11)

**BDS IEC 60728-1:2017****Cable network for television signals, sound signals and interactive services – Part 1: System performance of forward paths**

Applicable to any cable network (including individual receiving systems) having in the forward path a coaxial cable output and primarily intended for television and sound signals operating between about 30 MHz and 3 000 MHz.

**153 page            Gr-XE            ET**

**BDS IEC 60728-4:2014****Cable networks for television signals, sound signals and interactive services – Part 4: Passive wideband equipment for coaxial cable networks**

Applies to system outlets, splitters and taps, passive single or multiple port equipment comprising filters, attenuators, equalizers, galvanic isolators, power injectors, cable splices, terminating resistors and transfer points, but excluding coaxial cables and receiver leads

**34 Page            Gr-XD            ET**



**BDS IEC 60728-11:2012****Cable networks for television signals, sound signals and interactive services – Part 11: Safety**

Applies to fixed sited system and equipment. As far as applicable, it is also valid for mobile and temporarily installed systems, for example, caravans.

**74 Page      Gr-XE      ET**

**BDS IEC 60736:2010****Testing Equipment for electrical energy meters**

Applicable to three-phase and/or single-phase equipment used for type and acceptance testing of electrical energy meters.

**33 Page      Gr-XE      ET**

**BDS IEC 60740-1:2016****Laminations for transformers and inductors – Part 1: Mechanical and electrical characteristics**

Specifies the characteristics of laminations. Their preferred use is cores for transformers and inductors. The laminations are made of sheets and strips of magnetic materials.

**59 Page      Gr-XE      ET**

**BDS IEC 60749-20-1:2013****Semiconductor Devices – Mechanical and climatic test methods – Part 20-1: Handling, packing, labelling and shipping of surface-mount devices sensitive to the combined effect of moisture and soldering heat**

Applies to all non-hermetic SMD packages which are subjected to reflow solder processes and which are exposed to the ambient air. The purpose of this document is to provide SMD manufacturers and users with standardized methods for handling, packing, shipping,

**29 Page      Gr-XC      ET**

**BDS IEC 60810:2010****Lamps for road vehicles – Performance requirements**

Applicable to replaceable lamps (filament lamps and discharge lamps) to be used in headlamps, fog-lamps and signalling lamps for road vehicles. The standard may also be used for other lamps falling under the scope as well as for future developments, e.g. such where the light is produced by light emitting diodes (LED).

**30 Page      Gr-XC      ET**

**BDS IEC 60832:2008****Insulating poles (insulating sticks); and universal tool attachments (fittings) for live working**

Applicable to insulating poles (insulating sticks) and tool attachments (fittings) and is divided into three chapters.

**56 Page      Gr-XE      ET**

**BDS IEC 60836:2010****Specifications for unused silicone insulating liquids for electrotechnical purposes**

Covers specifications and test methods for unused silicone liquid intended for use in transformers and other electrotechnical equipment.

**10 Page      Gr-XA      ET**

**BDS IEC 60839-1-1:2010****Alarm systems Part 1: General requirements – Section One - General**

Specifies the general requirements for the design, installation, commissioning, operation, maintenance test and records of manual and automatic alarm systems employed for the protection of persons, property and the environment.

**12 Page      Gr-XB      ET**

**BDS IEC 60839-1-2:2010****Alarm systems Part 1: General requirements – Section Two – Power units, test methods and performance criteria**

Specifies the requirements, test methods and performance criteria for power supply units for alarm systems. The specific requirements for particular system components are specified in separate standards, which shall be used in conjunction with this standard.

**10 Page      Gr-XA      ET**

**BDS IEC 60884-1:2016****Mandatory Bangladesh Standard****Plugs and socket-outlets for household and similar purposes**

Applies to plugs and fixed or portable socket-outlets for a.c. only, with or without earthing contact, with a rated voltage greater than 50 V but not exceeding 440 V and a rated current not exceeding 32 A, intended for household and similar purposes, either indoors or outdoors.

**164 page      Gr-XE      ET**

**BDS IEC 60884-2-1:2016****Mandatory Bangladesh Standard Plugs and socket-outlets for household and similar purposes – Part 2-1: Particular requirements for fused plugs**

Applies to fused plugs, where the fuses are primarily intended to protect the flexible cable or cord. These fuses are not intended to protect appliances or parts of them against overload.

**12 Page      Gr-XB      ET**

**BDS IEC 60884-2-2:2016****Plugs and socket-outlets for household and similar purposes – Part 2-2: Particular requirements for socket-outlets for appliances**

Applies to socket-outlets for a.c. only, with or without earthing contact, with a rated voltage not exceeding 250 V and a rated current not exceeding 16 A, which are integrated or intended to be incorporated in or fixed to appliances, hereafter referred to as socket-outlets for appliances.

**14 Page      Gr-XB      ET**

**BDS IEC 60884-2-3:2016****Plugs and socket-outlets for household and similar purposes – Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations**

Applies to switched socket-outlets without interlock, for fixed installation, for a.c. only, with or without earthing contact, with a rated voltage not exceeding 440 V and a

rated current not exceeding 32A, intended for household and similar purposes, either indoors or outdoors.

**14 Page      Gr-XB      ET**

**BDS IEC 60884-2-4:2016**

**Plugs and socket-outlets for household and similar purposes – Part 2-4: Particular requirements for Plugs and socket-outlets for SELV**

Applies to plugs, fixed or portable socket-outlets, and to socket-outlets for appliances from 6 V up to and including 48 V d.c. or a.c. (50/60 Hz) SELV with rated current of 16 A, intended for household and similar purposes, either indoors or outdoors.

**28 Page      Gr-XC      ET**

**BDS IEC 60884-2-5:2016**

**Plugs and socket-outlets for household and similar purposes – Part 2-5: Particular requirements for adaptors**

Applies to shuttered and non-shuttered, fused and non-fused adaptors for a.c. only. Fuses of fused adaptors are not intended to protect appliance or parts of them against overload.

**22 Page      Gr-XC      ET**

**BDS IEC 60884-2-6:2016**

**Plugs and socket-outlets for household and similar purposes – Part 2-6: Particular requirements for switched socket-outlets with interlock for fixed installation**

Applies to switched socket-outlets with interlock for a.c. only, for fixed electrical installations, with or without earthing contact, with rated voltage above 50 V but not exceeding 440 V and a rated current not exceeding 32 A, intended for household and similar purposes, either indoors or outdoors.

**17 Page      Gr-XB      ET**

**BDS IEC 60884-2-7:2016**

**Plugs and socket-outlets for household and similar purposes – Part 2-7: Particular requirements for cord extension set**

Applies to cord extension sets, rewirable and non rewirable, with or without earthing contact, with a rated voltage greater than 50 V but not exceeding 440 V and a rated current not exceeding 16 A, intended for household and similar purposes, either indoors or outdoors.

**21 Page      Gr-XC      ET**

**BDS IEC 60885-1:2005**

**Electrical test methods for electric cables – Part 1: Electrical tests for cables, cords and wires for voltages up to and including 450/750 V**

Described as a guide to be followed for testing wires, cords and cables in case the relevant cable standard does not prescribe different electrical test method.

**05 Page      Gr-XA      ET**

**BDS IEC 60885-2:2005**

**Electrical test methods for electric cables Part 2 : Partial discharge tests**

The purpose of the test is to determine the partial discharge magnitude at a specified voltage and with a given sensitivity.

**04 Page      Gr-XA      ET**

**BDS IEC 60885-3:2010**

**Electrical test methods for electric cables – Part 3: Test methods for partial discharge measurements on lengths of extruded power cable**

Specifies the essential requirements for partial discharge measurements on lengths of extruded power cable. Gives the techniques and considerations applicable to partial discharge measurements in general.

**33 Page      Gr-XD      ET**

**BDS IEC 60887:2005**

**Glass bulb designation system for lamps**

Provides designations of the glass bulbs used as envelopes for electric lamps. The application of such designations is directed towards the descriptions of finished lamps.

**10 Page      Gr-XA      ET**

**BDS IEC 60888:2010**

**Zinc-coated steel wires for stranded conductors**

Applies to zinc-coated steel wires used in the construction and/or reinforcement of conductors for overhead power transmission purposes. It is intended to cover all wires used in constructions where the individual wire diameters, including coating, are in the range of 1.25 mm to 5.50 mm.

**10 Page      Gr-XA      ET**

**BDS IEC 60889:2005**

**Hard-drawn aluminium wire for overhead line conductors**

Applicable to hard-drawn aluminium wires for the manufacture of stranded conductors for overhead power transmission purposes. It specifies the mechanical and electrical properties of wires in the diameter range 1.25 mm to 5.00 mm.

**05 Page      Gr-XA      ET**

**BDS IEC 60891:2010**

**Procedures for temperature and irradiance corrections to measured I-V characteristics of crystalline Silicon Photovoltaic devices**

Describes the procedure for temperature and irradiance corrections to the measured I-V characteristics of crystalline silicon photovoltaic devices. It includes procedures for the determination of temperature coefficients; internal series resistance and curve correction factor.

**08 Page      Gr-XA      ET**

**BDS IEC 60896-11:2016**

**Stationary lead-acid batteries – Part 11: Vented types – General requirements and methods of tests**

Applicable to lead-acid cells and batteries which are designed for service in fixed locations and which are permanently connected to the load and to the d.c. power

supply. Batteries operating in such applications are called “stationary batteries”.

**39 page                      Gr-XD                      ET**

**BDS IEC 60896-21:2015**

**Stationary lead-acid batteries – Valve regulated types – Part 21: Methods of test**

Applies to all stationary lead-acid cells and monobloc batteries of the valve regulated type for float charge applications, in a static location and incorporated into stationary equipment.

**43 Page                      Gr-XE                      ET**

**BDS IEC 60896-22:2015**

**Stationary lead-acid batteries – Valve regulated types – Part 22: Requirements**

Applies to all stationary lead-acid cells and monobloc batteries of the valve regulated type for float charge applications, in a static location and incorporated into stationary equipment or installed in battery rooms for use in telecom, UPS, utility switching, emergency power.

**32 Page                      Gr-XD                      ET**

**BDS IEC 60898-1:2016**

**Electrical accessories – Circuit-breakers for overcurrent protection for household and similar installations – Part 1: Circuit-breakers for a.c**

Applies to a.c. air-break circuit-breakers for operation at 50 Hz, 60 Hz or 50/60 Hz, having a rated voltage not exceeding 440 V (between phases), a rated current not exceeding 125 A and a rated short-circuit capacity not exceeding 25 000 A.

**147 page                      Gr-XE                      ET**

**BDS IEC 60901:2006**

**Single-capped fluorescent lamps – Performance specification.**

Specifies the performance requirements for single-capped fluorescent lamps for general lighting service.

**90 page                      Gr-XE                      ET**

**BDS IEC 60904-1:2013**

**Photovoltaic devices – Part 1: Measurement of photovoltaic current-voltage characteristics**

Describes procedures for the measurement of current-voltage characteristics of photovoltaic devices in natural or simulated sunlight. These procedures are applicable to a single photovoltaic solar cell, a sub-assembly of photovoltaic solar cells, or a PV module.

**23 Page                      Gr-XC                      ET**

**BDS IEC 60904-2:2013**

**Photovoltaic devices – Part 2: Requirements for reference solar devices**

Gives requirements for the classification, selection, packaging, marking, calibration and care of reference solar devices. This standard covers solar reference devices used to determine the electrical performance of solar cells, modules and arrays under natural and simulated sunlight.

**28 Page                      Gr-XC                      ET**

**BDS IEC 60904-3:2013**

**Photovoltaic devices – Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data**

Applies to the following photovoltaic devices for terrestrial applications:

- solar cells with or without a protective cover;
- sub-assemblies of solar cells;
- modules;
- systems

**33 Page                      Gr-XD                      ET**

**BDS IEC 60904-9:2013**

**Photovoltaic devices – Part 9: Solar Simulator performance requirements**

Photovoltaic devices require the use of specific classes of solar simulators deemed appropriate for specific tests. Solar simulators can be either used for performance measurements of PV devices or endurance irradiation tests. Provides the definitions of and means for determining simulator classifications.

**18 Page                      Gr-XB                      ET**

**BDS IEC 60904-10:2014**

**Photovoltaic devices – Part 10: Methods of linearity measurement**

Describes procedures used to determine the degree of linearity of any photovoltaic device parameter with respect to a test parameter.

**15 Page                      Gr-XB                      ET**

**BDS IEC 60921:2005**

**Ballasts for tubular fluorescent lamps – Performance requirements**

Specifies performance requirements for ballasts excluding resistance types for use on a.c. supplies up to 1000 V at 50 Hz or 60 Hz, associated with tubular fluorescent lamps with pre-heated cathodes operated with or without a starter or starting device

**33 Page                      Gr-XD                      ET**

**BDS IEC 60923:2007**

**Auxiliaries for lamps – Ballasts for discharge lamps (excluding tubular fluorescent lamps) – Performance requirements**

Specifies performance requirements for ballasts for discharge lamps such as high-pressure mercury vapour, low-pressure sodium vapour, high-pressure sodium vapour and metal halide lamps. Specific requirements for a particular type of ballast in details. This standard covers inductive type ballasts for use on a.c. supplies up to 1 000 V at 50 Hz to 60 Hz associated with discharge lamps, having rated wattage, dimensions and characteristics.

**24 Page                      Gr-XC                      ET**

**BDS IEC 60929:2005**

**A.C. supplied electronic ballasts for tubular fluorescent lamps – Performance requirements**

Specifies performance requirements for electronic ballasts for use on a.c. supplies up to 1000 V at 50 Hz or 60 Hz with operating frequencies deviating from the

supply frequency, associated with tubular fluorescent lamps.

**45 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60947-1:2015**

**Low-voltage switchgear and controlgear – Part 1: General rules**

Applies, to low-voltage switchgear and controlgear hereinafter referred to as ‘equipment’ or ‘device’ and intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V a.c. or 1 500 V d.c.

**255 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60947-2:2015**

**Low-voltage switchgear and controlgear – Part 2: Circuit-breakers**

Applies to circuit-breakers, the main contacts of which are intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V a.c. or 1 500 V d.c.; it also contains additional requirements for integrally fused circuit-breakers.

**230 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60968:2018**

**Self-ballasted fluorescent lamps for general lighting services – Safety requirements**

Specifies the safety and interchangeability requirements, together with the test methods and conditions required to show compliance of tubular fluorescent lamps with integrated means for controlling starting and stable operation.

**33 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60969:2018**

**Self-ballasted compact fluorescent lamps for general lighting services – Performance requirements**

Specifies performance requirements together with test methods and conditions required to show compliance of self-ballasted compact fluorescent lamps intended for general lighting services.

**35 Page**                      **Gr-XE**                      **ET**

**BDS IEC 60972:2005**

**Classification and interpretation of new lighting products**

Lighting devices and systems are becoming more complicated owing to the integration of the light source with various parts of the circuit. This can lead to confusion about the interpretation of testing methods. Many of these special lighting products employ discharge lamps requiring ballasting for proper operation.

**09 Page**                      **Gr-XA**                      **ET**

**BDS IEC 60983:2005**

**Miniature lamps**

Specifies requirements for miniature halogen and not-halogen lamps with a nominal voltage up to 30 V and a nominal wattage up to 25 W.

**38 Page**                      **Gr-XC**                      **ET**

**BDS IEC 61039:2010**

**General Classification of insulating liquids.**

Establishes the detailed classification of the N family (insulating liquids) that belongs to class L (lubricants, industrial oils and related products) affecting product categories that include products derived from petroleum processing, synthetic chemical products and synthetic and natural esters.

**10 Page**                      **Gr-XA**                      **ET**

**BDS IEC 61079-1:2008**

**Methods of measurement on receivers for satellite broadcast transmission in the 12 GHz band - Part 1: Radio-frequency measurements on outdoor units**

Applies to the outdoor unit of a receiver for the direct reception of satellite broadcast transmissions in the 12 GHz band. The channels are those defined by WARC BS-77 and RARC SAT-83

**37 Page**                      **Gr-XD**                      **ET**

**BDS IEC 61079-2:2008**

**Methods of measurement on receivers for satellite broadcast transmission in the 12 GHz band: Part 2: Electrical measurements on DBS outdoor units**

Applies to the tuner unit of a receiver for the direct reception of satellite broadcast transmissions in the 12 GHz band.

**46 Page**                      **Gr-XE**                      **ET**

**BDS IEC 61195:2010**

**Double-capped fluorescent lamps – Safety specifications**

Specifies the safety requirements for double-capped fluorescent lamps for general lighting purposes of all groups.

**22 Page**                      **Gr-XC**                      **ET**

**BDS IEC 61196-1:2016**

**Coaxial communication cables – Part 1: General Specification – General, definitions and requirements**

Specifies the general requirements, the definitions and the requirements for the design and test methods of coaxial communication cables.

**29 page**                      **Gr-XC**                      **ET**

**BDS IEC 61196-1-100:2016**

**Coaxial communication cables – Part 1-100: Electrical test methods – General requirements**

Gives the general requirements and conditions for electrical tests to be performed on coaxial communication cables, which specifies electrical test methods for coaxial communication cables.

**08 page**                      **Gr-XA**                      **ET**

**BDS IEC 61196-1-101:2017**

**Coaxial communication cables –**

**Part 1-101: Electrical test methods –**

**Test for conductor d.c. resistance of cable**

Applies to coaxial communications cables. It specifies test methods for determining the conductor d.c. resistance of coaxial cables.

**15 page**                      **Gr-XB**                      **ET**

**BDS IEC 61196-1-110:2017****Coaxial communication cables –****Part 1-110: Electrical test methods –****Test for continuity**

Specifies the test for electrical continuity of coaxial cables used in analogue and digital communication systems.

**06 page                      Gr-XA                      ET**

**BDS IEC 61196-1-113:2017****Coaxial communication cables –****Part 1-113: Electrical test methods –****Test for attenuation constant**

Applies to coaxial communications cables. It specifies a test method for determining the attenuation constant of coaxial cables for use in communications systems.

Applicable preferably at frequencies  $\geq 5$  MHz but also for lower frequencies if the magnitude of the complex characteristic impedance is approximately equal to the nominal characteristic impedance of the specimen or if a form fitting function is applied.

**08 page                      Gr-XA                      ET**

**BDS IEC 61196-1-103:2017****Coaxial communication cables – Part 1-****103: Electrical test methods – Test for capacitance of cable**

Applies to coaxial communications cables. It specifies test methods for determining the capacitance.

**06 page                      Gr-XA                      ET**

**BDS IEC 61196-1-112:2017****Coaxial communication cables – Part 1-****112: Electrical test methods – Test for return loss (uniformity of impedance)**

Applies to coaxial communications cables. It specifies test methods for determining the return loss (uniformity of impedance).

**33 page                      Gr-XD                      ET**

**BDS IEC 61196-3:2017****Radio frequency cables – Part 3: Sectional specification for coaxial cables for local area networks**

Specification specifies requirements for radio frequency coaxial cables for local area networks.

**BDS IEC 61196-10:2017****Coaxial communication cables – Part 10:****Sectional specification for semi-rigid cables with polytetrafluoroethylene (PTFE) dielectric**

applies to semi-rigid coaxial communication cables with polytetrafluoroethylene (PTFE) dielectric and tubular outer conductor. These cables are intended for use in microwave and wireless equipments or other signal transmission equipments or units at frequencies above 500 MHz.

**17 page                      Gr-XB                      ET**

**BDS IEC 61199:2005****Single-capped fluorescent lamps – Safety specifications**

Specifies the safety requirements for single-capped fluorescent lamps for general lighting purposes of all groups .

**24 Page                      Gr-XC                      ET**

**BDS IEC 61215:2016****Crystalline silicon terrestrial photovoltaic (PV) modules Design qualification and type approval**

Lays down IEC requirements for the design qualification and type approval of terrestrial photovoltaic modules suitable for long-term operation. It applies only to crystalline silicon modules types.

**47 page                      Gr-XE                      ET**

**BDS IEC 61232:2010****Aluminium-clad steel wires for electrical purposes**

Applies to bare, hard-drawn, round, aluminium-clad steel wires of different electrical and mechanical properties for electrical purposes, before stranding.

**17 Page                      Gr-XB                      ET**

**BDS IEC 61284:2009****Overhead lines – Requirements and tests for fittings**

This International Standard applies to fittings for Overhead lines of nominal voltage above 45 kV. It may also be applied to fittings for overhead lines of lower nominal voltage and to similar fittings for substations

**63 Page                      Gr-XE                      ET**

**BDS IEC 61316:2010****Industrial cable reels**

Applies to cable reels provided with a non-detachable flexible cable with a rated operating voltage not exceeding 690 V a.c/d.c. and 500 Hz with a rated current not exceeding 63 A, primarily intended for industrial use, either indoors or outdoors.

**28 Page                      Gr-XC                      ET**

**BDS IEC 61347-1:2005****Lamp controlgear – Part 1: General and safety requirements**

Specifies general and safety requirements for lamp controlgear for use on d.c supplies upto 250 V and/or a.c supplies upto 1000 V at 50 Hz or 60 Hz.

**60 Page                      Gr-XE                      ET**

**BDS IEC 61347-2-3:2005****Lamp controlgear– Part 2-3: Particular requirements for a.c supplied electronic ballasts for fluorescent lamps**

Specifies particular safety requirements for electronic ballasts for use on a.c supplies upto 1000 V at 50 Hz or 60 Hz with operating frequencies deviating from the supply frequency, associated with fluorescent lamps.

**28 Page                      Gr-XC                      ET**

**BDS IEC 61347-2-8:2005****Lamp controlgear – Part 2-8: Particular requirements for ballasts for fluorescent lamps**

Specifies safety requirements for ballasts, excluding resistance types, for use on a.c supplies up to 1000 V at 50 Hz or 60 Hz, associated with fluorescent lamps with



or without pre-heated cathodes operated with or without starter or starting device.

**18 Page**                      **Gr-XB**                      **ET**

**BDS IEC 61347-2-9:2013**

**Lamp controlgear – Part 2-8: Particular requirements for ballasts for fluorescent lamps**

Specifies safety requirements for ballasts for discharge lamps such as high-pressure mercury vapour, low-pressure sodium vapour, high-pressure sodium vapour and metal halide lamps. Covers inductive-type ballasts for use on a.c. supplies up to 1000 V at 50 Hz or 60 Hz, associated with discharge lamps, having rated wattages, dimensions and characteristics.

**23 Page**                      **Gr-XC**                      **ET**

**BDS IEC 61427-1:2016**

**Secondary cells and batteries for renewable energy storage – General requirements and methods of test Part 1: Photovoltaic off-grid application**

Gives general information relating to the requirements for the secondary batteries used in photovoltaic energy systems (PVES) and to the typical methods of test used for the verification of battery performances. Deals with cells and batteries used in photovoltaic off-grid applications.

**18 page**                      **Gr-XB**                      **ET**

**BDS IEC 61430:2010**

**Secondary cells and batteries – Test methods for checking the performance of devices designed for reducing explosion hazards – Lead-acid starter batteries**

Gives guidance on procedures for testing the effectiveness of devices which are used to reduce the hazards of an explosion, together with the protective measures to be taken.

**BDS IEC TS 61836:2013**

**Solar photovoltaic energy systems – Terms, definitions and symbols**

Deals with the terms and symbols from national and international solar photovoltaic standards and relevant documents used within the field of solar photovoltaic (PV) energy systems.

**77 Page**                      **Gr-XE**                      **ET**

**BDS IEC 61951-1:2015**

**Secondary cells and batteries containing alkaline or other non-acid electrolytes – Portable sealed rechargeable single cells – Part 1 Nickel-cadmium**

Specifies marking, designation, dimensions, tests and requirements for portable sealed nickel-cadmium small prismatic, cylindrical and button rechargeable single cells, suitable for use in any orientation.

**37 Page**                      **Gr-XD**                      **ET**

**BDS IEC 62019:2003**

**Electrical accessories – Circuit-breakers and similar equipment for household use – Auxiliary contact units**

Applies to auxiliary contact units associated (or intended to be associated) with circuitbreakers for overcurrent

protection, and with residual current operated circuit-breakers with or without integral overcurrent protection for household and similar installations.

**32 Page**                      **Gr-XD**                      **ET**

**BDS IEC 62040-1-1:2009**

**Uninterruptible Power System (UPS) – Part 1-1: General and safety requirements for UPS used in operator access areas**

Applies to electronic uninterruptible power systems (UPS) with an electrical energy storage device in the d.c. link.

**33 Page**                      **Gr-XD**                      **ET**

**BDS IEC 62040-2:2009**

**Uninterruptible Power Systems (UPS) – Part 2: Electromagnetic compatibility (EMC) requirements**

Applies to UPS units intended to be installed:

- as a unit or in UPS systems comprising a number of interconnected UPS and associated control/switchgear forming a single power system; and
- in any operator accessible area or in separated electrical locations, connected to lowvoltage supply networks for either industrial or residential, commercial and light industrial environments.

**29 Page**                      **Gr-XC**                      **ET**

**BDS IEC 62040-3:2009**

**Uninterruptible Power Systems (UPS) – Part 3: Method of specifying the performance and test requirements**

This standard applies to electronic indirect a.c. converter systems with electrical energy storage means in the d.c. link. The primary function of the uninterruptible power system (UPS) is to ensure continuity of an alternating power source. The uninterruptible power system may also serve to improve the quality of the power source by keeping it within specified characteristics.

**89 Page**                      **Gr-XE**                      **ET**

**BDS IEC 62051:2003**

**Electricity metering – Glossary of terms**

Provides definitions of specific terms which may be used for drafting standards for electrical energy measurement, and load control and customer/utility information exchange systems.

**53 Page**                      **Gr-XE**                      **ET**

**BDS IEC 62052-11:2013**

**Electricity metering equipment (ac) – General requirements, tests and test conditions – Part 11: metering equipment**

Covers type tests for electricity metering equipment for indoor and outdoor application and applies to newly manufactured designed to measure the electrical energy on 50 Hz or 60 Hz networks with a voltage up to 600 V.

**40 Page**                      **Gr-XD**                      **ET**

**BDS IEC 62053-11:2013**

**Electricity metering equipment (ac) – Particular requirements – Part 11: Electromechanical meters for active energy (classes 0.5 and 2)**

Applies only to newly manufacture electromechanical watt-hour meters of accuracy classes 0.5 and 2 for the measurement of alternating current electrical active energy in 50 Hz or 60 Hz networks and it applies to their type tests only.

**10 Page Gr-XA ET**

**BDS IEC 62053-21:2013**

**Electricity metering equipment (a.c.) – Particular requirements – Part 21: Static meters for active energy (classes 1 and 2)**

Applies only to newly manufactured static watt-hour meters of accuracy classes 1 and 2, for the measurement of alternating current electrical active energy in 50 Hz or 60 Hz networks and it applies to their type tests.

**82 Page Gr-XE ET**

**BDS IEC 62053-31:2010**

**Electricity metering equipment ac) – Particular Requirements – Part 31: Pulse output devices for electromechanical and electronic meters (two wires only)**

Applicable to passive, two-wire, externally powered pulse output devices to be used in electricity meters as defined by the relevant standards of technical committee 13 as well as future standards for static VA-hour meters.

**38 Page Gr-XD ET**

**BDS IEC 62055-31:2017**

**Electricity metering – Payment systems – Part 31: Particular requirements – Static payment meters for active energy (Classes 1 and 2)**

Applies to newly manufactured, static watt-hour payment meters of accuracy classes 1 and 2 for direct connection, for the measurement of alternating current electrical energy consumption of a frequency in the range 45 Hz to 65 Hz that include a load switch for the purpose of interruption or restoration of the electricity supply to the load in accordance with the current value of the available credit maintained in the payment meter. It does not apply to static watt-hour payment meters where the voltage across the connection terminals exceeds 600 V.

**62 page Gr-XE ET**

**BDS IEC 62058-11:2014**

**Electricity metering equipment (ac) – acceptance inspection – Part 11: General acceptance inspection methods**

The general acceptance inspection methods apply to newly manufactured electricity meters produced and supplied in lots of 50 and above.

**166 Page Gr-XE ET**

**BDS IEC 62060:2010**

**Secondary cells and batteries – Monitoring of lead acid stationary batteries**

Applicable to lead-acid vented and valve regulated batteries, for use in stationary battery applications. The object of this technical report is:

– to assist users in the selection of methods to obtain sufficient information to indicate the state of health of an operating stationary lead-acid battery;

– to achieve this by describing characteristics that can be electrically measured and remotely interrogated on a regular basis;

– to indicate the sensitivity and reliability of the measured data and to provide the user with methods of interpretation;

– to provide users with good operating characteristics and general guidelines.

**36 Page Gr-XD ET**

**BDS IEC 62081:2010**

**Arc welding equipment – Installation and use**

Applicable to the installation and professional use of welding power sources, equipment and accessories for arc welding and allied processes.

**20 Page Gr-XB ET**

**BDS IEC 62109-1:2016**

**Safety of power converters for use in photovoltaic power systems – Part 1: General requirements**

Applies to the power conversion equipment (PCE) for use in Photovoltaic (PV) systems where a uniform technical level with respect to safety is necessary. This standard defines the minimum requirements for the design and manufacture of PCE for protection against electric shock, energy, fire, mechanical and other hazards.

**150 page Gr-XE ET**

**BDS IEC 62109-2:2016**

**Safety of power converters for use in photovoltaic power systems – Part 2: Particular requirements for inverters**

Covers the particular safety requirements relevant to d.c. to a.c. inverter products as well as products that have or perform inverter functions in addition to other functions, where the inverter is intended for use in photovoltaic power systems.

**30 page Gr-XC ET**

**BDS IEC 62114:2007**

**Electrical Insulation Systems (EIS) – Thermal classification**

Establishes the thermal classification of an electrical insulation system (EIS). It also identifies recognized procedures for the thermal evaluation of EIS.

**20 Page Gr-XB ET**

**BDS IEC 62223:2015**

**Insulators – Glossary of terms and definitions**

Specifies terms defined in standards insulators.

**22 Page Gr-XC ET**

**BDS IEC 62271-1:2016**

**High-voltage switchgear and controlgear – Part 1: Common specifications**

Applies to a.c. switchgear and controlgear designed for indoor and outdoor installation and for operation at service frequencies up to and including 60 Hz on systems having voltages above 1000 V.

**122 Page Gr-XE ET**

**BDS IEC 62271-100:2015****High-voltage switchgear and controlgear – Part 100: Alternating-current circuit-breakers**

Applicable to a.c. circuit-breakers designed for indoor or outdoor installation and for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 1 000 V.

**338 Page      Gr-XE      ET**

**BDS IEC 62271-200:2016****High-voltage switchgear and controlgear – Part 200: AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV**

Specifies requirements for prefabricated metal-enclosed switchgear and controlgear for alternating current of rated voltages above 1 kV and up to and including 52 kV for indoor and outdoor installation, and for service frequencies up to and including 60 Hz. Enclosures may include fixed and removable components and may be filled with fluid (liquid or gas) to provide insulation.

**87 Page      Gr-XE      ET**

**BDS IEC 62275:2009****Cable management systems – Cable ties for electrical installations**

Specifies requirements for metallic, non-metallic and composite cable ties and their associated fixing devices used for the management and support of wiring systems in electrical installations.

**17 Page      Gr-XB      ET**

**BDS IEC 62701:2015****Fluids for electrotechnical applications – Recycled mineral insulating oils for transformers and switchgear**

Specifies requirements for recycled mineral insulating oils intended for use in transformers, switchgear, and similar electrical equipment in which oil is required for insulation and heat transfer.

**16 Page      Gr-XB      ET**

**BDS IEC TS 62504:2014****General lighting – LEDs and LED modules – Terms and definitions**

Presents terms and definitions relevant for lighting with LED light sources. It provides both descriptive terms (such as “built-in LED module”) and measurable terms

**17 Page      Gr-XB      ET**

**BDS IEC 62509:2016****Battery charge controllers for photovoltaic system – Performance and functioning**

Establishes minimum requirements for the functioning and performance of battery charge controllers (BCC) used with lead acid batteries in terrestrial photovoltaic (PV) systems. The main aims are to ensure BCC reliability and to maximise the life of the battery.

**27 Page      Gr-XC      ET**

**BDS IEC 62560:2015****Self-ballasted LED- lamps for general lighting services by voltage > 50 V – Safety specifications**

Specifies the safety and interchangeability requirements, together with the test methods and conditions required to show compliance of LED-lamps with integrated means for stable operation (self-ballasted LED-lamps), intended for domestic and similar general lighting purposes.

**29 Page      Gr-XC      ET**

**BDS IEC 62612:2015****Self-ballasted LED lamps for general lighting services with supply voltages > 50 V – Performance requirements**

Specifies the performance requirements, together with the test methods and conditions, required to show compliance of LED lamps with integral means for stable operation, intended for domestic and similar general lighting purposes,

**47 Page      Gr-XE      ET**

**BDS IEC 62701:2015****Fluids for electrotechnical applications – Recycled mineral insulating oils for transformers and switchgear**

Specifies requirements for recycled mineral insulating oils intended for use in transformers, switchgear, and similar electrical equipment in which oil is required for insulation and heat transfer.

**18 Page      Gr-XB      ET**

**CHEMICAL DIVISION:****BDS ISO 35:2008****Natural rubber latex concentrate- Determination of mechanical stability**

This International Standard specifies a method for the determination of the mechanical stability of natural rubber latex concentrate. It is also applicable to prevulcanized natural rubber latex concentrate.

**04 Page      Gr-XA      CH**

**BDS ISO 123:2008****Rubber latex- Sampling**

This International Standard specifies procedures for sampling natural rubber latex concentrate and for sampling synthetic rubber latices and artificial latices. It is also suitable for sampling rubber latex contained in drums, tank cars or tanks. The procedures may also be used for sampling plastics dispersions.

**08 Page      Gr-XA      CH**

**BDS ISO 126:2008****Natural rubber latex concentrate - Determination of dry rubber content**

This International Standard specifies a method for the determination of the dry rubber content of natural rubber latex concentrate.

**04 Page      Gr-XA      CH**

**BDS ISO 127:2008****Rubber, natural latex concentrate - Determination of KOH number**

This International Standard specifies a method for the determination of the KOH number of natural rubber latex concentrate which is preserved wholly or in part with ammonia. The method is applicable to latices containing boric acid. The method is not applicable to latices preserved with potassium hydroxide.

**06 Page            Gr-XA            CH**

**BDS ISO 186:2012****Paper and board- Sampling to determine average quality**

This international Standard specifies a method of obtaining a representative sample from a lot of paper or board, including solid and corrugated fibreboard (see ISO 4046), for testing to determine whether or not its average quality complies with set specifications.

**10 Page            Gr-XA            CH**

**BDS ISO TR 210:2005****Essential Oils - General rules for packing, conditioning and storage**

This Technical Report describes the specifications to be met by the containers intended for containing essential oils, as well as recommendations relating to their conditioning and storage.

**09 Page            Gr-XA            CH**

**BDS ISO TR 211:2005****Essential Oils - General rules for labelling and marking of containers**

This Technical Report specifies the general rules for labelling and marking of containers for essential oils to enable identification of the contents.

**03 Page            Gr-XA            CH**

**BDS ISO 212:2003****Specification for Essential Oils- Sampling**

This international standards specifies procedure for sampling consignments of essential oils for the purpose of determining their organoleptic, physical and chemical characteristics.

**03 Page            Gr-XA            CH**

**BDS ISO 216:2012****Writing paper and certain classes of printed matter- Trimmed sizes- A and B series, and indication of machine direction**

This international Standard specifies the trimmed sizes of writing paper and certain classes of printed matter.

**10 Page            Gr-XA            CH**

**BDS ISO 247:2017****Rubber — Determination of ash**

This International Standard specifies two methods for the determination of ash from raw rubbers, compounded rubbers and vulcanizates. The methods are applicable to raw, compounded or vulcanized rubbers of the M, N, O, R and U families described in ISO 1629, except that:

— Method A shall not be used for the determination of ash from compounded or vulcanized rubbers containing chlorine, bromine or iodine.

— Method B shall be used for compounded or vulcanized rubbers containing chlorine, bromine or iodine. It shall not be used for uncompounded rubbers.

— Lithium and fluorine compounds may react with silica crucibles to form volatile compounds, giving low ash results. Platinum crucibles shall therefore be used for ashing fluorine-containing and lithium-polymerized rubbers.

**03 page            Gr-XA            CH**

**BDS ISO 248:2008****Rubber, raw - Determination of volatile matter content**

This International Standard specifies two methods, a hot-mill method and an oven method, for the determination of moisture and other volatile-matter content in raw rubbers. These methods are applicable to the determination of the volatile-matter content in the R-group of rubbers listed in ISO 1629 which are rubbers having an unsaturated carbon chain, for example, natural rubber and synthetic rubbers derived at least partly from diolefins.

**09 Page            Gr-XA            CH**

**BDS ISO 248-1:2017****Rubber, raw – Determination of volatile-matter content –****Part 1: Hot-mill method and oven method**

This part of ISO 248 specifies two methods for the determination of volatile-matter content in raw rubbers by using a hot mill or an oven.

**13 page            Gr-XB            CH**

**BDS ISO 248-2:2017****Rubber, raw – Determination of volatile-matter content –****Part 2: Thermogravimetric methods using an automatic analyser with an infrared drying unit**

This part of ISO 248 specifies two thermogravimetric methods for the determination of moisture and other volatile-matter content in raw rubbers by using an automatic analyser with an infrared drying unit.

**10 page            Gr-XA            CH**

**BDS ISO 249: 2017****Rubber, raw natural — Determination of dirt content**

This International Standard specifies a method for the determination of the dirt content of raw natural rubber. It is not applicable to dirt present as surface contamination.

**10 page            Gr-XA            CH**

**BDS ISO 279:2011****Essential oils- Determination of relative density at 20°C Reference method**

This International Standard specifies the reference method for the determination of the relative density of essential oils at 20°C.

**04 Page**                      **Gr-XA**                      **CH**

#### **BDS ISO 280:2011**

##### **Essential oils- Determination of refractive index**

This International Standard specifies a method for the determination of the refractive index of essential oils.

**04 Page**                      **Gr-XA**                      **CH**

#### **BDS ISO 287: 2016**

##### **Paper and board- Determination of moisture content of a lot- Oven- drying method**

This International Standard specifies an oven-drying method for the determination of the moisture content of a lot of paper and board. The procedure in Clause 8, describing how the test pieces are drawn from the lot, is performed at the time of sampling.

**09 Page**                      **Gr-XA**                      **CH**

#### **BDS ISO 289-1:2017**

##### **Rubber, unvulcanized — Determinations using a shearing disc viscometer — Part 1: Determination of Mooney viscosity.**

This International Standard specifies a method using a shearing-disc viscometer for measuring the Mooney viscosity of uncompounded or compounded rubbers.

**24 Page**                      **Gr-XC**                      **CH**

#### **BDS ISO 356:2011**

##### **Essential oils -Preparation of test samples**

This International Standard gives general guidance for the preparation of samples of essential oils submitted to a laboratory for analysis. It is applicable, in particular, to those essential oils that cannot be analysed directly; that is those which are solid or partially solid at room temperature or those which are cloudy due to the presence of water or suspended particles.

**04 Page**                      **Gr-XA**                      **CH**

#### **BDS ISO 456:2008**

##### **Surface active agents- Analysis of soaps- Determination of free caustic alkali**

This International Standard specifies two methods of determining free caustic alkali in commercial soaps, excluding compounded products:

- Method A, ethanol method;
- Method B, barium chloride method.

**03 Page**                      **Gr-XA**                      **CH**

#### **BDS ISO 457:2008**

##### **Soaps -Determination of chloride content - Titrimetric method**

This International Standard specifies a method for determining the chloride content of commercial soaps, excluding compounded products; this method is applicable to soaps having chloride content, expressed as sodium chloride, equal to or greater than 0,1 % (m/m).

**02 Page**                      **Gr-XA**                      **CH**

#### **BDS ISO 473:2006**

##### **Lithopone Pigments for Paints Specifications and Methods of Test**

This international standard specifies the requirements and the corresponding test methods for to types of lithopone pigments,suitable for used in paints and related products.

**04 Page**                      **Gr-XA**                      **CH**

#### **BDS ISO 498:2008**

##### **Natural rubber latex concentrate- Preparation of dry films**

This International Standard specifies a method for preparing dry, homogeneous films, substantially free of air bubbles, from natural rubber latex concentrate.

**02 Page**                      **Gr-XA**                      **CH**

#### **BDS ISO 506:2008**

##### **Rubber latex, natural, concentrate- Determination of volatile fatty acid number**

This International Standard specifies a method for the determination of the volatile fatty acid number of natural rubber latex concentrate.

**04 Page**                      **Gr-XA**                      **CH**

#### **BDS ISO 534:2012**

##### **Paper and board -Determination of thickness, density and specific volume**

This international Standard specifies two methods for measuring the thickness of paper and board.

**10 Page**                      **Gr-XA**                      **CH**

#### **BDS ISO 535:2012**

##### **Paper and board- Determination of water absorptiveness- Cobb method**

This international Standard specifies a method of determining the water absorptiveness of sized paper and board, including corrugated fibreboard, under standard conditions. It may not be suitable for paper of grammage less than 50 g/m<sup>2</sup> or embossed paper. It is not suitable for porous papers such as newsprint or unsized papers such as blotting paper or other papers having a relatively high water absorptiveness for which ISO 8787 is more suitable.

**10 Page**                      **Gr-XA**                      **CH**

#### **BDS ISO 536: 2016**

##### **Paper and board- Determination of grammage**

This International Standard specifies a method for determining the grammage of paper and board.

**06 Page**                      **Gr-XA**                      **CH**

#### **BDS ISO 592:2011**

##### **Essential oils- Determination of optical rotation**

This International Standard specifies a method for determining the optical rotation of essential oils.

When dealing with solid oils, partially solid oils, oils that are highly viscous at room temperature, or highly coloured oils, this determination is carried out on a solution of the oil.

**10 Page**                      **Gr-XA**                      **CH**



**BDS ISO 614:2012****Shipbuilding and marine structures-Toughened safety glass panes for rectangular windows and side scuttles- Punch method of non-destructive strength testing**

This international Standard specifies a method for the non-destructive strength testing of toughened safety glass panes for rectangular windows, complying with ISO 3254, and side scuttles, complying with ISO 1095.

**14 Page Gr-XB CH**

**BDS ISO 672:2015****Soaps- Determination of moisture and volatile matter content- oven method**

This International Standard specifies an oven method for the determination of the moisture and volatile matter content of commercial soaps, excluding compounded products.

**05 Page Gr-XA CH**

**BDS ISO 673:2007****Soaps- Determination of analysis of ethanol-insoluble matter**

This International Standard specifies a method for the determination of the content of ethanol-insoluble matter in commercial soaps, excluding compounded products.

**02 Page Gr-XA CH**

**BDS ISO 684:2015****Analysis of soaps - Determination of total alkali**

This International Standard specifies a method for the determination of the total free alkali content of commercial soaps, excluding compounded products.

**05 Page Gr-XA CH**

**BDS ISO 685:2015****Analysis of soaps-Determination of total alkali content and total fatty matter content**

This International Standard specifies a method for the simultaneous determination of the total alkalil) content and the total fatty matter content of soaps, excluding compounded products.

**08 Page Gr-XA CH**

**BDS ISO 696:2008****Surface active agents- Measurement of foaming power- Modified Ross- Miles method**

This International Standard specifies a method of measurement of the foaming power of a surface active agent.

**05 Page Gr-XA CH**

**BDS ISO 697:2008****Surface active agents – Washing powders-Determination of apparent density - Method by measuring the mass of a given volume**

This International Standard specifies a method for the determination of the apparent density of washing powders by measuring the mass of a given volume.

**02 Page Gr-XA CH**

**BDS ISO 705:2008****Rubber latex- Determination of density between 5 °C and 40°C**

This International Standard specifies a method for the determination of the density of natural rubber latex concentrate between the temperatures of 5 °C and 40 °C.

**03 Page Gr-XA CH**

**BDS ISO 709:2011****Essential oils- Determination of ester value**

This International Standard specifies a method for the determination of the ester value of an essential oil. This method is not applicable to essential oils containing lactones or an appreciable proportion of aldehydes.

**04 Page Gr-XA CH**

**BDS ISO 719: 2016****Glass – Hydrolytic resistance of glass grains at 98 °C – Method of test and classification**

This International Standard specifies

a) a method for determining the hydrolytic resistance of glass grains at 98 °C. The resistance is measured and expressed by the volume of acid required for titration of the alkali extracted from the unit mass of glass, and may also be expressed by the amount of sodium Oxide equivalent to this volume of acid;

b) a classification of glass according to the hydrolytic resistance determined by the method of this International Standard.

**06 page Gr-XA CH**

**BDS ISO 720: 2016****Glass – Hydrolytic resistance of glass grains at 121 °C– Method of test and classification**

This International Standard specifies

a) a method for determining the hydrolytic resistance of glass grains at 121 °C. The resistance is measured and expressed by the volume of acid required for titration of the alkali extracted from the unit mass of glass, and may also be expressed by the amount of sodium oxide equivalent to this volume of acid;

b) a classification of glass according to the hydrolytic resistance determined by the method of this International Standard.

**05 Page Gr-XA CH**

**BDS ISO 739:2008****Sodium carbonate for industrial use – Preparation and storage of test samples**

This International Standard specifies the procedure for the preparation and storage of test samples of sodium carbonate for industrial use.

**02 Page Gr-XA CH**

**BDS ISO 740:2008****Sodium carbonate for industrial use – Determination of total soluble alkalinity- Titrimetric method**

This International Standard specifies a titrimetric method for the determination of the total soluble alkalinity of sodium carbonate for industrial use.

**02 Page Gr-XA CH**

**BDS ISO 741:2008****Sodium carbonate for industrial use- Determination of sodium hydrogen carbonate content- Titrimetric method**

This International Standard specifies a titrimetric method for the determination of the sodium hydrogen carbonate content of sodium carbonate for industrial use. The method is applicable to products having a sodium hydrogen carbonate content equal to or greater than 0, 2 % (m/m).

**02 Page                      Gr-XA                      CH**

**BDS ISO 746:2009****Sodium carbonate for industrial use- Determination of matter insoluble in water at 50 °C**

This International Standard specifies a method for the determination of the matter insoluble in water at 50 °C of sodium carbonate for industrial use.

**05 Page                      Gr-XA                      CH**

**BDS ISO 780:2003****Packaging-pictorial marking for handling of goods**

This international standard specifies a set of symbols conventionally used for marking of transport packages in their physical distribution chain to convey handling instructions.

**07 Page                      Gr-XA                      CH**

**BDS ISO 788:2011****Ultramarine pigments for paints**

This International Standard specifies the requirements and corresponding test methods for artificial ultramarine pigments, suitable for use in paints

**04 Page                      Gr-XA                      CH**

**BDS EN 878:2006****Chemicals used for treatment of water intended for human consumption (Aluminium sulphate)**

This European standard is applicable to aluminium sulphate used for treatment of water intended for human consumption. It describes the characteristics of aluminium sulphate and specifies the requirements for aluminium sulphate and gives reference to the analytical methods. It gives information on its use in water treatment. It also determines the rules relating to safe handling and use of aluminium sulphate

**17 Page                      Gr-XB                      CH**

**BDS ISO 1041:2015****Essential oils – Determination of freezing point**

This International Standard specifies a method of determining the freezing points of essential oils. It is not applicable in the special case of essential oil of rose.

**05 Page                      Gr-XA                      CH**

**BDS ISO 1066:2015****Analysis of soaps - Determination of glycerol content - Titrimetric method**

This International Standard specifies a titrimetric method for the determination of the glycerol content of commercial soaps, excluding compounded products.

**09 Page                      Gr-XA                      CH**

**BDS ISO 1067:2008****Analysis of soaps- Determination of unsaponifiable, unsaponified and unsaponified saponifiable matter**

This International Standard specifies a method for the determination of the contents of unsaponifiable, unsaponified and unsaponified. saponifiable matter in commercial soaps, excluding compound products.

**02 Page                      Gr-XA                      CH**

**BDS ISO 1095:2012****Shipbuilding and marine structures-Toughened safety glass panes for side scuttles**

This international Standard specifies materials and finish, dimensions for interchangeability, tolerances and flatness, testing, marking and designation of toughened safety glass panes for side scuttles complying with ISO 1751.

**10 Page                      Gr-XA                      CH**

**BDS ISO 1242:2011****Essential oils – Determination of acid value**

This International Standard specifies a method of determining the acid value of essential oils. This method is not applicable to essential oils containing appreciable quantities of lactones.

**05 Page                      Gr-XA                      CH**

**BDS ISO 1248:2003****Specification for Iron Oxide Pigments for Paints**

This international standard specifies the requirements and corresponding test methods for all manufactured and natural iron oxide pigments, including micaceous iron oxide pigments and rapid dispersion pigments, in dry form suitable for use in paints.

**06 Page                      Gr-XA                      CH**

**BDS ISO 1249:2005****Zinc chromate pigments-Basic zinc potassium chromate pigments and zinc tetrahydroxychromate pigments**

This International Standard specifies the requirements and corresponding test methods for zinc chromate pigments suitable for use in and / or corrosion-inhibiting coatings.

**07 Page                      Gr-XA                      CH**

**BDS ISO 1271:2015****Essential oils- Determination of carbonyl value- Free hydroxylamine method**

This International Standard specifies a method for the determination of the carbonyl value of essential oils. It is applicable to essential oils which contain carbonyl compounds (especially ketones, excluding methylketones) which are difficult to convert to oximes by the method specified in ISO 1279.

**07 Page                      Gr-XA                      CH**

**BDS ISO 1272:2011****Essential oils- Determination of content of phenols**

This International Standard specifies a method for the determination of the percentage, by volume, of phenols in essential oils.

**05 Page                      Gr-XA                      CH**

**BDS ISO 1279:2015****Essential oils – Determination of carbonyl value- Potentiometric methods using hydroxylammonium chloride**

This International Standard specifies two methods for the potentiometric determination of the carbonyl value of essential oils which contain carbonyl compounds, either aldehydes or ketones. Method I, is based on a cold oximation reaction with hydroxylammonium chloride.

**13 Page                      Gr-XB                      CH**

**BDS ISO 1342:2009****Oil of rosemary (*Rosmarinus officinalis L.*)**

This International Standard specifies certain characteristics of oil of rosemary (*Rosmarinus officinalis L.*), in order to facilitate assessment of its quality.

**12 Page                      Gr-XB                      CH**

**BDS ISO 1407:2017****Rubber — Determination of solvent extract**

This International Standard four methods for the quantitative determination of the material extractable from raw rubbers, both natural and synthetic; two of the methods are also applicable to the unvulcanized and vulcanized compounds of raw rubbers.

Method A measures the mass of the solvent extract, after evaporation of the solvent, relative to the mass of the original test portion.

Method B measures the difference in the mass of the test portion before and after extraction.

Method C, which is for raw rubbers only, measures the difference in the mass of the test portion before and after extraction using boiling solvent.

Method D, which is for raw rubbers only, measures the difference in the mass of the test portion before and after extraction relative to the mass of the original test portion.

**22 Page                      Gr-XC                      CH**

**BDS ISO 1432:2008****Rubber, vulcanized or thermoplastic – Determination of low temperature stiffening (Gehman test)**

This International Standard specifies a static procedure, known as the Gehman test, for determining the relative stiffness characteristics of vulcanized or thermoplastic rubbers over a temperature range from room temperature to approximately -150 °C.

**10 Page                      Gr-XA                      CH**

**BDS ISO 1517:2008****Paints and varnishes – Surface-drying test- Ballotini method**

This International Standard specifies a method for determining the surface-drying characteristics of a coating of a paint or varnish which dries by the action of air or by chemical reaction of its components. The method is not intended to apply to stoving products.

**02 Page                      Gr-XA                      CH**

**BDS ISO 1518:2008****Paints and varnishes – Scratch test**

This International Standard is one of a series of Standards dealing with the sampling and testing of paints, varnishes and related products. It specifies a test method for determining under defined conditions the resistance of a single coating or a multi-coat system of paint, varnish or related product to penetration by scratching with a hemispherically tipped needle.

**08 Page                      Gr-XA                      CH**

**BDS ISO 1519:2007****Paints and varnishes - Bend test (cylindrical mandrel**

This International Standard specifies an empirical test procedure for assessing the resistance of a coating of paint, varnish or related product to cracking and/or detachment from a metal or plastic substrate when subjected to bending round a cylindrical mandrel under standard conditions.

**08 Page                      Gr-XA                      CH**

**BDS ISO 1520:2008****Paints and varnishes- cupping test**

This International Standard specifies an empirical method for assessing the resistance of a coating of paint, varnish or related product to cracking and/or detachment from a metal substrate when subjected to gradual deformation by indentation under standard conditions.

**06 Page                      Gr-XA                      CH**

**BDS ISO 1522:2008****Paints and varnishes- Pendulum damping test**

This International Standard specifies two methods of carrying out a pendulum damping test on a coating of paint, varnish or other, related, product. It is applicable to single coatings and to multicoat systems.

**06 Page                      Gr-XA                      CH**

**BDS ISO 1523:2008****Determination of flash point- Closed cup equilibrium method**

This International Standard specifies a method to determine the flash point of paints, varnishes, paint binders, solvents, petroleum or related products.

**10 Page                      Gr-XA                      CH**

**BDS ISO 1524:2008****Paints, varnishes and printing inks- Determination of fineness of grind**

This International Standard is one of a series of standards dealing with the sampling and testing of paints, varnishes, printing inks and related products. It specifies a method for determining the fineness of grind of paints, inks and related products by use of a suitable gauge, graduated in micrometres.

**06 Page                      Gr-XA                      CH**

**BDS ISO 1619:2009****Cryolite, natural and artificial – Preparation and storage of test samples**

This International Standard specifies the procedure for the preparation and storage of test samples, i.e. crude samples and dried samples, of natural and artificial cryolite, and of natural) and synthetic materials having a

molar ratio (NaF/Al F<sub>3</sub>) between 3 and 1,7 approximately.

05 Page Gr-XA CH

#### BDS ISO 1620:2009

##### **Cryolite, natural and artificial - Determination of silica content - Reduced molybdosilicate spectrophotometric method**

This International Standard specifies a reduced molybdosilicate spectrophotometric method for the determination of the silica content of natural/ and artificial cryolite and of natural and synthetic materials having a molar ratio (NaF/AlF<sub>3</sub>) between 3 and 1,7 approximately.

07 Page Gr-XA CH

#### BDS ISO 1656:2017

##### **Rubber, raw natural, and rubber latex, natural — Determination of nitrogen content**

This International Standard specifies a macro-method and a semi-micro method for the determination of nitrogen in raw natural rubber and in natural rubber latex using variants of the Kjeldahl process.

19 page Gr-XB CH

#### BDS ISO 1686:2009

##### **Sodium and potassium silicates and methods of test— General for industrial use – Samples**

This International Standard provides general descriptions relative to the treatment of samples and to the test methods for potassium and sodium silicates for industrial use

05 Page Gr-XA CH

#### BDS ISO 1689:2009

##### **Sodium and potassium silicates for industrial use Calculation of the ratio $\frac{\text{SiO}_2}{\text{Na}_2\text{O}}$ or $\frac{\text{SiO}_2}{\text{K}_2\text{O}}$**

This International Standard specifies the formula for the calculation of the ratio  $\frac{\text{SiO}_2}{\text{Na}_2\text{O}}$  or  $\frac{\text{SiO}_2}{\text{K}_2\text{O}}$  for sodium silicates

and potassium silicates for industrial use, respectively. In this ratio, only the Na<sub>2</sub>O or the K<sub>2</sub>O combined in the form of silicates is considered.

05 Page Gr-XA CH

#### BDS ISO 1795: 2017

##### **Rubber, raw natural and raw synthetic – Sampling and further preparative procedures**

This International Standard specifies a method for the sampling of raw rubber in bales, blocks or packages and further procedures carried out on the samples to prepare test samples for chemical and physical tests.

05 page Gr-XA CH

#### BDS ISO 1924-1: 2016

##### **Paper and board – Determination of tensile properties- Part 1: Constant rate of loading method**

This part of ISO 1924 specifies a method of measuring the tensile strength of Paper and board using an instrument operating at a constant rate of application of tensile force (constant rate of loading) which Causes

failure of the test piece in a mean time of 20 s + 5 s. It also specifies methods for calculating the breaking length and tensile index.

05 page Gr-XA CH

#### BDS ISO 1924-2: 2016

##### **Paper and board – Determination of tensile properties Part 2: Constant rate of elongation method (20mm/min)**

This part of ISO 1924 specifies a method for measuring the tensile strength, strain at break and tensile energy absorption of paper and board, using a testing machine operating at a constant rate of elongation (20 mm/min). This part of ISO 1924 also specifies equations for calculating the tensile index, the tensile energy absorption index and the modulus of elasticity.

12 page Gr-XB CH

#### BDS ISO 2000:2017

##### **Rubber, raw natural — Guidelines for the specification of technically specified rubber (TSR)**

This International Standard provides guidance on the specification of technically specified rubber (TSR). A grading system is proposed, based on the origin of the natural rubber content and on properties exhibited by the rubber.

04 page Gr-XA CH

#### BDS ISO 2007: 2017

##### **Rubber, unvulcanized — Determination of plasticity — Rapid-plastimeter method**

This International Standard specifies a method for the rapid determination of the plasticity of raw rubber and unvulcanized compounded rubber. It is applicable to the determination of the plasticity retention index (PRI) as specified in ISO 2930, *Rubber, raw natural — Determination of plasticity retention index (PRI)*.

03 page Gr-XA CH

#### BDS ISO 2068:2011

##### **Barium chromate pigments for paints**

This International Standard lays down the requirements and test methods for barium chromate pigments of approximate composition BaCrO<sub>4</sub>, suitable for use in paints and/or corrosion-inhibiting coatings.

07 Page Gr-XA CH

#### BDS ISO 2137:2009

##### **Petroleum products and lubricants- Determination of cone penetration of lubricating greases and petrolatum**

This International Standard specifies several methods for the empirical estimation of the consistency of lubricating greases and petrolatum by measuring the penetration of a standardized cone.

30 Page Gr-XC CH

#### BDS ISO 2144:2016

##### **Paper, board and pulps – Determination of residue (ash) on ignition at 900 °C**

This International Standard describes the determination of the residue on ignition of pulps, papers, and boards.

06 Page Gr-XA CH

**BDS ISO 2176:2009****Petroleum products- Lubricating grease- Determination of dropping Point**

This International Standard specifies a method for the determination of the dropping point of lubricating grease.

**13 Page                      Gr-XB                      CH**

**BDS ISO 2227:2014****Formaldehyde solutions for industrial use- Determination of formaldehyde content**

This International Standard specifies a volumetric method for the determination of the formaldehyde content of formaldehyde solutions for industrial use.

**04 Page                      Gr-XA                      CH**

**BDS ISO 2285:2008****Rubber, vulcanized or thermoplastic – Determination of tension set under constant elongation, and of tension set, elongation and creep under constant tensile load**

This International Standard specifies a number of methods of determining the dimensional changes in test pieces of vulcanized or thermoplastic rubber during and after tensile loading for relatively short periods under constant elongation or constant loading.

**14 Page                      Gr-XB                      CH**

**BDS ISO 2409:2008****Paints and varnishes – Cross-cut test**

This International Standard describes a test method for assessing the resistance of paint coatings to separation from substrates when a right-angle lattice pattern is cut into the coating, penetrating through to the substrate. The property measured by this empirical test procedure depends, among other factors, on the adhesion of the coating to either the preceding coat or the substrate. This procedure is not to be regarded, however, as a means of measuring adhesion. Where a measurement of adhesion is required, attention is drawn to the method described in ISO 4624.

**11 Page                      Gr-XB                      CH**

**BDS ISO 2417:2009****Leather – Physical and mechanical tests- Determination of the static absorption of water**

This International Standard specifies a method for determining the water absorption of leather under static conditions. The method is applicable to all leather, particularly heavy leather.

**08 Page                      Gr-XA                      CH**

**BDS ISO 2418:2009****Leather – Chemical, physical and mechanical and fastness test- Sampling location**

This International Standard specifies the location of a laboratory sample within a piece of leather and the method of labelling and marking the laboratory samples for future identification. It is applicable to all types of leather derived from mammals irrespective of the tanning used.

**10 Page                      Gr-XA                      CH**

**BDS ISO 2419:2009****Leather- Physical and mechanical tests- Sample preparation and conditioning**

This International Standard specifies the preparation of leather test pieces for physical and mechanical testing together with two standard atmospheres for conditioning and testing. It is applicable to all types of dry leather.

**10 Page                      Gr-XA                      CH**

**BDS ISO 2420:2008****Leather- Physical and mechanical tests- Determination of apparent density**

This International Standard specifies a method for determining the apparent density of leather. It is applicable to all heavy leather.

**03 Page                      Gr-XA                      CH**

**BDS ISO 2431:2008****Paints and varnishes- Determination of flow time by use of flow cups**

This International Standard is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products.

**08 Page                      Gr-XA                      CH**

**BDS ISO 2470-1:2011****Paper, board and pulps- Measurement of diffuse blue reflectance factor- Part 1: indoor daylight conditions (ISO brightness)**

This part of ISO 2470 specifies a method for measuring the diffuse blue reflectance factor (ISO brightness) of pulps, papers and boards. This, part of ISO 2470 is limited in its scope to white and near-white pulps, papers and boards. The measurement can only be made in an instrument in which the ultraviolet energy level of the illumination has been adjusted to correspond to the CIE illuminant C using a fluorescent reference standard.

**12 Page                      Gr-XB                      CH**

**BDS ISO 2470-2:2011****Paper, board and pulps- Measurement of diffuse blue reflectance factor- Part 2: Outdoor daylight conditions (D65 brightness)**

This part of ISO 2470 specifies a method for measuring the D65 brightness of pulps, papers and boards. This part of ISO 2470 is limited in its scope to white and near-white pulps, papers and boards, particularly those exhibiting fluorescence which promotes the appearance of whiteness. The measurement can only be made in instrument in which the ultraviolet energy level of the illumination has been adjusted to correspond to the CIE standard illuminant D65 using a fluorescent reference standard.

**09 Page                      Gr-XA                      CH**

**BDS ISO 2471:2011****Paper and board- Determination of opacity (paper backing)- Diffuse reflectance method**

This International Standard specifies a method for the determination of the opacity (paper backing) of paper by diffuse reflectance.



It can be used to determine the opacity of papers or boards which contain fluorescent whitening agents, provided the UV content of the radiation incident on the test piece has been adjusted to conform to that in the CIE illuminant C using a fluorescent reference standard provided by an ISO/TC 6 authorized laboratory as described in ISO 2470-1.

**10 Page Gr-XA CH**

#### **BDS ISO 2588:2008**

##### **Leather- Sampling- Number of items for a gross sample**

This International Standard specifies a method for the drawing, from a lot, of whole pieces of leather to form a gross Sample. The method is applicable to all kinds of leather of any type of tannage.

**02 Page Gr-XA CH**

#### **BDS ISO 2589:2008**

##### **Leather- Physical and mechanical tests- Determination of thickness**

This International Standard specifies a method for determining the thickness of leather. The method is applicable to all types of leather of any tannage. The measurement is valid for both the whole leather and a test sample.

**02 Page Gr-XA CH**

#### **BDS ISO 2758:2011**

##### **Paper- Determination of bursting strength**

This International Standard specifies a method for measuring the bursting strength of paper submitted to increasing hydraulic pressure. It is applicable to paper having bursting strengths within the range 70 kPa to 1 400 kPa. It is not intended to be used for the components of a combined board, for which the method given in ISO 2759 is more suitable.

**12 Page Gr-XB CH**

#### **BDS ISO 2759:2011**

##### **Board - Determination of bursting strength**

This International Standard specifies a method for measuring the bursting strength of board submitted to increasing hydraulic pressure. It is applicable to all types of board having bursting strengths within the range 350 kPa to 5 500 kPa. It is also applicable to papers or boards having bursting strengths as low as 250 kPa if the paper or board is to be used to prepare a material of higher bursting strength, such as corrugated board.

**12 Page Gr-XA CH**

#### **BDS ISO 2808:2008**

##### **Paints and varnishes- Determination of film thickness**

This International Standard reviews and specifies a number of methods that are applicable to the measurement of the thickness of organic coatings applied to a substrate. It does not apply to metallic coatings. Some of the techniques described can be adapted for the measurement of the thickness of detached coatings. The principles of the methods, their particular field of application.

**39 Page Gr-XD CH**

#### **BDS ISO 2811-1:2009**

##### **Paints and varnishes- Determination of density- Part 1: Pyknometer method**

This part of ISO 2811 is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products. It specifies a method for determining the density of paints, varnishes and related products using a pyknometer. The method is limited to materials of low or medium viscosity at the temperature of test. The Hubbard pyknometer can be used for highly viscous materials.

**10 Page Gr-XA CH**

#### **BDS ISO 2811-2:2009**

##### **Paints and varnishes- Determination of density- Part 2: Immersed body (plummet) method**

This part of ISO 2811 is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products. It specifies a method for determining the density of paints, varnishes and related products using balls or other round bodies as immersion bodies (plummets). The method is limited to materials of low or medium viscosity, and is particularly suitable for production control

**10 Page Gr-XA CH**

#### **BDS ISO 2811-3:2009**

##### **Paints and varnishes- Determination of density- Part 3: Oscillation method**

This part of ISO 2811 is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products.

**13 Page Gr-XB CH**

#### **BDS ISO 2811-4:2009**

##### **Paints and varnishes- Determination of density- Part 4: Pressure cup method**

This part of ISO 2811 is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products. It specifies a method for determining the density of paints, varnishes and related products using a pressure cup.

**13 Page Gr-XB CH**

#### **BDS ISO 2812-2:2008**

##### **Paints and varnishes - Determination of resistance to liquids - Part 2: Water immersion method**

This part of ISO 2812 specifies a method for determining the resistance of an individual-layer or multi-layer system of coating materials to the effects of water by partial or full immersion. This method enables the determination of the effects of water on the coating and, if necessary, the assessment of the damage to the substrate.

**04 Page Gr-XA CH**

#### **BDS ISO 2813:2006**

##### **Paints and Varnishes-Determination of Specular Gloss of Non-Metalic Paint Films At 20 Degree, 60 Degree and 85 Degrees**

This international Standard is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products.

**10 Page**                      **Gr-XA**                      **CH**

**BDS ISO 2814:2009**

**Paints and varnishes – Comparison of contrast ratio (hiding power) of paints of the same type and colour**

Specifies the standard method to be used in comparing the contrast ratios given by paint films of white or light colours, of reflectance factor greater than 40 %, dried at normal air temperatures and applied at approximately equal wet film thickness to black and white substrates.

**06 Page**                      **Gr-XA**                      **CH**

**BDS ISO 2815:2009**

**Paints and varnishes- Buchholz indentation test**

This International Standard describes a method for carrying out an indentation test on a single coating or multicoat system of paint, varnish or related product, using a Buchholz indenter. The length of the indentation produced is indicative of the residual deformation of the coating.

**04 Page**                      **Gr-XB**                      **CH**

**BDS ISO 2884-1:2009**

**Paints and varnishes- Determination of viscosity using rotary viscometers- Part 1: Cone-and-plate viscometer operated at a high rate of shear**

This part of ISO 2884 is one of a series dealing with the sampling and testing of paints, varnishes and related products. It supplements ISO 2431:1993, Paints and varnishes- Determination of flow time by use of flow cups.

**10 Page**                      **Gr-XA**                      **CH**

**BDS ISO 2884-2:2009**

**Paints and varnishes- Determination of viscosity using rotary viscometers- Part 2: Disc or ball viscometer operated at a specified speed**

This part of ISO 2884 specifies a general procedure for determining the viscosity of paints, varnishes and related products with a viscosity of up to 34 Pa.s. It is applicable mainly during production and thinning.

**10 Page**                      **Gr-XA**                      **CH**

**BDS ISO 2930: 2017**

**Rubber, raw natural — Determination of plasticity retention index (PRI)**

This International Standard specifies a method for determining the plasticity retention index (PRI) of raw natural rubber.

The PRI is a measure of the resistance of raw natural rubber to thermal oxidation. A high resistance to thermal oxidation is shown as a high value of the index.

**07 page**                      **Gr-XA**                      **CH**

**BDS ISO 3033-1:2009**

**Oil of spearmint-Part 1: Native type (*Mentha spicata* L.)**

This part of ISO 3033 specifies certain characteristics of the oil of spearmint, native type (*Mentha spicata* L.), in order to facilitate assessment of its quality.

**10 Page**                      **Gr-XA**                      **CH**

**BDS ISO 3033-2:2009**

**Oil of spearmint- Part 2: Chinese type (80 % and 60 %) (*Mentha viridis* L. var. *crispa* Benth.), redistilled oil**

This part of ISO 3033 specifies certain characteristics of the oil of spearmint, Chinese type (80 % and 60 %) (*Mentha viridis* L. var. *crispa* Benth.), redistilled oil, in order to facilitate assessment of its quality.

**18 Page**                      **Gr-XB**                      **CH**

**BDS ISO 3033-3:2009**

**Oil of spearmint - Part 3: Indian type (*Mentha spicata* L.), redistilled oil**

This part of ISO 3033 specifies certain characteristics of the oil of spearmint, Indian type (*Mentha spicata* L.), redistilled oil, in order to facilitate assessment of its quality.

**18 Page**                      **Gr-XB**                      **CH**

**BDS ISO 3033-4: 2009**

**Oil of spearmint- Part 4: Scotch variety (*Mentha gracilis* Sole)**

This part of ISO 3033 specifies certain characteristics of the oil of spearmint, Scotch variety (*Mentha* × *gracilis* Sole), in order to facilitate assessment of its quality.

**03 Page**                      **Gr-XB**                      **CH**

**BDS ISO 3044:2009**

**Oil of Eucalyptus citriodora Hook**

This International Standard specifies certain characteristics of the oil of Eucalyptus citriodora Hook., in order to facilitate assessment of its quality.

**08 Page**                      **Gr-XA**                      **CH**

**BDS ISO 3217:2003**

**Specification for Oil of Lemongrass (*Cymbopogon citratus*)**

This international Standard specifies certain characteristics of oil of lemongrass (*Cymbopogon citratus*), with a view to facilitating the assessment of its quality.

**02 Page**                      **Gr-XA**                      **CH**

**BDS ISO 3231:2009**

**Paints and varnishes - Determination of resistance to humid atmospheres containing sulfur dioxide**

This International Standard is one of a series of standards dealing with the testing of paints, varnishes and related products. This International Standard specifies a procedure for determining the resistance of a single-coat film or a multi-coat system of paints or related products to humid atmospheres containing sulfur dioxide.

**08 Page**                      **Gr-XA**                      **CH**

**BDS ISO 3254:2012**

**Shipbuilding and marine structures-Toughened safety glass panes for rectangular windows**

This international Standard specifies materials and finish, dimensions for interchangeability, tolerances, parallelism and flatness, testing, marking and

designation of toughened safety glass panes for rectangular windows complying with ISO 3903.

**10 Page      Gr-XA      CH**

**BDS ISO 3376:2008**

**Leather - Physical and mechanical tests - Determination of tensile strength and percentage extension**

This International Standard specifies a method for determining the tensile strength, elongation at a specified load and elongation at break of leather. It is applicable to all types of leather.

**04 Page      Gr-XA      CH**

**BDS ISO 3377-1:2008**

**Leather- Physical and mechanical tests- Determination of tear load - Part 1: Single edge tear**

This part of ISO 3377 specifies a method for determining the tear strength of leather using a single edged tear. The method is sometimes described as a trouser tear. It is applicable to all types of leather.

**03 Page      Gr-XA      CH**

**BDS ISO 3377-2:2008**

**Leather- Physical and mechanical tests- Determination of tear load- Part 2: Double edge tear**

This part of ISO 3377 specifies a method for determining the tear strength of leather using a double edged tear. The method is sometimes described as the Baumann tear. It is applicable to all types of leather.

**03 Page      Gr-XA      CH**

**BDS ISO 3378:2008**

**Leather- Physical and mechanical tests- Determination of resistance to grain cracking and grain crack index**

This International Standard specifies a method for determining the resistance of leather to grain cracking and for determining the grain crack index.

**06 Page      Gr-XA      CH**

**BDS ISO 3380:2008**

**Leather- Physical and mechanical tests- Determination of shrinkage temperature up to 100 °C**

This International Standard specifies a method for determination of the shrinkage temperature of leather up to 100 °C. It is applicable to all leathers.

**04 Page      Gr-XA      CH**

**BDS ISO 3434:2012**

**Shipbuilding and marine structures-Heated glass panes for ships rectangular windows**

This international Standard specifies construction characteristics, optical qualities and heating circuit, dimensions for interchangeability (outer dimensions and glass thickness), tests, marking and designation of heated glass panes for ships rectangular windows (H series : see ISO 3903:-, subclause 4.1.3).

**10 Page      Gr-XA      CH**

**BDS ISO 3448:2009**

**Industrial liquid lubricants- ISO viscosity classification**

This International Standard establishes a system of Viscosity classification for industrial liquid lubricants and related fluids. This includes mineral oils used as lubricants, hydraulic fluids, and electrical oils and for other applications. The usual method for kinematicviscosity determination is that specified in ISO 3104, but this may give anomalous results when used with non-Newtonian fluids (i.e. those whose coefficient of viscosity varies significantly with rate of shear). For SUCII fluids, it is therefore important to state the particular method by which viscosity has been determined

**13 Page      Gr-XB      CH**

**BDS ISO 3475:2011**

**Oil of aniseed**

This International Standard specifies certain characteristics of the oil of aniseed (*Pimpinella anisum* L), in order to facilitate assessment of its quality.

**08 Page      Gr-XA      CH**

**BDS ISO 3515:2011**

**Oil of lavender**

This International Standard specifies certain characteristics of the oils of spontaneous lavender (population lavender, France) and of clonal lavender (*Lavandula angustifolia* Mill), from various origins, with a view to facilitate assessment of their quality.

**23 Page      Gr-XC      CH**

**BDS ISO 3517:2011**

**Oil of neroli**

This International Standard specifies certain characteristics of the oil of neroli .

**08 Page      Gr-XA      CH**

**BDS ISO 3536:2012**

**Road vehicles-Safety glazing materials- Vocabulary.**

This international Standard defines terms relating to safety glazing materials for road vehicles.

**04 Page      Gr-XA      CH**

**BDS ISO 3537:2012**

**Road vehicles- Safety glazing materials- Mechanical tests**

This international Standard specifies mechanical test methods relating to the safety requirements for all safety glazing materials in a road vehicle, whatever the type of glass or other material of which they are composed.

**04 Page      Gr-XA      CH**

**BDS ISO 3538:2012**

**Road vehicles-Safety glazing materials- test methods for optical properties**

This international Standard specifies optical test methods relating to the safety requirements for all safety glazing materials in a road vehicle, whatever the type of glass or other material of which they are composed.

**10 Page      Gr-XA      CH**

**BDS ISO 3710:2011**

**Lead chrome green- Specifications and methods.**

This International Standard specifies the requirements and the corresponding methods of test for lead chrome green containing not more than 50 % (m/m) of an iron blue pigment.

**05 Page**                      **Gr-XA**                      **CH**

**BDS ISO 3783:2011**

**Paper and board- Determination of resistance to picking accelerated speed method using the IGT-type tester (electric model)**

This International Standard specifies an accelerated speed method for determining the surface strength in arms of the pick velocity and pick resistance of coated and uncoated paper and board, and in terms of the delaminating resistance of the liner on paperboard, by simulating the behavior in the printing process. Because of the limited area tested and the general character of the test, it will not usually detect local imperfections such as surface debris.

**14 Page**                      **Gr-XB**                      **CH**

**BDS ISO 3849:2011**

**Oil of citronella, (Sri Lanka type)**

This International Standard specifies certain characteristics of the oil of citronella, Sri Lanka type W. Watson var. lenabatu Stapf., in order to facilitate assessment of its quality.

**10Page**                      **Gr-XA**                      **CH**

**BDS ISO 3856-1:2016**

**Paints and varnishes- Determination of ‘soluble’ metal content- Part 1: Determination of lead content – Flame atomic absorption spectrometric method and dithizone spectrophotometric method**

This part of ISO 3856 describes two methods for the determination of the lead content of the test solutions, prepared according to ISO 6713 or other suitable International Standards.

**06 page**                      **Gr-XA**                      **CH**

**BDS ISO 3856-2: 2016**

**Paints and varnishes- Determination of ‘soluble’ metal content- Part 2: Determination of antimony content- Flame atomic absorption spectrometric method and Rhodamine B spectrophotometric method**

This part of ISO 3856 describes two methods for the determination of the antimony content of the test solutions prepared according to ISO 6713 or other suitable International Standards.

**06 page**                      **Gr-XA**                      **CH**

**BDS ISO 3856-3:2016**

**Paints and varnishes- Determination of ‘soluble’ metal content- Part 3: Determination of barium content- Flame atomic emission spectrometric method**

This International Standard is a part of ISO 3856, Paints and varnishes - Determination of “soluble” metal content.1

**04 page**                      **Gr-XA**                      **CH**

**BDS ISO 3856-4:2016**

**Paints and varnishes-Determination of “soluble” metal content- Part 4: Determination of cadmium content- Flame atomic absorption spectrometric method and polarographic method**

This part of ISO 3856 describes two methods for the determination of the cadmium content of the test solutions prepared according to ISO 6713 or other suitable International Standards.

**04 page**                      **Gr-XA**                      **CH**

**BDS ISO 3856-5: 2016**

**Paints and varnishes- Determination of ‘soluble’ metal content – Part 5: Determination of – Hexavalent chromium content of the pigment portion of the liquid paint or the paint in powder form-diphenylcarbazide spectrophotometric method**

This part of ISO 3856 describes a diphenylcarbazide spectrophotometric method for the determination of the “soluble” hexavalent chromium content of the hydrochloric acid extract of the pigment portion of the liquid paint or of the paint in powder form, prepared in accordance with sub-clause 8.2.3 of ISO 6713 or other suitable International Standards.

**03 page**                      **Gr-XA**                      **CH**

**BDS ISO 3856-6: 2016**

**Paints and varnishes- Determination of ‘soluble’ metal content – Part 6: Determination of total chromium content of the liquid portion of the paint – Flame atomic absorption spectrometric method**

This part of ISO 3856 describes a flame atomic absorption spectrometric (AAS) method for the determination of the total chromium content of the liquid portion of the paint, prepared in accordance with sub-clause 9.3 of ISO 6713 or other suitable International Standards.

**03 page**                      **Gr-XA**                      **CH**

**BDS ISO 3856-7:2016**

**Paints and varnishes- Determination of ‘soluble’ metal content- Part 7: Determination of mercury content of the pigment portion of the paint and of the liquid portion of water-dilutable paints- Flameless atomic absorption spectrometric method**

This part of ISO 3856 describes a flameless atomic absorption spectrometric method for the determination of the mercury content of the test solutions, prepared according to ISO 6713 or other suitable International Standards.

**08 page**                      **Gr-XA**                      **CH**

**BDS ISO 3871:2008**

**Road vehicles- Labelling of containers for petroleum-based or non-petroleum-based brake fluid**

This International Standard specifies the minimum labelling required for commercial containers of petroleum- and non-petroleum-based fluids used in the braking and hydraulic systems of road vehicles, including mopeds and motorcycles.

**03 Page**                      **Gr-XA**                      **CH**



**BDS ISO 3987:2009****Petroleum products- Lubricating oils and additives - Determination of sulfated ash**

This International Standard describes a procedure for the determination of the mass percentage of sulfated ash from unused lubricating oils containing additives and from additive concentrates used in compounding.

**08 Page Gr-XA CH**

**BDS ISO 4044:2008****Leather- Preparation of Chemical test samples**

This International Standard specifies a method for preparation of a test sample of leather for chemical analysis. The method is applicable to all leathers of all types and tannage.

**02 Page Gr-XA CH**

**BDS ISO 4045:2009****Leather Chemical tests- Determination of pH**

This International Standard specifies a method for determining the pH value and the difference figure of an aqueous leather extract. It is applicable to all types of leather.

**08 Page Gr-XA CH**

**BDS ISO 4046-1:2012****Paper, board, pulps and related terms- Vocabulary, part 1-Alphabetical index**

This part of ISO 4046 is an alphabetical index of English and French terms which are defined in the ISO 4046 series of standards, which document the terminology of paper, board, pulp and related terms.

**13 Page Gr-XB CH**

**BDS ISO 4046-2:2012****Paper, board, pulps and related terms-Vocabulary, part 2-Pulping terminology**

This part of ISO 4046 defines terms related to pulping.

**11 Page Gr-XB CH**

**BDS ISO 4046-3:2012****Paper, board, pulps and related terms-Vocabulary, part 3-paper making terminology.**

This part of ISO 4046 defines terms related to paper making, in English.

**25 Page Gr-XC CH**

**BDS ISO 4046-4:2012****Paper, board, pulps and related terms-Vocabulary, part 4-paper and board grades and converted products**

This part of ISO 4046 defines terms related to paper and board grades and converted products, in English.

**18 Page Gr-XB CH**

**BDS ISO 4046-5:2012****Paper, board, pulps and related terms-Vocabulary, part-5, properties of pulp, paper and board**

This part of ISO 4046 defines terms related to properties of pulp, paper and board.

**28 Page Gr-XC CH**

**BDS ISO 4047:2009****Leather- Determination of sulphated total ash and sulphated water-insoluble ash**

This International Standard specifies a method for the determination of the sulphated total ash and the sulphated water-insoluble ash of leather. The method is applicable to all types of leather.

**04 Page Gr-XA CH**

**BDS ISO 4048:2009****Leather- Chemical tests- Determination of matter soluble in dichloromethane and free fatty acid content**

This International Standard specifies a method for the determination of the substances in leather which are soluble in dichloromethane. This method is applicable to all types of leather.

**04 Page Gr-XA CH**

**BDS ISO 4263-1:2009****Petroleum and related products- Determination of the ageing behaviour of inhibited oils and fluids- TOST test Part 1: Procedure for mineral oils**

This part of ISO 4263 specifies a method for the determination of the ageing behaviour of rust- and oxidationinhibited mineral oils having a density less than that of water, used as turbine oils, hydraulic oils, and circulating oils. Oils containing synthetic components can be tested by this procedure, but no precision statement is available yet for such fluids.

**17 Page Gr-XA CH**

**BDS ISO 4406:2008****Hydraulic fluid power- Fluids- Method for coding the level of contamination by solid particles**

This International Standard specifies the code to be used in defining the quantity of solid particles in the fluid used in a given hydraulic fluid power system.

**07 Page Gr-XA CH**

**BDS ISO 4648:2008****Rubber, vulcanized or thermoplastic- Determination of dimensions of test pieces and products for test purposes**

This International Standard specifies four methods for the measurement of the dimensions of solid vulcanized or thermoplastic rubber test pieces or products for test purposes, three contact methods, designated A, B and C, and one non-contact method, designated D.

**06 Page Gr-XA CH**

**BDS ISO 4649:2014****Rubber, vulcanized or thermoplastic-determination of abrasion resistance using a rotating cylindrical drum device**

This International Standard specifies two methods for the determination of the resistance of rubber to abrasion by means of a rotating cylindrical drum device.

**24 Page Gr-XC CH**



**BDS ISO 4925:2008****Road vehicles- Specification of non- petroleum- base brake fluids for hydraulic systems**

This International Standard gives the specifications-requirements and test methods- for non- petroleum-base fluids used in road-vehicle hydraulic brake and clutch systems that are designed for use with such fluids and equipped with seals, cups or double-lipped type gland seals made of styrene-butadiene rubber (SBR) and ethylene-propylene elastomer (EPDM).

27 Page Gr-XC CH

**BDS ISO 4926:2008****Road vehicles- Hydraulic braking systems- Non-petroleum- base reference fluids**

This International Standard specifies the composition and characteristics of a reference fluid used for the compatibility testing of hydraulic braking systems and components mounted on road vehicles.

02 Page Gr-XA CH

**BDS ISO 4995:2006****Hot-rolled steel sheet of structural quality**

This International Standard applies to hot-rolled steel sheet of structural quality in the grades and classes listed in Tables 1 and 2, usually without the use of microalloying elements. The product is intended for structural purposes where particular mechanical properties are required.

12 Page Gr-XB CH

**BDS ISO 5626:2011****Paper- Determination of folding endurance**

This International Standard specifies the methods for e determination of folding endurance of paper using kohler Molin, Lhomargy, MIT and Schopper testers. t sets out the conditions to be observed when using each instruments, and gives the precautions to be taken in using each instrument.

09 Page Gr-XA CH

**BDS ISO 5627:2012****Paper and board-Determination of smoothness (Bekk method)**

This international Standard specifies a method of measuring the smoothness of Paper and board, called the Bekk method.

13 Page Gr-XB CH

**BDS ISO 5923:2006****Fire protection-fire extinguishing media-carbondioxide**

This international Standard specifies requirements for carbondioxide for use as a fire extinguishing medium.

12 Page Gr-XB CH

**BDS ISO 5945:2017****Rubber - Determination of polyisoprene content**

This International Standard specifies a method for the determination of polyisoprene occurring as natural isoprene rubber (NR), synthetic isoprene rubber (IR), balata and gutta percha, in the total solids from NR or IR

latites, in solid raw rubbers, or in cured or uncured compounds. The method is applicable to these isoprene rubbers alone or in blends. It cannot be used for hard rubber (ebonite) without modification.

9 Page Gr-XA CH

**BDS ISO 6072:2008****Hydraulic fluid power- Compatibility between fluids and standard elastomeric materials**

This International Standard specifies test methods for the evaluation of fluids exposed to standard elastomeric materials that have been manufactured in accordance with the specified processes.

20 Page Gr-XB CH

**BDS ISO 6295:2009****Petroleum products- Mineral oils- Determination of interfacial tension of oil against water- Ring method**

This International Standard specifies a method for the measurement, under non-equilibrium conditions, of the interfacial tension of mineral oils against water, which has been shown by practice to give a reliable indication of the presence of hydrophilic compounds.

06 Page Gr-XA CH

**BDS ISO 6486-1:2016****Ceramic ware, glass- ceramic ware and glass dinnerware in contact with food- Release of lead and cadmium- Part 1: Test Method**

This part of ISO 6486 specifies a test method for the release of lead and cadmium from ceramic ware, glassceramic ware, and glass dinnerware intended to be used in contact with food, but excluding porcelain enamel articles.

11 Page Gr-XB CH

**BDS ISO 6486-2: 2016****Ceramic ware, glass-ceramic ware and glass dinnerware in contact with food- Release of lead and cadmium- Part 2: Permissible limits**

This part of ISO 6486 specifies permissible limits for the release of lead and cadmium from ceramic ware, glassceramic ware and glass dinnerware intended to be used in contact with food, but excluding porcelain enamel articles.

06 Page Gr-XA CH

**BDS ISO 6503: 2016****Paints and varnishes- Determination of total lead- Flame atomic absorption spectrometric method**

This International Standard describes a flame atomic absorption spectrometric method for the etermination of total lead in paints and related products.

06 page Gr-XA CH

**BDS ISO 6588-1: 2016****Paper, board and pulps- Determination of pH of aqueous extracts- Part 1: Cold extraction**

This part of ISO 6588 specifies a method for the determination of the pH-value defined by the electrolytes extractable by cold water from a sample of paper, board

or pulp. This part of ISO 6588 is applicable to all types of paper, board and pulp.

**08 Page Gr-XA CH**

**BDS ISO 6588-2: 2016**

**Paper, board and pulps- Determination of pH of aqueous extracts- Part 2: Hot extraction**

This part of ISO 6588 specifies a method for the determination of the pH-value defined by the electrolytes extractable by hot water from a sample of paper, board or pulp. This part of ISO 6588 is applicable to all kinds of paper, board and pulp.

**08 Page Gr-XA CH**

**BDS ISO 6617:2009**

**Petroleum- based lubricating oils- Ageing characteristics- Determination of change in Conradson carbon residue after oxidation**

This International Standard specifies a procedure for determination of the ageing characteristics of petroleum-based lubricating oils. It is applicable to those oils which have an evaporation loss of less than 15 % mass fraction, as determined by the procedure specified in 9.3 of this standard.

**06 Page Gr-XA CH**

**BDS ISO 6745:2011**

**Zinc phosphate pigments for paints- Specifications and methods of test**

This International Standard specifies the requirements and the corresponding methods of test for zinc phosphate pigments suitable for use in corrosion-inhibiting paints.

**10 Page Gr-XA CH**

**BDS ISO 6860:2007**

**Paints and varnishes- Bend test (conical mandrel)**

This International Standard describes an empirical test procedure for assessing the resistance of a coating of paint, varnish or related product to cracking and/or detachment from a metal substrate when subjected to bending around a conical mandrel under standard conditions.

**03 Page Gr-XA CH**

**BDS ISO 7086-1:2006**

**Glass Hollowware in Contact with Food-Release of Lead and Cadmium Part 1 Test Method**

This part of ISO 7086 specifies a test method for the release of lead and cadmium from glass hollowware that is intended to be used in contact with food.

**09 Page Gr-XA CH**

**BDS ISO 7086-2:2006**

**Glass Hollowware in Contact with Food-Release of Lead and Cadmium Part 2 Permissible limits**

This part of ISO 7086 specifies permissible limits for the release of lead and cadmium from glass hollowware that is intended to be used in contact with food.

**05 Page Gr-XA CH**

**BDS ISO 7202:2006**

**Fire Protection- Fire Extinguishing Media- powder**

This International Standard specifies requirements for the chemical and physical properties, and for minimum performance in defined test methods, of fire extinguishing powders suitable for use of extinguishing powders. They do not, however, form part of the specification.

**12 Page Gr-XB CH**

**BDS ISO 7252: 2016**

**Paints and varnishes- Determination of total mercury- Flameless atomic absorption spectrometric method**

This International Standard describes a flameless atomic absorption spectrometric reference method for the determination of the total mercury content in paints and related products.

**06 page Gr-XA CH**

**BDS ISO IEC 7501-1:2003**

**Identification cards-Machine readable travel documents Part-1: Machine readable passport**

This international standards specifies the and provides guidance on the construction of machine readable passports, in particular in relation to the sections of the document containing details of the holder in a form which is both visible machine readable.

**01 Pag Gr-XA CH**

**BDS ISO IEC 7501-2:2003**

**Identification cards – Machine readable travel documents- Part- 2: Machine- readable visa**

This international standards specifies the form and provides guidance on the construction of machine readable visas, in particular in relation to the sections of the document containing details of the holder in a form which is both visible machine readable.

**01 Pag Gr-XA CH**

**BDS ISO IEC 7501-3:2003**

**Identification cards-Machine readable travel documents – Part-3: Machine-readable official travel documents**

This international standards specifies generic formats and minimum data elements for visual inspection and machine reading of official travel documents in the ID-1 and ID-2 card formats containing a single form of machine readable data (optical character recognition, OCR), which may at the option of Governments.

**01 Pag Gr-XA CH**

**BDS ISO 7619-1:2014**

**Rubber, Vulcanized or thermoplastic-determination of indentation hardness Part- 1: durometer method (Shore hardness)**

This part of ISO 7619 specifies a method for determining the indentation hardness of vulcanized or thermoplastic rubber using durometers with the following scales:

- the A scale for rubbers in the normal-hardness range;
- the D scale for rubbers in the high-hardness range;
- the AO scale for rubbers in the low-hardness range and for

cellular rubbers;  
- the AM scale for thin rubber test pieces in the normal-hardness range.

**08 Page Gr-XA CH**

#### **BDS ISO 7619-2:2014**

##### **Rubber, Vulcanized or thermoplastic of determination hardness Part- 2: Irhd pocket meter method**

This part of ISO 7619 specifies a method for determining the indentation hardness of vulcanized or thermoplastic rubber by means of a pocket hardness meter calibrated in IRHD. The use of such meters is primarily intended for control, not specification, purposes. It is possible to increase precision by fixing the pocket hardness meter on a support.

**12 Page Gr-XB CH**

#### **BDS ISO 7780:2017**

##### **Rubber and rubber latices — Determination of manganese content — Sodium periodate photometric methods**

This International Standard specifies photometric methods for the determination of manganese, after oxidation with sodium periodate, in rubbers and rubber latices. Both methods contain provisions for analysis of chlorine-containing rubber.

**16 Page Gr-XB CH**

#### **BDS ISO IEC 7810:2003**

##### **Identification cards- physical characteristics**

This international standard specifies the physical characteristics of identification cards including card materials, construction, and dimensions for three sizes of card.

**05 Page Gr-XA CH**

#### **BDS ISO 7991:2008**

##### **Glass- Determination of coefficient of mean linear thermal expansion**

This International Standard specifies a method for determining the coefficient of mean linear thermal expansion of glass in the elastic solid-like state, well below the transformation temperature. This International Standard applies to all glasses of normal bulk-production compositions. It does not apply to fused silica, glass ceramics or other glasses of similarly low linear thermal expansion coefficients.

**06 Page Gr-XA CH**

#### **BDS ISO 8053:2017**

##### **Rubber and latex - Determination of copper content – Photometric method**

This International Standard specifies a photometric method for the determination of trace amounts of copper in raw rubber, latices and compounded rubber, both natural and synthetic.

**12 Page Gr-XB CH**

#### **BDS ISO 8086:2010**

##### **Lubricants industrial oils and related products (clam) Family- T- (Turbines) specification for lubricating oils for turbines**

#### **BDS ISO 8781-1:2006**

##### **Pigments and Extenders – Methods of Assessment of dispersion characteristics, Part- 1:Assessment from the change in tining strength of coloured pigments**

This part of ISO 8781 specifies a method for assessing, on the basis of tining strength, the dispersion characteristics of coloured pigments which have been dispersed by one of the methods described in ISO 8780. It should be read in conjunction with ISO 8780-1.

**05 Page Gr-XA CH**

#### **BDS ISO 8781-2:2006**

##### **Pigments and Extenders- Methods of Assessment of dispersion characteristics, Part- 2:Assessment from the change in fineness of grind**

This part of ISO 8781 specifies a method for assessing, on the basis of fineness of grind, the dispersion characteristics of pigments which have been dispersed by one of the methods of dispersion described in ISO 8780. It should be read in conjunction with ISO 8780-1.

**03 Page Gr-XA CH**

#### **BDS ISO 8781-3:2006**

##### **Pigments and Extenders- Methods of Assessment of dispersion Characteristics, Part- 3:Assessment from the Change in Gloss**

This part of ISO 8781 specifies a method for assessing, on the basis of specular gloss, the dispersion characteristics of pigments which have been dispersed by one of the methods of dispersion described in ISO 8780. It should be read in conjunction with ISO 8780-1.

**04 Page Gr-XA CH**

#### **BDS ISO 8782-1:2005**

##### **Specification for Safety, Protective and Occupational Footwear for professional use Part- 1: Requirements and Test Methods**

This part of ISO 8782 specifies requirements and, where appropriate, test methods to establish conformity with these requirements for footwear intended to protect the wearer's feet and legs against foreseeable hazards in a variety of working sectors.

**63 Page Gr-XE CH**

#### **BDS ISO 8782-2:2005**

##### **Safety, Protective and Occupational Footwear for professional use Part- 2: Specification for Safety footwear**

This part of ISO 8782 specifies by reference to ISO 8782 - 1, basis and additional (optional) requirements for safety footwear professional use.

**06 Page Gr-XA CH**

#### **BDS ISO 8782-3:2005**

##### **Safety, Protective and Occupational Footwear for professional use Part-3: Specification for Protective footwear**

This part of ISO 8782 specifies by reference to ISO 8782-1, basis and additional requirements for protective footwear professional use.

**06 Page Gr-XA CH**

**BDS ISO 8782-4:2005****Safety, Protective and occupational footwear for professional use Part- 4: specification for occupational footwear**

This part of ISO 8782 specifies by reference to ISO 8782-1, basis and additional (optional) requirements for Occupational footwear professional use.

**06 Page Gr-XA CH**

**BDS ISO 8782-5:2006****Safety, Protective and Occupational Footwear for professional use Part 5: Additional requirements and test methods**

This part of ISO 8782 specifies requirements and test methods relating to properties of footwear for professional use additional to those specified in ISO 8782-1. It covers water resistance, protection against cutting by hand held chain saws, resistance to fire fighting hazards (foot wear for fire fighters), metatarsal protection and cut resistance.

**15 Page Gr-XB CH**

**BDS ISO 8782-6:2006****Safety, Protective and occupational footwear for professional use Part 6: Additional specifications for safety footwear**

This part of ISO 8782 specifies to ISO 8782-1 and ISO 8782-5, additional requirements for safety footwear, relating to water resistance, protection against cutting by hand held chain saws, resistance to fire fighting hazards (footwear for fire fighters), metatarsal protection and cut resistance.

**06 Page Gr-XA CH**

**BDS ISO 8782-7:2006****Safety, Protective and Occupational Footwear for professional use Part- 7: Additional Specifications for Protective Footwear**

This part of ISO 8782 specifies by reference to ISO 8782-1, and ISO 8782-5, additional requirements for protective footwear, relating to water resistance, metatarsal protection and cut resistance.

**03 Page Gr-XA CH**

**BDS ISO 8782-8:2006****Safety, Protective and occupational footwear for professional use Part 8: Additional specifications for occupational footwear**

This part of ISO 8782 specifies by reference to ISO 8782-1, and ISO 8782-5, additional requirements for occupational footwear, relating to water resistance.

**02 Page Gr-XA CH**

**BDS ISO 8784-1:2016****Pulp, paper and board – microbiological examination part 1: enumeration of bacteria and bacterial spores based on disintegration**

This part of ISO 8784 specifies a method for determining the total number of colony-forming units of bacteria and bacterial spores in dry market pulp, paper, and paperboard after disintegration. The enumeration relates to specific media.

**14 Page Gr-XB CH**

**BDS ISO 8791-1:2012****Paper and board-Determination of roughness/smoothness (air leak methods)- Part 1: General method**

This part of ISO 8791 specifies basic requirements and operating procedures for determining the roughness/smoothness of paper and board by air leak methods.

**16 Page Gr-XB CH**

**BDS ISO 8791-2:2012****Paper and board- Determination of roughness/smoothness (air leak methods) Part 2: Bendtsen method**

This part of ISO 8791 specifies a method for the determination of the roughness of paper and board using the Bendtsen apparatus. It should be read in conjunction with ISO 8791-1.

**11 Page Gr-XB CH**

**BDS ISO 8791-3:2012****Paper and board- Determination of roughness/smoothness (air leak methods) Part 3: Sheffield**

This part of ISO 8791 specifies a method for the determination of the roughness of paper and board using the Sheffield apparatus.

**13 Page Gr-XB CH**

**BDS ISO 8791-4:2012****Paper and board – Determination of roughness/smoothness (air leak methods) Part 4: Print- Surf method**

This part of ISO 8791 specifies a method for determination the roughness of paper and board using the an apparatus which complies with the Print-surf method, as defined in this part of ISO 8791. It is applicable to all printing papers and boards with which it is possible to form a substantially airtight seal against the guard lands of the measuring head.

**11 Page Gr-XB CH**

**BDS ISO 9184-1:2014****Paper, board and pulps- Fibre furnish analysis- Part 1: General method**

This part of ISO 9184 specifies the general performance of the test for fibre furnish analysis of paper, board and pulps.

It is applicable to all kinds of pulps and to most papers and boards, including those containing more than one kind of fibre, taking into account different pulping processes.

**09 Page Gr-XA CH**

**BDS ISO 9184-2:2014****Paper, board and pulps- Fibre furnishes analysis- Part 2: Staining guide**

This part of ISO 9184 is a guide for choosing the appropriate staining tests for the Performance of fibre furnish analysis of Paper, board and pulps.

**04 Page Gr-XA CH**



**BDS ISO 9184-3:2014****Paper, board and pulps- Fibre furnish analysis- Part 3:Herzberg staining test**

This part of ISO 9184 specifies the preparation, use and colour reactions of Herzberg stain in fibre furnish analysis. It should be used in conjunction with ISO 9184-1 and, if necessary, with other staining tests defined in ISO 9184-2.

**05 Page Gr-XA CH**

**BDS ISO 9184-4:2014****Paper, board and pulps- Fibre furnish analysis- Part 4:Graff T<sup>™</sup> staining test**

This part of ISO 9184 specifies the preparation, use and colour reactions of Graff YY stain in fibre furnish analysis. It should be used in conjunction with ISO 9184-1 and, if necessary, with other staining tests defined in ISO 9184-2.

**06 Page Gr-XA CH**

**BDS ISO 9184-5:2014****Paper, board and pulps- Fibre furnish analysis - Part 5: Lofton- Merritt staining test (modification of Wisbar)**

This part of ISO 9184 specifies the preparation, use and colour reactions of Lofton-Merritt stain in fibre furnish analysis. It should be used in conjunction with ISO 9184-1 and, if necessary, with other staining tests defined in ISO 9184-2.

**06 Page Gr-XA CH**

**BDS ISO 9184-6:2014****Paper, board and pulps- Fibre furnish analysis- Part 6: Determination of fibre coarseness**

This part of ISO 9184 specifies a method for the determination of fibre coarseness, which is a fibre property characterizing pulp.

**06 Page Gr-XA CH**

**BDS ISO 9184-7:2014****Paper, board and pulps- Fibre furnish analysis- Part 7: Determination of weight factor**

This part of ISO 9184 specifies two methods for determining the weight factor of fibres used in the fibre furnish analysis of paper, board and pulp. In this part of ISO 9184, the weight factor is obtained either by a comparison method or by calculating from the fibre coarseness.

**05 Page Gr-XA CH**

**BDS ISO 9385:2008****Glass and glass-ceramics -Knoop hardness test**

This International Standard describes the method of test for determining the Knoop hardness number of glass and glass-ceramics. The Knoop hardness number characterizes the behaviour of glass and glass-ceramics concerning a permanent Change of the surface after indentation with a solid material.

**03 Page Gr-XA CH**

**BDS ISO 9665:2008****Adhesives - Animal glues – Methods of sampling and testing**

This International Standard specifies the methods to be used for sampling and testing bone and skin glues in the form of powder, granules, pearls or cubes.

**10 Page Gr-XA CH**

**BDS ISO 9706:2008****Information and documentation – Paper for documents- Requirements for permanence**

This International Standard specifies the requirements for permanent paper intended for documents. It is applicable to unprinted papers. It is not applicable to boards.

**06 Page Gr-XA CH**

**BDS ISO 9842:2015****Oil of rose (*Rosa × damascena* Miller)**

This International Standard specifies certain characteristics of the oil of rose (*Rosa × damascena* Miller) cultivated in Turkey, Morocco and Bulgaria, of the Rosaceae family, in order to facilitate assessment of its quality.

**13 Page Gr-XB CH**

**BDS ISO 9843:2015****Oil of cedarwood, Chinese type (*Cupressus funebris* Endlicher)**

This International Standard specifies certain characteristics of the oil of cedarwood, Chinese type (*Cupressus funebris* Endlicher), in order to facilitate assessment of its quality.

**13 Page Gr-XB CH**

**BDS ISO 9895:2008****Paper and board- Compressive strength- Short span test**

This International Standard specifies a method for the determination of the compressive strength in the machine and cross directions of paper and board using a short span compression tester. This International Standard is intended for papers or boards used for the manufacture of containers and boxes.

**04 Page Gr-XA CH**

**BDS ISO 10123:2008****Adhesives-Determination of shear strength of anaerobic adhesives using pin- and- collar specimens**

This International Standard specifies a method for the determination of the shear strength of anaerobic-curing liquid adhesives used for retaining cylindrical assemblies, pin- and- collar type, or for locking and sealing threaded fasteners. This test method may also be used for other adhesives.

**02 Page Gr-XA CH**

**BDS ISO 10282:2003****Specifications for Single- use Sterile Rubber Surgical Gloves**

This International Standard specifies requirements and test methods for evaluation of the permanence and durability of writing, printing and copying on paper stored in libraries, archives and other protected environments for long period of time.

**10 Page Gr-XA CH**



**BDS ISO 10354:2008****Adhesives- Characterization of durability of structural-adhesive- bonded assemblies- Wedge rupture test**

This International Standard simulates in a qualitative manner the forces and effects on an adhesivebonded joint at a metal-adhesive primer interface. It can also be used as a method of checking the surface preparation of substrates,

**04 Page Gr-XA CH**

**BDS ISO 10363:2008****Hot-melt adhesives- Determination of thermal stability.**

This International Standard specifies a method determining the thermal stability of non-reactive melt adhesives at temperatures up to 260 °C.

**02 Page Gr-XA CH**

**BDS ISO 10364:2008****Structural adhesives- Determination of the pot life (working life) of multicomponent adhesives**

This International Standard specifies methods for determining the pot life of multi-component adhesives in order to be able to determine whether the pot life conforms to the minimum specified working life required of an adhesive.

**04 Page Gr-XA CH**

**BDS ISO 12775:2008****Guidelines on types of glass of normal Bulk-production composition and their test methods**

This International Standard establishes a survey of glass types and of methods for testing their chemical and physical properties to give, for example, consumers and producers of glass of normal bulk-production composition the possibility to compare the different types of glass and test methods and to decide which are of interest for a special demand or use. For this purpose, these comprehensive guidelines give a classification of the different glass types of normal bulk-production composition according to the chemical composition and indicate the different test methods and, where they exist, the classifications according to chemical resistance.

**08 Page Gr-XA CH**

**BDS EN 13432:2004****Requirements for packaging recoverable through composting and biodegradation**

This European Standard specifies requirements and procedures to determine the compostability and anaerobic treatability of packaging and packaging materials by addressing four characteristics.

**21 Page Gr-XC CH**

**BDS ISO 14001:2006****Environmental Management systems- Requirements with Guidance for use**

This International Standard specifies requirements for an environmental management system to enable an organization to develop and implement a policy and objective which take into account legal requirements and others requirements to which the organization

subscribes, and information about significant environmental aspects. It applies to those environmental aspects that the organization identifies as those which it can control and those which it can influence.

**23 Page Gr-XC CH**

**BDS ISO 14004:2006****Environmental Management systems- General Guidelines on principles systems and support Techniques for use**

This International Standard guidance on the establishment, implementation, maintenance and improvement of an environmental management system and its coordination with other management systems.

**39 Page Gr-XD CH**

**BDS ISO 14010:1998****Specification for environmental management V systems guidelines for environmental auditing general principles**

This international standard provides the general principles of environmental audits any activity define as an environmental audit in accordance with this international standard should satisfy the recommendations given in it.

**10 Page Gr-XA CH**

**BDS ISO 14011:1998****Environmental management systems/ guidelines for environmental auditing of environmental management systems**

This international standard establishes procedures that provide for the planning and conduct of an EMS to determine conformance with EMS audit criteria.

**12 Page Gr-XB CH**

**BDS ISO 14012:1998****Environmental management systems/guidelines for environmental auditing qualification criteria for environmental auditors**

This international standard provide guidance on qualification criteria for environmental to both internal and external auditors criteria for the selection and composition of audit terms are included, reference is made to ISO 14011 for information on these subjects.

**08 Page Gr-XA CH**

**BDS ISO 14015:2001****Environmental management- Environmental assessment of sites and organizations (EASO)**

This International Standard provides guidance on how to conduct an EASO through a systematic process of identifying environmental issues and determining,

**28 Page Gr-XC CH**

**BDS ISO 14020:2000****Environmental labels and declarations General principles**

This International standard establishes guiding principles for the development and use of environmental labels and declarations. It is intended that other applicable standards in the ISO 14020 series be used in conjunction with this International standard.

**24 Page Gr-XC CH**

**BDS ISO. 14024:1999****Environmental labels and declaration- type 1 environmental labeling-principles and procedures**

This international standard establishes the principles and procedures for developing type-1 environmental labeling programs, including the selection of product categories, product environmental criteria and product function characteristic: and for assessing and demonstrating compliance. This international standard also establishes the certification procedures for awarding the level.

**17 Page Gr-XB CH**

**BDS ISO 14040:1999****Environmental management life cycle assessment-principles and framework**

This international standard specifies the general from work, principles and requirements for conduction and reporting life cycle assessment studies. This international standard does not describe the life cycle assessment technique in detail.

**16 Page Gr-XB CH**

**BDS ISO 14050:2003****Environmental management- vocabulary**

This international standard contains definitions of fundamental concepts related to environmental management, published in the ISO 14000 series of international standards.

**29 Page Gr-XC CH**

**BDS ISO 15528:2008****Paints, varnishes and raw materials for paints and varnishes- sampling**

This International Standard describes manual methods of sampling paints, varnishes and raw materials for paints and varnishes. Such products include liquids and materials which, without undergoing chemical modification, are capable of being liquefied when heated up, and also powdered, granulated and pasty materials. Samples may be taken from containers, e.g. cans, drums, tanks, containers, tank wagons or ships' tanks, as well as from barrels, sacks, bigbags, silos or silo wagons, or from conveyor belts.

**04 Page Gr-XA CH**

**BDS ISO 17382:2015****Oil of magnolia flower, china type (*Michelia × alba DC*)**

This International Standard specifies certain characteristics of the oil of Magnolia flower, China type (*Michelia × alba DC*), in order to facilitate assessment of its quality.

**13 Page Gr-XB CH**

**BDS ISO 20344:2011****Personal protective equipment- test methods for footwear**

This International Standard specifies methods for testing footwear designed as personal protective equipment.

**86 Page Gr-XE CH**

**BDS ISO 22716: 2016****Cosmetics – Good Manufacturing Practices (GMP)- Guidelines on Good Manufacturing Practices**

This International Standard gives guidelines for the production, control, storage and shipment of cosmetic products

**21 page Gr-XC CH**

**BDS ASTM D 5727: 2016****Emulsified Refined Coal Tar (*Mineral Colloid Type*)**

This specification covers mineral-colloid-stabilized, concentrated, emulsified, refined coal tar suitable for use as weather-protective and aliphatic-solvent resistant coatings over bituminous pavements, such as those found at airports parking areas, and driveways.

**02 page Gr-XA CH**

**JUTE & TEXTILES DIVISION:****BSTI Guide 1:2012****Guide to Garments Quality**

This BSTI Guide provides a list of factors which guide the various stages of garment manufacturing from design to packaging, to ensure final garment quality.

**16 Page Gr-XB JT**

**BDS ISO 2:2009****Textiles Designation of the direction of twist in yarns and related products**

This International Standard specifies the method of designating the direction of twist in textile yarns. It is applicable to yarn intermediates such as slivers, slubbings, or rovings; to single yarns, plied yarns, cabled yarns; and to threads, twine, cordage and rope.

**06 Page Gr-XA JT**

**BDS ISO 92:2007****Textile machinery and accessories - Spinning machinery -Definition of side (left or right)**

This International Standard gives a definition of side (left or right) of spinning machinery.

**03 Page Gr-XA JT**

**BDS ISO 93-1:2006**

Textile-machinery and accessories- Cylindrical silver cans-Part 1: Main dimensions.

**06 Page Gr-XA JT**

**BDS ISO 93-2:2006**

Textile- machinery and accessories- Cylindrical silver cans-Part 2: Spring bottoms.

**06 Page Gr-XA JT**

**BDS ISO 94:2006**

Textile – machinery and accessories- Spindle gauges for ring- spinning and ring- doubling frames

**04 Page Gr-XA JT**

**BDS ISO 98:2006**

Textile- machinery and accessories- Spining preparatory and spinning machinery- covering characteristics of top rollers.

**07 Page Gr-XA JT**

**BDS ISO 105– A01:2011****Textiles – Tests for colour fastness - Part****A01: General principles of testing**

This part of ISO 105 provides general information about the methods for testing colour fastness of textiles test the guidance of users. The uses and limitations of the methods are pointed out, several terms are defined, an outline of the form of the methods is given and the contents of the clauses constituting the methods are discussed.

**15 Page                      Gr-XB                      JT**

**BDS ISO 105 - A02:2005****Textiles-tests for colour fastness -Part A02:grey scal for assessing change in colour**

This part of ISO 105 describes the grey scale for determining changes in colour of textiles in colour fastness tests, and its use small precise colorimetric specification of the scale is given as a permanent record against which newly prepared working standards and standards that may have changed can be compared.

**05 Page                      Gr-XA                      JT**

**BDS ISO 105 - A03:2005****Textiles-tests for colour fastness- Part A03 :Grey Scal for assessing staining**

This part of ISO 105 describes the grey scale for determining staining of adjacent fabrics in colour fastness tests, and its use. A precise colorimetric specification of the scale is given as a permananet record against which newly prepared working standards and standards that may have changed can be compared.

**05 Page                      Gr-XA                      JT**

**BDS ISO 105-A04:2005****Textiles-Tests for Colour Fastness- Part A04 :Method for the Instrumental Assessment of the degree of staining of Adjacent Fabrics**

This part of ISO 105 specifies an instrumentalmethod for assessing the degree of staining of adjacent fabrics in any fastness test,as an alternative to the visual method.

**05 Page                      Gr-XA                      JT**

**BDS ISO 105-A06:2005****Textiles-Tests for Colour Fastness- Part A06 :Instrumental determinatiion of 1/1 standard depth of colour**

This method is intended for determining 1/1 standard depth of a dyeing on any textiles material by a colourimetric method as a permitted alternative to the visual method described in clause 12 of ISO 105-A01:1994.

**05 Page                      Gr-XA                      JT**

**BDS ISO 105 - A08:2006****Textiles-Tests for Colour Fastness- Part A 08: Vocabulary used in Colour Measurement**

This part of ISO 105 specifies the terms and definitios on colour measurements that are used throughout ISO 105.These definitions are intended to be used only within the context and scope of ISO 105.

**09 Page                      Gr-XA                      JT**

**BDS ISO 105-B01:2015****Textiles- Test for colour fastness- Part B01: Colour fastness to light: Daylight**

This part of ISO 105 specifies a method intended for determining the resistance of the colour of textiles of all kinds and in all forms to the action of daylight.

**13 Page                      Gr-XB                      JT**

**BDS ISO 105-B02:2015****Textiles- Test for colour fastness- Part B02: Colour fastness to artificial light: Xenon arc fading lamp test**

This part of ISO 105 specifies a method intended for determining the effect on the colour of textiles of all kinds and in all forms to the action of an artificial light source representative of natural daylight (D65). The method is also applicable to white (bleached or optically brightened) textiles.

**36 Page                      Gr-XD                      JT**

**BDS ISO 105 – B03:2006****Textiles- Tests for Colour Fastness- Part B03: Colour fastness to Weathering :Outdoor Exposure**

This part of ISO 105 specifies a method intended for determining the resistance of the colour of textiles of all kinds except lose fibres to the action of weather as determined by outdoor exposure.

**09 Page                      Gr-XA                      JT**

**BDS ISO 105 B04:2006****Textiles- Tests for Colour Fastness- Part B04:Colour fastness to Artificial Weathering: Xenon Arc Fading lamp Test.**

This part of ISO 105 specifies a method intended for determining the resistance of the colour of textiles of all kinds except loose fibres, to the action of weather as determined by exposure to simulated weathering conditions in a cabinet equipped with a xenon arc lamp.

**13 Page                      Gr-XB                      JT**

**BDS ISO 105–B08:2014****Textiles- tests for colour fastness- Part B08: Quality control of blue wool reference materials 1 to 7**

This part of ISO 105 describes a method for carrying out quality control of production batches of the blue wool reference materials 1 to 7 which are to be used in the appropriate Parts of ISO 105-B series of test methods for colour fastness to light.

**08 Page                      Gr-XA                      JT**

**BDS ISO 105– B10:2014****Textiles- tests for colour fastness- Part B10: artificial weathering- exposure to filtered xenon- arc radiation**

This part of ISO 105 specifies a procedure for exposing textiles to artificial weathering in xenon-arc apparatus, including the action of liquid water and water vapour, in order to determine the weather resistance of the colour of textiles. The exposure is carried out in a test chamber with a filtered xenon-arc light source simulating solar spectral irradiance according to CIE 85:1989, Table 4. The method can be used either for determining the colour fastness or the ageing behaviour of the textile

under test. The method is also applicable to white textiles.

**12 Page                      Gr-XB                      JT**

**BDS ISO 105-C01:2005**

**Textiles- Tests for Colour Fastness- Part C01:Colour fastness to Washing : Test 1**

This part of ISO 105 specifies Test No.1 of a series of five washing tests that have been established to investigate the fastness to washing of coloured textiles and which between them cover the range of washing procedures from mild to severe.

**08 Page                      Gr-XA                      JT**

**BDS ISO 105-C02:2005**

**Textiles- Tests for Colour Fastness- Part C02:Colour fastness to Washing: Test 2**

This part of ISO 105 specifies Test No.2 of a series of five washing tests that have been established to investigate the fastness to washing of coloured textiles and which between them cover the range of washing procedures from mild to severe.

**08 Page                      Gr-XA                      JT**

**BDS ISO 105- C03:2005**

**Textiles- Tests for Colour Fastness- Part C03:Colour fastness to Washing : Test 3**

This part of ISO 105 specifies Test No.3 of a series of five washing tests that have been established to investigate the fastness to washing of coloured textiles and which between them cover the range of washings procedures from mild to severe.

**08 Page                      Gr-XA                      JT**

**BDS ISO 105 C04:2005**

**Textiles- Tests for Colour Fastness- Part C04: Colour fastness to Washing: Test 4**

This part of ISO 105 specifies Test No.4 of a series of five washing tests that have been established to investigate the fastness to washing of coloured textiles and which between them cover the range of washings procedures from mild to severe.

**08 Page                      Gr-XA                      JT**

**BDS ISO 105 – C05:2009**

**Textiles- Tests for colour fastness- Part C05: Colour fastness to washing: Test 5**

This part of ISO 105 specifies Test No. 5 of a series of five washing tests that have been established to investigate the fastness to washing of coloured textiles and which between them cover the range of washing procedures from mild to severe.

**07 Page                      Gr-XA                      JT**

**BDS ISO 105 – C06:2009**

**Textiles – Tests for colour fastness- Part C06: Colour fastness to domestic and commercial laundering- Technical corrigendum 1 & 2: 2002 to ISO 105-C06:1999**

This part of ISO 105 Specifies methods in tended for determining the resistance of the of textiles of all kinds and in all forms to domestic or commercial laundering

procedures used for normal household articles. Industrial and hospital articles may be subjected to special laundering procedures which may be more severe in some respects.

**10 Page                      Gr-XA                      JT**

**BDS ISO 105-C08:2016**

**Textiles- Tests for colour fastness–Part C08: Colour fastness to domestic and commercial laundering using a non-phosphate reference detergent incorporating a low- temperature bleach activator**

This part of ISO 105 specifies methods for determining the resistance of the colour of textiles of all kinds and in all forms to domestic or commercial laundering procedures used for normal household articles using a nonphosphate reference detergent incorporating a low-temperature bleach activator.

**08 page                      Gr-XA                      JT**

**BDS ISO 105–C09:2009**

**Textiles- Tests for colour fastness- Part C09: Colour fastness to domestic and commercial laundering-Oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator (including Amendment-1:2003)**

This part of ISO 105 specifies a method for determining the consumer relevant shade change of textiles, of all kinds, and in all forms, to domestic/commercial laundering procedures in which a bleach activator is used.

**13 Page                      Gr-XB                      JT**

**BDS ISO 105 –C10:2010**

**Textiles- Tests for colour fastness- Part C10: Colour fastness to washing with soap or soap and soda**

This part of ISO 105 specifies five methods intended for determining the resistance of the colour of textiles of all kinds and in all forms to washing procedures, from mild to severe, used for normal household articles. This part of ISO 105 is designed to determine the effect of washing only on the colour fastness of the textile.

**10 Page                      Gr-XA                      JT**

**BDS ISO 105– D01:2011**

**Textiles- Tests for colour fastness- Part D01: Colour fastness to drycleaning using perchloroethylene solvent**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to drycleaning using perchloroethylene solvent.

**06 Page                      Gr-XA                      JT**

**BDS ISO 105-D02:2017**

**Textiles –Tests for colour fastness – Part D02:**

**Colour fastness to rubbing: Organic solvents**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms, except loose fibre, to the combined action of rubbing and of organic solvents used in spot-cleaning, localized “spotting” carried out by hand.

**03 page                      Gr-XA                      JT**



**BDS ISO 105-E01:2016****Textiles- Tests for colour fastness- Part E 01: Colour fastness to water**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to immersion in water.

**08 page                      Gr-XA                      JT**

**BDS ISO 105-E02:2016****Textiles- Tests for colour fastness- Part E 02: Colour fastness to sea water**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to immersion in sea water.

**05 page                      Gr-XA                      JT**

**BDS ISO 105-E03:2011****Textiles- Tests for colour fastness- Part E03: Colour fastness to chlorinated water (swimming-pool water)**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of active chlorine in concentrations such as are used to disinfect swimming-pool water (break-point chlorination).

**08 Page                      Gr-XA                      JT**

**BDS ISO 105-E04:2016****Textiles- Tests for colour fastness- Part E04: Colour fastness to perspiration**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of human perspiration.

**05 page                      Gr-XA                      JT**

**BDS ISO 105-E05:2011****Textiles - Tests for colour fastness – Part E05: Colour fastness to spotting: Acid**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds, and in all forms, to the action of dilute solutions of organic and mineral acids. Four tests differing in severity are provided. Any or all can be used, depending upon the nature of the fibre.

**06 Page                      Gr-XA                      JT**

**BDS ISO 105 E06:2011****Textiles- Tests for colour fastness- Part E06: Colour fastness to spotting: Alkali**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds, and in all forms, to the action of dilute alkaline solutions. Three tests differing in severity are provided. Any or all may be used, depending on the nature of the fibre.

**06 Page                      Gr-XA                      JT**

**BDS ISO 105–E07:2011****Textiles- Tests for colour fastness- Part E07: Colour fastness to spotting: Water**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to spotting by water.

**06 Page                      Gr-XA                      JT**

**BDS ISO 105– E08:2003****Textile – Tests for Colour Fastness- Part E08: Colour fastness to Hot water**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of hot water. The method is mainly applicable to wool and textiles containing wool.

**08 Page                      Gr-XA                      JT**

**BDS ISO 105– E09:2011****Textiles- Tests for colour fastness- Part E09: Colour fastness to potting**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of boiling water. It is mainly applicable to wool and textiles containing wool.

**08 Page                      Gr-XA                      JT**

**BDS ISO 105–E10:2003****Textiles-Tests for Colour Fastness- Part E10: Colour fastness to Decatizing**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles to the action of steam, as employed in the decatizing of wool fabrics. Two tests, mild and severe, are given.

**08 Page                      Gr-XA                      JT**

**BDS ISO 105– E11:2004****Textiles- Tests for Colour Fastness- Part E11: Colour fastness to Steaming**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles to all kinds and in all forms to the action of steam under atmospheric.

**05 Page                      Gr-XA                      JT**

**BDS ISO 105– E12:2011****Textiles- Tests for colour fastness- Part E12: Colour fastness to milling: Alkaline milling**

**10 Page                      Gr-XA                      JT**

**BDS ISO 105 E13:2004****Textiles- Tests for Colour Fastness- Part E13 : Colour fastness to Acid- Felting: severe**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all forms to the action of acids, as used under severe conditions in the acids felting process.

**05 Page                      Gr-XA                      JT**

**BDS ISO 105 –E14: 2004****Textiles- Tests for Colour Fastness- Part E14: Colour fastness to Acid- felting: Mild**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles to the action of dilute, and hot mineral acids, as used under mild felting conditions in the hat-making and felt industries.

**05 Page                      Gr-XA                      JT**



**BDS ISO 105 –F01:2004****Textiles- Tests for Colour fastness- Part F01: Specification for wool adjacent Fabric**

This part of ISO 105 specifies an undyed wool adjacent fabric which may be used for the assessment of staining in colour fastness tests. The staining properties of the wool adjacent fabric under test are assessed against a wool reference adjacent fabric, using two wool dyed reference fabrics and one cotton dyed reference fabric, all of which are available from a specified source.

**10 Page            Gr-XA            JT**

**BDS ISO 105– F03:2004****Textiles- Tests for Colour fastness- Part F03: Specification for polyamide adjacent Fabric**

This part of ISO 105 specifies an undyed polyamide adjacent fabric which may be used for the assessment of staining in colour fastness tests. The staining properties of the polyamide adjacent fabric under test are assessed against a polyamide reference adjacent fabric, using a polyamide dyed reference fabric, both of which are available from a specified source.

**08 Page            Gr-XA            JT**

**BDS ISO 105– F04:2004****Textiles- Tests for Colour fastness- Part F04: Specification for polyester adjacent Fabric**

This part of ISO 105 specifies an undyed polyester adjacent fabric which may be used for the assessment of staining in colour fastness tests. The staining properties of the polyester adjacent fabric under test are assessed against a polyester reference adjacent fabric, using a polyester dyed reference fabric, both of which are available from a specified source.

**08 Page            Gr-XA            JT**

**BDS ISO 105–F05:2004****Textiles- Tests for Colour fastness- Part F05: Specification for Acrylic adjacent Fabric**

This part of ISO 105 specifies an undyed acrylic adjacent fabric which may be used for the assessment of staining in colour fastness tests. The staining properties of the acrylic adjacent fabric under test are assessed against an acrylic reference adjacent fabric, using an acrylic dyed reference fabric, both of which are available from a specified source.

**08 Page            Gr-XA            JT**

**BDS ISO 105-G01:2007****Textiles - Tests for colour fastness -****Part G01: Colour fastness to nitrogen oxides**

This part of ISO 105 specifies two methods for determining the resistance of the colour of textiles of all kinds and in all forms to the action of nitrogen oxides produced during combustion of gas, coal, Oil, etc., and when air is passed over heated filaments.

**08 Page            Gr-XA            JT**

**BDS ISO 105-G02:2007****Textiles - Tests for colour fastness -****Part G02: Colour fastness to brunt-gas fumes**

This part of ISO 105 specifies two methods for determining the resistance of the colour of textiles of all kinds and in all forms, except loose fibres, to exposure to

atmospheric oxides of nitrogen as derived from the combustion of chemically pure butane gas.

**05 Page            Gr-XA            JT**

**BDS ISO 105-G03:2007****Textiles - Tests for colour fastness -****Part G03: Colour fastness to ozone in the atmosphere**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of ozone in the atmosphere, both at ambient room temperatures with relative humidities not exceeding 65 % and at elevated temperatures with relative humidities above 80 %.

**05 Page            Gr-XA            JT**

**BDS ISO 105-G04:2007****Textiles - Tests for colour fastness -****Part G04 : Colour fastness to oxides of nitrogen in the atmosphere at high humidities**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles to the action of oxides of nitrogen in the atmosphere at elevated temperatures and high relative humidities.

**03 Page            Gr-XA            JT**

**BDS ISO 105-J01:2009****Textiles- Tests for colour fastness- Part J01: General principles for measurement of surface colour**

This part of ISO 105 is designed as a reference document to support the proper measurement of the colour of specimens by instrumental means as required in many parts of ISO 105. The document describes general concepts and problems associated with reflectance colour measurement.

**16 Page            Gr-XB            JT**

**BDS ISO 105– J02:2009****Textiles- Tests for colour fastness- Part J02: Instrumental assessment of relative whiteness**

(Technical corrigendum 1:1998)

This part of ISO 105 specifies a method intended for quantifying the whiteness and tint of textiles, including fluorescent materials.

**15 Page            Gr-XB            JT**

**BDS ISO 105– J03:2007****Textiles - Tests for colour fastness -Part J03:****Calculation of colour differences**

This part of ISO 105 provides a method of calculating the colour difference between two specimens of the same material, measured under the same conditions, such that the numerical value AECmC (Z:c) for the total colour difference quantifies the extent to which the two specimens do not match. It permits the specification of a maximum value which depends only on the closeness of match required for a given end-use and not on the colour involved, nor on the nature of the colour difference.

**08 Page            Gr-XA            JT**

**BDS ISO 105– J05:2009****Textiles- Tests for colour fastness- Part J05: Method for the instrumental assessment of the colour inconstancy of a specimen with change in illuminant**

This part of ISO 105 provides a colorimetric method for calculating an estimate of the magnitude (and optionally the direction) of the change in the perceived colour of a textile specimen when the chromaticity of the illumination by which it is viewed is changed. It therefore provides an estimate of the colour inconstancy of the specimen.

**12 Page      Gr-XB      JT**

#### **BDS ISO 105-N01:2007**

**Textiles - Tests for colour fastness -**

##### **Part N01: Colour fastness to bleaching: Hypochlorite**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of bleaching baths containing sodium or lithium hypochlorite in concentrations normally used in commercial bleaching. It is applicable mainly to natural and regenerated cellulose materials.

**02 Page      Gr-XA      JT**

#### **BDS ISO 105-N02:2007**

**Textiles - Tests for colour fastness -**

##### **Part N02: Colour fastness to bleaching: Peroxide**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds, and in all forms, to the action of bleaching baths containing peroxide in concentrations commonly used in textile processing.

**03 Page      Gr-XA      JT**

#### **BDS ISO 105-N03:2007**

**Textiles - Tests for colour fastness -**

##### **Part N03: Colour fastness to bleaching: Sodium chlorite (mild)**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles composed of natural and regenerated cellulose, and synthetic fibres, to the action of mild bleaching with sodium chlorite as employed in textile processing.

**02 Page      Gr-XA      JT**

#### **BDS ISO 105-N04:2007**

**Textiles - Tests for colour fastness -**

##### **Part N04: Colour fastness to bleaching: Sodium chlorite (severe)**

This part of ISO 105 specifies a method for determining the resistance of the colour of natural cellulose textiles to the action of severe bleaching with sodium chlorite as ordinarily employed in textile processing.

**02 Page      Gr-XA      JT**

#### **BDS ISO 105-N05:2007**

**Textiles - Tests for colour fastness -**

##### **Part N05: Colour fastness to stoving**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of Sulfur dioxide as used for bleaching animal fibres.

**03 Page      Gr-XA      JT**

#### **BDS ISO 105-P01:2007**

**Textiles - Tests for colour fastness -**

#### **Part P01: Colour fastness to dry heat (excluding pressing)**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of dry heat, excluding pressing, as it is used to stabilize the size and form of textiles.

**03 Page      Gr-XA      JT**

#### **BDS ISO 105-P02:2007**

**Textiles - Tests for colour fastness -**

##### **Part P02: Colour fastness to pleating: Steam pleating**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of steam-pleating processes. The materials are not pleated during the test, and it is emphasized that the test is not intended for assessing the quality of the pleating process.

**05 Page      Gr-XA      JT**

#### **BDS ISO 105-S01:2007**

**Textiles - Tests for colour fastness -Part S01:**

##### **Colour fastness to vulcanization: Hot air**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of a typical rubber compound, such as may be used in the proofing industry, and to its decomposition products, during vulcanization in hot air.

**02 Page      Gr-XA      JT**

#### **BDS ISO 105-S02:2007**

**Textiles - Tests for colour fastness -**

##### **Part S02: Colour fastness to vulcanization: Sulfur monochloride**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of Sulfur monochloride under the conditions usually occurring during the cold vulcanizing of rubber.

**02 Page      Gr-XA      JT**

#### **BDS ISO 105-S03:2007**

**Textiles - Tests for colour fastness -**

##### **Part S03: Calculation of Colour differences**

This part of ISO 105 specifies a method of calculating the colour difference between two specimens of the same material, measured under the same conditions, such that the numerical value .

**05 Page      Gr-XA      JT**

#### **BDS ISO 105- X01:2007**

##### **Textiles- Tests for colour fastness- Part X01: Colour fastness to carbonizing: Aluminium chloride**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles in all forms to the manufacturing operation designed to remove vegetable impurities by a treatment with aluminium chloride at high temperatures. The method is mainly applicable to wool and textiles containing wool, particularly those containing also acetate or polyamide fibres.

**08 Page      Gr-XA      JT**

**BDS ISO 105– X02:2007****Textiles – Tests for colour fastness – Part X02: Colour fastness to carbonizing: Sulfuric acid**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles in all forms to the manufacturing operation designed to remove vegetable impurities by treatment with sulfuric acid at high temperatures. The method is mainly applicable to wool and textiles containing wool.

**08 Page            Gr-XA            JT**

**BDS ISO 105-X04:2007****Textiles – Tests for colour fastness – Part X04: Colour fastness to mercerizing**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles to the action of concentrated solutions of sodium hydroxide used in mercerizing. The method is mainly applicable to cotton and to mixtures containing cotton.

**08 Page            Gr-XA            JT**

**BDS ISO 105-X05:2007****Textiles - Tests for colour fastness – Part X05: Colour fastness to organic solvents**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to organic solvents. If dry cleaning is involved, use the method specified in ISO 105-D01:1993, Textiles - Tests for colour fastness- Part D01: Colour fastness to dry cleaning.

**08 Page            Gr-XA            JT**

**BDS ISO 105-X06:2007****Textiles- Tests for colour fastness - Part X06: Colour fastness to soda boiling**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of boiling dilute sodium carbonate solution. The method is mainly applicable to natural and regenerated cellulose materials.

**08 Page            Gr-XA            JT**

**BDS ISO 105-X07:2007****Textiles- Tests for colour fastness - Part X07: Colour fastness to Cross- dyeing: Wool**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles to the action of processes used for dyeing wool.

**08 Page            Gr-XA            JT**

**BDS ISO 105-X08:2007****Textiles - Tests for colour fastness - Part X08: Colour fastness to degumming**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds, except loose fibre, to the action of soap solutions such as those used in degumming raw silk.

**08 Page            Gr-XA            JT**

**BDS ISO 105-X09:2007****Textiles - Tests for colour fastness - Part X09: Colour fastness to formaldehyde**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in

all forms to the action of formaldehyde vapour, as may be encountered in storehouses where fabrics are stored with materials which have undergone a crease resistant treatment.

**08 Page            Gr-XA            JT**

**BDS ISO 105-X10:2007****Textiles - Tests for colour fastness - Part X10: Assessment of migration of textile colours into polyvinyl chloride coatings**

This part of ISO 105 specifies a method for determining the resistance of the colour in textile fabrics to migration into polyvinyl chloride (PVC) which contains plasticizer.

**08 Page            Gr-XA            JT**

**BDS ISO 105-X11:2005****Textiles -Tests for Colour Fastness - Part X11: Colour fastness to Hot pressing**

This part of specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to ironing and to processing on hot cylinders.

**09 Page            Gr-XA            JT**

**BDS ISO 105-X12:2017****Textiles –Tests for colour fastness – Part X12:****Colour fastness to rubbing**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds, including textile floor coverings and other pile fabrics, to rubbing off and staining other materials.

The method is applicable to textiles made from all kinds of fibres in the form of yarn or fabric, including textile floor coverings, whether dyed or printed.

**05 page            Gr-XA            JT**

**BDS ISO 105-X13:2007****Textiles- Tests for colour fastness- Part X13: Colour fastness of wool dyes to processes using chemical means for creasing, pleating and setting**

This part of ISO 105 specifies a method for determining the resistance of the colour of wool textiles of all kinds to processes using chemical means in conjunction with steam for creasing, pleating and setting purposes.

**08 Page            Gr-XA            JT**

**BDS ISO 105-X14:2007****Textiles - Tests for colour fastness - Part X14: Colour fastness to acid chlorination of wool: Sodium dichloroisocyanurate**

This part of ISO 105 specifies a method for determining the resistance of the colour of wool in all forms to acid chlorination using sodium dichloroisocyanurate '1. This simulates the manufacturing operation in which a liquid containing or liberating active chlorine under mildly acid conditions is used for imparting shrink-resistant properties to wool in textiles.

**08 Page            Gr-XA            JT**

**BDS ISO 105-X16:2006****Textile -Test for colour Fastness - Part X16: Colour Fastness to rubbing small areas**

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles to rubbing off and staining other materials where the singling out of areas smaller than possible to test with the apparatus described in ISO 105-X12 is required.

**10 Page Gr-XA JT**

#### **BDS ISO 105-X18:2012**

##### **Textile -Test for colour Fastness - Part X18: Assessment of the potential to phenolic yellowing of materials**

This part of ISO 105 specifies a method intended for assessment of the potential to phenolic yellowing of textile materials. The method is specific to phenolic yellowing and does not cover the many other possible causes of yellow discolouration found on textile materials.

**07 Page Gr-XA JT**

#### **BDS ISO 105-Z01:2008**

##### **Textiles - Tests for colour fastness - Part Z01: Colour fastness to metals in the dye- bath: Chromium salts**

This part of ISO 105 specifies a method for determining the effect, on the colour of a dye, of dyeing in the presence of hexavalent chromium salts. It is applicable to wool.

**07 Page Gr-XA JT**

#### **BDS ISO 105-Z02:2008**

##### **Textiles -Tests for colour fastness – Part Z02: Colour fastness to metals in the dye- bath: Iron and copper**

This part of ISO 105 specifies a method for determining the effect, on the colour of a dye, of dyeing in the presence of metals either used in the construction of dyeing machinery or resulting from water and steam used in dyeing.

**07 Page Gr-XA JT**

#### **BDS ISO 105– Z03:2008**

##### **Textiles-Tests for colour fastness – Part Z03: Incompatibility of basic dyes for acrylic fibres**

This International Standard specifies a method for determining the behaviour of a basic dye in relation to its compatibility with other basic dyes when applied to acrylic fibres in the presence of those basic dyes.

**08 Page Gr-XA JT**

#### **BDS ISO 105-Z04:2008**

##### **Textiles- Tests for colour fastness- Part Z04: Dispersibility of disperse dyes**

This part of ISO 105 describes a method for determining the dispersibility, as evaluated by filtering time and filter residue, of disperse dyes.

**10 Page Gr-XA JT**

#### **BDS ISO 105-Z05:2008**

##### **Textiles - Tests for colour fastness – Part Z05: Determination of the dusting behaviour of dyes**

This part of ISO 105 specifies a method for determination of the dusting behaviour of dyes.

**18 Page Gr-XB JT**

#### **BDS ISO 105-Z06:2008**

##### **Textiles- Tests for colour fastness- Part Z06: Evaluation of dye and pigment migration**

This part of ISO 105 describes a method for assessing the migration propensity of a pad liquor system containing dyes or pigments, subsequently referred to as colorants, and which may also contain different types and amounts of migration inhibitors. The degree of migration is obtained by visual examination or by reflectance measurements.

**13 Page Gr-XB JT**

#### **BDS ISO 105-Z07:2008**

##### **Textiles –Tests for colour fastness – Part Z07: Determination of application solubility and solution stability of water-soluble dyes**

This part of ISO 105 describes a method for the determination of the application solubility of watersoluble dyes in the range 40 °C to 90 °C and of their Solution stability.

**10 Page Gr-XA JT**

#### **BDS ISO 105-Z08:2008**

##### **Textiles – Tests for colour fastness – Part Z08: Determination of solubility and Solution stability of reactive dyes in the presence of electrolytes**

This part of ISO 105 describes a method for the determination of the solubility and the Solution stability of reactive dyes for use in batchwise and continuous dyeing processes in the presence of electrolytes.

**10 Page Gr-XA JT**

#### **BDS ISO 105-Z09:2008**

##### **Textiles - Tests for colour fastness - Part Z09: Textiles - Tests for colour fastness- Part Z09: Determination of cold water solubility of water-soluble dyes**

This part of ISO 105 describes a method for the determination of solubility of water- soluble dyes at 25° C in aqueous Solution without previous heating. The method is not intended to measure absolute solubility

**10 Page Gr-XA JT**

#### **BDS ISO 105-Z10:2008**

##### **Textiles - Tests for colour fastness - Part Z10: Determination of reactive colour strength of dyes in solution**

This method is intended for the determination of the colour strength of a dye in relation to that of a reference dye by means of spectrophotometric absorption measurements on solutions of dyes.

**15 Page Gr-XB JT**

#### **BDS ISO 105–Z11:2008**

##### **Textiles- Tests for colour fastness- Part Z11: Evaluation of speckiness of colorant dispersions**

This International Standard describes a test method to determine speckiness primarily of disperse dye, vat dye and pigment dispersions. Agglomerates in colorant dispersions may become apparent as specks on a continuously dyed (padded), or on a printed fabric, especially when pale and light shades are produced.

**11 Page Gr-XB JT**



**BDS ISO 108:2006****Textile machinery and accessories - Weaving looms-****Definition of left and right sides**

This standard gives the definition of the left and right sides of weaving looms

**07 Page Gr-XA JT**

**BDS ISO 109:2009****Textile machinery- Working widths of weaving machines**

This Standard defines the working width as well as other terms which relate to the main dimensions of the working widths of weaving machines.

**08 Page Gr-XA JT**

**BDS ISO 139:2006****Textile- Standard atmospheres for conditioning and testing (including Amendment 1:2012)**

This Standard defines the characteristics and use of a standard atmosphere for conditioning, for determining the physical and mechanical properties of textiles and a standard alternative atmosphere that may be used if agreed between parties.

**14 Page Gr-XB JT**

**BDS ISO 142:2006****Textile machinery and accessories - Weaving preparatory machines- Definition of left and right sides**

This International Standard gives the definition of the left and right sides of weaving preparatory machines.

**07 Page Gr-XA JT**

**BDS ISO 143:2009****Textile machinery and accessories - Weft pirns for automatic looms**

This International Standard specifies the dimensions of weft pirns for automatic looms.

**07 Page Gr-XA JT**

**BDS ISO 342:2007****Textile machinery and accessories - Worsted and woollen cards- Width of cylinder and width on the wire**

This Standard defines the width of cylinder and width on the wire of worsted and woollen cards.

**07 Page Gr-XA JT**

**BDS ISO 344:2007****Textile machinery and accessories - Spinning machines- Flyer bobbins**

This International Standard specifies the main dimensions and the corresponding tolerances of bobbins from plastics material, for open-leg type flyers.

**05 Page Gr-XA JT**

**BDS ISO 363-1:2009****Textile machinery and accessories - Flat steel healds with closed end loops - Part 1: Dimensions of healds manufactured of rolled steel wire**

This part of ISO 363 specifies the main dimensions of flat steel healds with closed end loops, manufactured of rolled steel wire for use in the textile industry.

**10 Page Gr-XA JT**

**BDS ISO 363-2:2009****Textile machinery and accessories- Flat Steel healds with closed end loops - Part 2: Dimensions of healds manufactured of hardened strip steel**

This part of ISO 363 specifies the main dimensions and tolerances of flat steel healds with closed end loops (O-shaped end loops), manufactured of hardened strip steel for use in the textile industry.

**10 Page Gr-XA JT**

**BDS ISO 364:2009****Textile machinery and accessories - Twin wire healds for weaving machines with heald frames**

This International Standard specifies the types and lays down the dimensions of twin wire healds for weaving machines with heald frames.

**10 Page Gr-XA JT**

**BDS ISO 365:2009****Textile machinery and accessories - Twin wire healds with inset mail for Jacquard weaving**

This International Standard lays down the main dimensions of twin wire healds with inset mail for Jacquard weaving.

**10 Page Gr-XA JT**

**BDS ISO 366-1:2007****Textile machinery and accessories - Reeds -Part 1:Pitch bound reeds - Dimensions. Main Dimensions for section wires for metallic code clothing Part 1: Foot without interlocking or interchanging**

This part of ISO 366 specifies the dimensions of pitch bound reeds for use in the textile machinery industry.

**05 Page Gr-XA JT**

**BDS ISO 366-2:2009****Textile machinery and accessories-Reeds-Part 2: Dimensions and designation of metal reeds, with plate baulk**

This part of ISO 366 specifies the main dimensions and designation of metal reeds with plate bulk for weaving machines

**10 Page Gr-XA JT**

**BDS ISO 366-3:2010****Textile machinery and accessories - Reeds-Part 3: Dimensions and designation of metal reeds with double- spring baulk**

This part of ISO 366 specifies the dimensions and designation of metal reeds with double-spring baulk for weaving machines.

**12Page Gr-XB JT**

**BDS ISO 366-4:2009****Textile machinery and accessories- Reeds- Part 4: Dimensions and designation of plasticbound metal reeds**



This part of ISO 366 specifies the dimensions and designation of plastic-bound metal reeds for weaving machines. For the strip steel used in the manufacture of dents of reeds, see ISO 9473-1 and 9473-2.

**10 Page Gr-XA JT**

#### **BDS ISO 366-5:2009**

##### **Textile machinery and accessories- Reeds- Part 5: Dimensions and designation of profile capsules**

This part of ISO 366 specifies the dimensions and designation of profile capsules for weaving machine reeds. These capsules are used to manufacture plastic-bound metal reeds according to ISO 366-4.

**08 Page Gr-XA JT**

#### **BDS ISO 368:2007**

##### **Spinning preparatory, spinning and doubling (twisting) machinery- Tubes for ring-spinning, doubling and twisting spindles, taper 1:38 and 1:64**

This International Standard specifies the dimensions (length and inner diameter) and permissible total run-out of tubes with taper 1:38 and 1:64 for ringspinning, doubling and twisting spindles. It also specifies the dimensions and tolerances of the gauges for checking the tubes.

**11 Page Gr-XA JT**

#### **BDS ISO 441:2009**

##### **Textile machinery and accessories- Drop wires for warp stop motions for weaving machines without automatic drawing- in**

This International Standard specifies the principal dimensions, tolerances and designation of drop wires for mechanical, electromechanical and electrical warp stop motions for weaving machines..

**09 Page Gr-XA JT**

#### **BDS ISO 476:2007**

##### **Textile machinery and accessories- Pirn winding machines- Vocabulary**

This International Standard establishes a list of basic terms used in the designation of pirn winding machines and of their accessories as well as certain corresponding definitions, in the field of terminology for weaving preparatory machinery.

**09 Page Gr-XA JT**

#### **BDS ISO 477:2007**

##### **Textile machinery and accessories- Cone and cheese winding machines- Vocabulary**

This International Standard establishes a list of basic terms used for the designation of cone and cheese winding and their components, as well as the corresponding definitions, in the field of terminology for textile machinery for cross winding.

**10 Page Gr-XA JT**

#### **BDS ISO 570:2009**

##### **Textile machinery and accessories- Heald carrying rods for healds with closed "0" shaped end loops**

This International Standard specifies the main dimensions and the co-ordination of heald carrying rods for healds with closed "0" shaped end loops.

**07 Page Gr-XA JT**

#### **BDS ISO 572:2009**

##### **Textile machinery and accessories- Shuttles for pirn changing automatic looms- Dimensions**

This International Standard specifies the dimensions of 9<sup>0</sup>" shuttles for pirn changing automatic looms used in the textile industry.

**07 Page Gr-XA JT**

#### **BDS ISO 575:2007**

##### **Textile machinery and accessories- Transfer cones- Half angle of the cone 4° 20**

This International Standard specifies the dimensions and the tolerances of transfer cones, having a half angle of the cone of 4° 20, which, after the cones for dyeing purposes have been removed from the dyed or bleached wound packages, are put in the packages for the purpose of re-processing. These transfer cones shall not be used for winding purposes. This International Standard also specifies the dimensions and tolerances of the gauges for checking the cones.

**05 Page Gr-XA JT**

#### **BDS ISO 576:2009**

##### **Textile machinery and accessories- Paper Patterns for dobbies - Dimensions**

This International Standard specifies the dimensions of paper patterns for dobbies for use in the textile industry.

**07 Page Gr-XA JT**

#### **BDS ISO 675:2010**

##### **Textiles-Woven fabrics- Determination of dimensional change on commercial laundering near the boiling point**

This International Standard specifies a method for the determination of the dimensional change (shrinkage or stretch) of all types of woven fabrics after commercial laundering near the boiling point.

**11 Page Gr-XB JT**

#### **BDS ISO 811:2006**

##### **Textiles Fabrics- Determination of Resistance to water penetration- Hydrostatic Pressure Test**

This international standard specifies a Hydrostatic Pressure method for determining the resistance of fabrics to penetration by water. The method is primary intended for dense fabrics, e.g. ducks, tarpaulins and tentings.

**09 Page Gr-XA JT**

#### **BDS ISO 1107:2009**

##### **Fishing nets- Netting- Basic terms and definitions**

This International Standard gives the principal terms relating to netting for fishing nets, together with their definitions or, in some cases, the method of expressing dimensions.

**09 Page Gr-XA JT**

**BDS ISO 1130:2009****Textile fibres- Some methods of sampling for testing**

This International Standard specifies several methods for preparing laboratory samples of fibres, and presents a limited treatment of the problem of drawing specimens for testing.

**13 Page            Gr-XB            JT**

**BDS ISO 1139:2008****Textiles- Designation of yarns**

This International Standard specifies two methods of indicating the composition of yarns, whether single, folded, cabled or multiple wound. The notation comprises linear density indicated in the Tex System, number of filaments in filament yarns, direction and amount of twist, and number of folds.

**07 Page            Gr-XA            JT**

**BDS ISO 1140:2015****Fibre ropes- Polyamide - 3, 4, 8- and 12-strand ropes**

This International Standard specifies requirements for 3-strand hawser-laid and 4-strand shroud-laid ropes, 8-strand braided ropes and 12-strand braided ropes for general service made of polyamide, and gives rules for their designation.

**07 Page            Gr-XA            JT**

**BDS ISO 1141:2015****Fibre ropes- Polyester- 3, 4, 8- and 12- strand ropes**

This International Standard specifies requirements for 3-strand hawser-laid and 4- strand shroud-laid ropes, 8-strand braided ropes and 12-strand braided ropes for general service made of polyester, and gives rules for their designation.

**07 Page            Gr-XA            JT**

**BDS ISO 1144:2009****Textiles-Universal system for designating linear density (Tex System)**

This International Standard gives the principles and recommended units of the Tex System for the expression of linear density and includes conversion tables for calculating the tex values of numbers or counts in other systems together with a statement of the procedure for the implementation of the Tex System in trade and industry.

**12 Page            Gr-XB            JT**

**BDS ISO 1150:2009****Textile machinery and accessories- Drop wires for warp stop motions for weaving machines with automatic drawing- in**

This International Standard specifies the principal dimensions, tolerances and designation of drop wires for mechanical, electromechanical and electrical warp stop motions for weaving machines.

**10 Page            Gr-XA            JT**

**BDS ISO 1181:2004****Ropes- Manila and sisal- Specification**

This International Standard specifies the main characteristics of 3- strand laid ropes made of Manila and sisal and gives rules for their designation.

**08 Page            Gr-XA            JT**

**BDS ISO 1346:2015****Fibre ropes- Polypropylene split film, monofilament and multifilament (PP2) and olypropylene high-tenacity multifilament (PP3)- 3, 4, 8 and 12- strand ropes**

This International Standard specifies requirements for 3-strand hawser-laid and 4-strand shroud-laid ropes, 8-strand braided ropes and 12-strand braided ropes for general service made of polypropylene, and gives rules for their designation.

**07 Page            Gr-XA            JT**

**BDS ISO 1586:2009****Textile machinery and accessories- Shuttles-Terms and designation in relation to the Position of the shuttle eye**

This International Standard gives an illustrated nomenclature of equivalent terms for shuttles in English, French and Russian, and a method of designation used in conventional weaving looms according to the Position (left, right or centre) of the shuttle eye.

**10 Page            Gr-XA            JT**

**BDS ISO 1763:2009****Carpets- Determination of number of tufts and/or loops per unit length and per unit area**

This International Standard specifies a method for the determination of the number of tufts and/or loops per unit length and per unit area of a carpet, and is applicable to carpets the pile of which consists of uniformly spaced tufts and/or loops.

**06 Page            Gr-XA            JT**

**BDS ISO 1809:2007****Textile machinery and accessories – types of formers for yarn packages – nomenclature**

This International Standard gives an illustrated nomenclature in English, French and Russian of different types of formers for yarn package

**05 Page            Gr-XA            JT**

**BDS ISO 1833-1:2012****Textiles- Quantitative chemical analysis-****Part 1: General principles of testing**

This part of ISO 1833 specifies a common method for the quantitative chemical analysis of various binary mixtures of fibres. This method and the methods described in the other parts of ISO 1833 are applicable, in general, to fibres in any textile form. Where certain textile forms are excepted, these are listed in the scope of the appropriate part.

**20 Page            Gr-XA            JT**

**BDS ISO 1833-2:2012****Textiles- Quantitative chemical analysis-****Part 2: Ternary fibre mixtures**

This part of ISO 1833 specifies methods of quantitative chemical analysis of various ternary mixtures of fibres.

The field of application of each method for analysing binary mixtures, specified in the parts of ISO 1833, indicates the fibres to which the method is applicable.

**08 Page            Gr-XA            JT**

**BDS ISO 1833-3:2012****Textiles- Quantitative chemical analysis-  
Part 3: Mixtures of acetate and certain  
other fibres (method using acetone)**

This part of ISO 1833 specifies a method, using acetone, to determine the percentage of acetate, after removal of non-fibrous matter, in textiles made of binary mixtures of - acetate. and - wool, animal hair, silk, regenerated protein, cotton (scoured, kiered, or bleached), flax, hemp, jute, abaca, alfa, coir, broom, ramie, cupro, viscose, modal, polyamide, polyester, acrylic and glass fibres.

**10 Page                      Gr-XA                      JT**

**BDS ISO 1833-4:2012****Textiles- Quantitative chemical analysis-  
Part 4: Mixtures of certain protein and  
certain other fibres (method in using  
hypochlorite)**

This part of ISO 1833 specifies a method, using hypochlorite, to determine the percentage of protein fibre, after removal of non-fibrous matter, in textiles made of binary mixtures of certain non-protein fibres and one protein fibre.

**05 Page                      Gr-XA                      JT**

**BDS ISO 1833-5:2012****Textiles- Quantitative chemical analysis- Part 5:  
Mixtures of viscose, cupro or modal and cotton  
fibres (method using sodium zincate)**

This part of ISO 1833 specifies a method, using sodium zincate, to determine the percentage of viscose, cupro or modal fibre, after removal of non- fibrous matter, in textiles made of binary mixtures of- viscose or most of the current cupro or modal fibres and- raw, scoured, kiered or bleached cotton.

**07 Page                      Gr-XA                      JT**

**BDS ISO 1833-7:2012****Textiles – Quantitative chemical analysis- Part 7:  
Mixtures of polyamide and certain other fibres  
(method using formic acid)**

This part of ISO 1833 specifies a method, using formic acid, to determine the percentage of polyamide fibre. After removal of non- fibrous matter, in textiles made of binary mixtures

**07 Page                      Gr-XA                      JT**

**BDS ISO 1833-8:2012****Textiles – Quantitative chemical analysis- Part 8:  
Mixtures of acetate and triacetate fibres (method  
using acetone)**

This part of ISO 1833 specifies a method, using acetone, to determine the percentage of acetate, after removal of non-fibrous matter, in textiles made of binary mixtures.

**07 Page                      Gr-XA                      JT**

**BDS ISO 1833-11:2012****Textiles – Quantitative chemical analysis- Part 11:  
Mixtures of cellulose and polyester fibres (method  
using Sulfuric acid)**

This part of ISO 1833 specifies a method, using sulfuric acid, to determine the proportion of cellulose fibre, or removal of non-fibrous matter, in textiles made of mixtures.

**07 Page                      Gr-XA                      JT**

**BDS ISO 1833-12:2012****Textiles – Quantitative chemical analysis-Part 12:  
mixtures of acrylic, certain modacrylics, certain  
chlorofibres, certain elastanes and certain other  
fibres (method using dimethyl for mamide)**

This part of ISO 1833 specifies a method, using dimethylformamide, to determine the percentage of acrylic, modacrylic, chlorofibre or elastane, after removal of non-fibrous matter, in textiles made of binary mixtures.

**07 Page                      Gr-XA                      JT**

**BDS ISO 1833-13:2013****Textiles - Quantitative chemical analysis- Part 13:  
mixtures of certain choro fibres and certain (other  
fibres (method using carbon disulfide/ acrtone)**

This part of ISO 1833 specifies a method, using carbon disulfide/acetone, to determine the percentage of chlorofibre, after removal of non-fibrous matter, in textiles made of mixtures of- certain chlorofibres, whether after-chlorinated or not, and- wool, animal hair, silk, cotton, viscose, cupro, modal, polyamide, polyester, acrylic and glass fibres.

**04 Page                      Gr-XA                      JT**

**BDS ISO 1833-14:2016****Textiles- Quantitative chemical analysis- Part 14:  
Mixtures of acetate and certain chlorofibres(method  
using acetic acid)**

This part of ISO 1833 specifies a method, using acetic acid, to determine the percentage of acetate, after removal of non- fibrous matter, in textiles made of mixtures of- acetate and- certain chlorofibres or after-chlorinated chlorofibres.

**02 page                      Gr-XA                      JT**

**BDS ISO 1833-15:2013****Textiles - Quantitative chemical analysis- Part 15:  
Mixtures of jute and certain animal fibres (method  
by determining nitrogen content)**

This part of ISO 1833 specifies a method, by determining the nitrogen content, to calculate the proportion of each component, after the removal of non-fibrous matter, in textiles made of binary mixtures of jute and animal fibres. The animal-fibre component may consist solely of hair or wool, or of any mixtures of the two.

**04 Page                      Gr-XA                      JT**

**BDS ISO 1833-16:2014****Textiles - Quantitative chemical analysis – part 16:  
mixtures of polypropylene fibres and certain other  
fibres (method using xylene)**

This part of ISO 1833 specifies a method, using xylene, to determine the percentage of polypropylene, after removal of non-fibrous matter, in textiles made of binary

mixtures of- polypropylene fibres and wool, animal hair, silk, cotton, viscose, cupro, modal, acetate, triacetate, polyamide, polyester, acrylic and glass fibres.

**02 Page Gr-XA JT**

**BDS ISO 1833-17:2017**

**Textiles –Quantitative chemical analysis – Part 17:**

**Mixtures of chlorofibres (homopolymers of vinyl chloride) and certain other fibres (method using sulfuric acid)**

This part of ISO 1833 specifies a method, using sulfuric acid, to determine the percentage of chlorofibres, after removal of non-fibrous material, in textiles made of binary mixtures of

– chlorofibres based on homopolymers of vinyl chloride and

– cotton, viscose, cupro, modal, acetate, triacetate, polyamide, polyester, certain acrylic and certain modacrylic fibres.

**03 page Gr-XA JT**

**BDS ISO 1833-18:2014**

**Mixtures of silk and wool or hair (method using sulfuric acid)**

This part of ISO 1833 specifies a method, using sulfuric acid, to determine the percentage of silk, after removal of non- fibrous matter, in textiles made of binary mixtures of- Silk and wool or animal hair

**02 Page Gr-XA JT**

**BDS ISO 1833-24:2017**

**Textiles –Quantitative chemical analysis – Part 24:**

**Mixtures of polyester and certain other fibres (method using phenol and tetrachloroethane)**

This part of ISO 1833 specifies a method using phenol and tetrachloroethane to determine the percentage of polyester after removal of non-fibrous matter, in textiles made of binary mixtures of certain polyester fibres with acrylic, polypropylene or aramid fibres.

**03 page Gr-XA JT**

**BDS ISO 1865:2009**

**Textile machinery and accessories- Serrated bars for mechanical Warp stop motions-Designations of dimensions, and dimensions of Cross-section**

This International Standard gives the designations of dimensions of serrated bars for mechanical warp stop motions. values of the dimensions of the Cross-section of assembled serrated bars are also given.

**10 Page Gr-XA JT**

**BDS ISO 1957:2011**

**Machine-Made textile floor coverings- Selection and cutting of specimens for Physical tests**

This International Standard specifies a procedure to be followed when specimens are cut from samples if such specimens are to be used for physical tests. The reference method for selection of the sample from the bulk material is given in informative annex A.

**08 Page Gr-XA JT**

**BDS ISO 1968:2008**

**Fibre ropes and cordage- Vocabulary**

This International Standard specifies vocabulary relating to fibre ropes and cordage

**65 Page Gr-XE JT**

**BDS ISO 1969:2008**

**Fibre ropes- Polyethylene - 3- and 4- strand ropes**

This International Standard specifies requirements for 3-strand hawser-laid and 4-strand shroud-laid ropes for general service made of polyethylene and gives rules for their designation.

**10 Page Gr-XA JT**

**BDS ISO 2012:2009**

**Textile machinery and accessories- Cone sectional warping machines- Maximum usable width**

This International Standard specifies, for a specific cylinder of a sectional warping machine, the maximum usable width of the warp on the cylinder and, consequently, on the warping machine itself.

**05 Page Gr-XA JT**

**BDS ISO 2060:1998**

**Textiles- yarn from packages- Determination of liner density (mass per unit) by the skein methods**

This international standards specifies a method for the determination of the linear density of all types of yarn in packages form, with the exception of any yarn that may be the subject of a separate international standard.

**19 Page Gr-XB JT**

**BDS ISO 2061:2011**

**Textiles- Determination of twist in yarns- Direct counting method**

This International Standard specifies a method for the determination of the direction of twist in yarns, the amount of twist, in terms of turns per unit length, and the change in length on untwisting, by the direct counting method.

**17 Page Gr-XB JT**

**BDS ISO 2062:2014**

**Textiles- Yarn From Packages- Determination of single-end breaking force and elongation at break using constant rate of extension(Cre) tester**

This standard specifies methods for the determination of the breaking force and elongation at break of textile yarns taken from packages.

**10 Page Gr-XA JT**

**BDS ISO 2076:2003**

**Textiles- Man Made Fibres- Generic names**

This international standard lists the generic names used to designate the different categories of man-made fibres currently manufactured on an industrial scale for textile and other purpose, together with the distinguishing attributes that characterize them. The term man-made fibres has been adopted for those fibres obtained by a manufacturing process, as distinct from materials which occur naturally in fibrous form.

**13 Page Gr-XB JT**



**BDS ISO 2187:2007****Spinning preparatory machinery, spinning and doubling (twisting) machinery- List of equivalent terms**

This International Standard gives equivalent terms in English, French, Russian, German and Italian relating to spinning preparatory machinery, spinning and doubling machinery for the following :1 Cotton System 2 Worsted System.

16 Page Gr-XB JT

**BDS ISO 2205:2007****Textile machinery and accessories- Drafting arrangements for spinning machines- Terminology**

This International Standard gives the terms and definitions of the main Parts of a drafting arrangement of a spinning machine. The text is completed by the corresponding illustrations.

12 Page Gr-XB JT

**BDS ISO 2307:2015****Fibre ropes- Determination of certain physical and mechanical properties**

This International Standard specifies, for ropes of different kinds, a method of determining .

16 Page Gr-XB JT

**BDS ISO 2313:2008****Textile fabrics- Determination of the recovery from creasing of a horizontally folded specimen by measuring the angle of recovery. Thermal resistance- Part 1: Lou thermal resistance**

This International Standard specifies a method for determining the angle of recovery of fabrics from creasing. The results obtained by this method for textile fabrics of very different kinds cannot be compared directly.

06 Page Gr-XA JT

**BDS ISO 2403:2015****Textiles- Cotton fibres- Determination of micronaire value**

This International Standard specifies a method of determining the micronaire value of loose disorientated cotton fibres taken from bales, laps and slivers, or other sources of lint cotton.

07 Page Gr-XA JT

**BDS ISO 2424:2007****Textile floor coverings- Vocabulary**

This International Standard gives definitions of terms relating to textile floor coverings, and defines categories of these products.

60 Page Gr-XE JT

**BDS ISO 2544:2009****Textile machinery and accessories- Warping Machinery- Preparation of warp for weaving- Vocabulary**

The International Standard establishes a vocabulary for use in the field of preparation of warp for weaving.

26 Page Gr-XC JT

**BDS ISO 2549:2009****Hand- knotted carpets- Determination of tuft leg length above the woven ground**

This International Standard specifies a method for the determination of tuft leg length above the woven ground and is applicable to all kinds of hand-knotted carpets.

03 Page Gr-XA JT

**BDS ISO 2572:2007****Textile machinery and accessories- Card gauges**

This International Standard lays down the numbering and the dimensions for the two types of card gauges currently used to set the distance between the working elements of cards.

03 Page Gr-XA JT

**BDS ISO 2748:2009****Textile machinery and accessories- Linges for Jacquard weaving**

This International Standard specifies the dimensions and mass of lingoes for Jacquard weaving.

05 Page Gr-XA JT

**BDS ISO 2913:2009****Wool- Colorimetric determination of cystine plus cysteine in hydrolysates**

This International Standard specifies a method for the colorimetric determination of cystine plus cysteine in wool hydrolysates. The method is applicable to all-wool textiles in any form, namely loose fibre, sliver, roving, yarn or cloth.

08 Page Gr-XA JT

**BDS ISO 2947:2012****Textiles- Integrated conversion table for replacing traditional yarn numbers by rounded values in the Tex System**

This International Standard is intended to facilitate the changeover by industry and commerce from traditional yarn numbering systems to the Tex System (see ISOIR 1144).

13 Page Gr-XB JT

**BDS ISO 2959:1998****Textiles- woven fabric descriptions**

This international standard gives number of characteristic parameters for woven fabric and their constituents at various stage of manufacture and processing for the purpose of fabrics designation in is net intended that the list of parameters should be exclusive and additional information can be given as required.

05 Page Gr-XA JT

**BDS ISO 3005:2010****Textiles- Determination of Dimensional Change of Fabrics Induced By Free-steam**

This International standard specifies a method for determination of the dimensional change of fabrics when subjected to the action of free-steam. It does not deal with the consolidation and felting shrinkage of fabrics in wet treatments, or the mechanical effects of pressing.

08 Page Gr-XA JT



**BDS ISO 3060:2009****Cotton fibres- Determination of breaking tenacity of flat bundles**

This International Standard specifies a method of test for the determination of the breaking tenacity of cotton fibres arranged in a parallel manner in a flat bundle. The method applies to fibres from raw cotton, or to fibres from various stages in the manufacturing process, or to fibres separated or extracted from manufactured cotton products.

**08 Page**                      **Gr-XA**                      **JT**

**BDS ISO 3071:2006****Textile- Determination of  $P^H$  of the aqueous extract**

This International Standard specifies a method of determining the  $P^H$  of the aqueous extract of textiles. The method is applicable to textiles in any form.

**07 Page**                      **Gr-XA**                      **JT**

**BDS ISO 3072:2008****WOOL- Determination of solubility in alkali**

This International Standard specifies a method for determining the solubility of wool in alkali. The method is applicable to wool textiles in any form, namely loose fibre, sliver, roving, yarn or cloth. The test is most useful when an untreated control sample is available and when the nature of the treatment of the Sample under test is known, i.e. as a method of control.

**03 Page**                      **Gr-XA**                      **JT**

**BDS ISO 3073:2008****Wool-Determination of acid content**

This International Standard specifies a method for determining the acid content of a wool Sample, expressed as a percentage by mass. This method is applicable to undyed wool in any form, for example loose fibre, sliver, yarn or fabric. It is also applicable to dyed wool when the amount of dye extracted during the test does not interfere with the determination of the end-point of the titration.

**03 Page**                      **Gr-XA**                      **JT**

**BDS ISO 3074:2008****wool-Determination of dichloromethane- soluble matter in combed sliver**

This International Standard specifies a method for determining the dichloromethane -soluble matter in combed wool sliver. Its use may be extended to wool in other forms. It should be recognized that extraction with dichloromethane under the prescribed conditions does not completely remove all the fatty material present in a Sample of wool. A further amount, possibly material of similar character, will usually be extracted by the use of solvents that cause greater swelling of the wool fibres.

**06 Page**                      **Gr-XA**                      **JT**

**BDS ISO 3175-1:2008****Textiles-Dry cleaning and finishing- Part1: Method for assessing the cleanability of textiles and garments**

This part of ISO 3175 specifies a method for assessing textile articles which have been tested according to ISO 3175-2. Fabric and garment properties which may

change on dry cleaning and finishing are identified and methods for assessing change using existing International Standards are given as appropriate. Other properties which are also important, but for which there are no International Standards which provide methods of assessment, are indicated in annex A, together with advice on how to proceed on their assessment, and it is recommended that comments on these should be included in the test report

**10 Page**                      **Gr-XA**                      **JT**

**BDS ISO 3175-2:2008****Textiles-Dry cleaning and finishing-Part 2: Procedures for tetrachloroethene**

This part of ISO 3175 specifies dry-cleaning procedures for tetrachloroethene (*perchloroethylene*), using commercial dry-cleaning machines, for fabrics and garments. It comprises a procedure for normal materials and procedures for sensitive and very sensitive materials (see definitions 3.4 and 3.5).

**10 Page**                      **Gr-XA**                      **JT**

**BDS ISO 3175-3:2008****Textiles- Professional care, drycleaning and wetcleaning of fabrics and garments - Part 3: Procedure for testing performance when cleaning and finishing using hydrocarbon solvents**

This part of ISO 3175 specifies drycleaning procedures for hydrocarbon solvents, using commercial drycleaning machines, for fabrics and garments. It comprises procedures for normal and sensitive materials. When using commercial drycleaning equipment, national regulations and normal safety precautions should be observed.

**10 Page**                      **Gr-XA**                      **JT**

**BDS ISO 3175-4:2008****Textiles- Professional care, drycleaning and wetcleaning of fabrics and garments-Part 4: Procedure for testing performance when cleaning and finishing using simulated wetcleaning**

This part of ISO 3175 specifies simulating professional wetcleaning procedures, using a reference machine for fabrics and garments. It comprises a normal process for normal materials, a mild process for sensitive materials and a very mild process for very sensitive materials

**14 Page**                      **Gr-XB**                      **JT**

**BDS ISO 3505-1:2007****Ropes and Cordages- Equivalence between Natural Fibre Ropes and Man- made Fibre Ropes for use in the mooring of vessels**

This International Standard provides a table of equivalence between certain natural fibre and man-made fibre ropes for use in the mooring of ships.

**05 Page**                      **Gr-XA**                      **JT**

**BDS ISO 3635:2006****Size Designation of Clothes- Definitions and Body Measurement Procedure**

This international standard defines body dimensions and specifies a standard procedure for measuring the body.

**08 Page**                      **Gr-XA**                      **JT**

**BDS ISO 3636:2007****Size designation of clothes- Men's and boy's outerwear garments**

This International Standard establishes a System of designating the sizes of men's and boy's outerwear garments (including knitwear and swimwear) that are classified as:

- a) covering the upper or the whole body, or
- b) covering the lower body only and applies to civilian and uniform garments. Both the control dimensions on which the size designation System is based and the method of indicating the size designation on a garment label are laid down.

**06 Page            Gr-XA            JT**

**BDS ISO 3637:2007****Size designation of clothes- Women's and girls outerwear garments**

This International Standard establishes a System of designating the sizes of women's and girl's outerwear garments (including knitwear and swimwear) that are classified as:

- a) covering the upper or the whole body, or
- b) covering the lower body only and applies to civilian and uniform garments. Both the control dimensions on which the size designation System is based and the method of indicating the size designation on a garment label are laid down.

**06 Page            Gr-XA            JT**

**BDS ISO 3638:2007****Size designation of clothes- Infants' garments**

This International Standard establishes a system of designating the sizes of infants' garments. Both the control dimension on which the size designation system is based, and the method of indicating the size designation on a garment label, are laid down.

**06 Page            Gr-XA            JT**

**BDS ISO 3758:2013****Textiles- Care labelling code using symbols**

This International Standard establishes a system of graphic symbols, intended for use in the marking of textile articles, and for providing information on the most severe treatment that does not cause irreversible damage to the article during the textile care process, and - specifies the use of these symbols in care labelling.

**22 Page            Gr-XC            JT**

**BDS ISO 3759:2006****Textiles-Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional Change**

This International Standard specifies a method for the preparation, marking and measuring of textile fabrics, garments and fabric assemblies for use in tests for assessing dimensional Change after specified treatment, e.g. washing, dry cleaning, soaking in water and steaming.

**07 Page            Gr-XA            JT**

**BDS 3801:2010****Textiles- Woven fabrics- Determination of mass per unit length and mass per unit area**

This International Standard specifies methods for the determination of:

- a) the mass per unit length, and
- b) the mass per unit area of woven fabrics that have been conditioned in the Standard atmosphere for testing.

**09 Page            Gr-XA            JT**

**BDS ISO 3914-1:2008****Textile machinery and accessories- Cylindrical tubes- Part 1: Recommended main dimensions**

This part of ISO 3914 gives the recommended main dimensions of cylindrical tubes (inner diameters and lengths) used in the field of textile machinery.

**06 Page            Gr-XA            JT**

**BDS ISO 3914-2:2008****Textile machinery and accessories - Cylindrical tubes - Part 2: Dimensions, tolerances and designation of tubes for open-end spinning machines**

This part of ISO 3914 specifies the main dimensions, tolerances and designation of cylindrical tubes for open-end spinning (for example, rotor spinning). Furthermore, directives are given for the characteristics of tubes and for the control of the inner diameter and length of the tube.

**06 Page            Gr-XA            JT**

**BDS ISO 3914-3:2008****Textile machinery and accessories- Cylindrical tubes- Part 3: Dimensions, tolerances and designation of tubes for tape yarns**

This part of ISO 3914 specifies the main dimensions, tolerances and designation of cylindrical tubes for tape yarns. Furthermore, directives are given for the characteristics of tubes and for the control of the inner diameter and length of the tube.

**06 Page            Gr-XA            JT**

**BDS ISO 3914-4:2008****Textile machinery and accessories- Cylindrical tubes- Part 4: Dimensions, tolerances and designation of tubes for textured yarns**

This part of ISO 3914 specifies the main dimensions, tolerances and designation of cylindrical tubes for textured yarns. Furthermore, directives are given for the characteristics of tubes and for the control of the inner diameter and length of the tube.

**06 Page            Gr-XA            JT**

**BDS ISO 3914-5:2008****Textile machinery and accessories Cylindrical tubes Part 5: Dimensions, tolerances and designation tubes for continuous spin-drawn synthetic filament yarns**

This part of ISO 3914 specifies the main dimensions, tolerances and designation of cylindrical tubes for continuous spin-drawn synthetic filament yarns. This would include the spin-draw-texturizing process additionally. Furthermore, directives are given for the

characteristics of tubes and for the control of the inner diameter and length of the tube.

**16 Page      Gr-XB      JT**

**BDS ISO 3914-6:2008**

**Textile machinery and accessories- Cylindrical tubes- Part 6: Dimensions, tolerances and designation of tubes for cross-wound packages in winding and twisting**

This part of ISO 3914 specifies the main dimensions, tolerances and designation of cylindrical tubes for gross-wound packages in winding and twisting. Furthermore, directives are given for the characteristics of tubes and for the control of the inner diameter and length of the tube.

**06 Page      Gr-XA      JT**

**BDS ISO 3914-7:2008**

**Textile machinery and accessories- Cylindrical tubes- Part 7: Dimensions, tolerances and designation of perforated tubes for cheese dyeing**

This part of ISO 3914 specifies the main dimensions, tolerances and designation of cylindrical tubes of perforated tubes for cheese dyeing. Furthermore, directives are given for the characteristics of tubes and for the control of the inner diameter and length of the tube.

**06 Page      Gr-XA      JT**

**BDS ISO 3998:2008**

**Textiles-Determination of resistance to certain insect pests**

This International Standard specifies a method for the determination of the resistance of textiles to the larvae of certain insects. It is applicable to all textiles containing animal fibre in any proportion. Information relating to the breeding of the larvae is given in the annex.

**06 Page      Gr-XA      JT**

**BDS ISO 4105:2008**

**Textile machinery and accessories - Wires for flexible card clothings**

This International Standard specifies the dimensions, the shapes and sections of wires for flexible card clothings.

**05 Page      Gr-XA      JT**

**BDS ISO 4167:2007**

**Polyolefin agricultural twines**

This International Standard specifies the principal properties of polyolefin agricultural twines, the test methods which permit their verification, and the form of delivery for the twines.

**11 Page      Gr-XB      JT**

**BDS ISO 4415:2007**

**Size designation of clothes- Men's and boys' underwear, nightwear and shirts**

This International Standard establishes a System of designating the sizes of men's and boys' underwear, nightwear and shirts that are classified as

a) covering the upper body only, or

b) covering the whole body, or

c) covering the lower body only.

**06 Page      Gr-XA      JT**

**BDS ISO 4416:2006**

**Size designation of clothes-women's and girls underwear, nightwear, foundation garments and shirts**

This international standard establishes a system of designating the sizes of women's and girls underwear garments, nightwear, foundation garments and shirts that are classified.

**08 Page      Gr-XA      JT**

**BDS ISO 4417 :2007**

**Size designation of clothes- Headwear**

This International Standard establishes a System of designating the sizes of headwear.

**04 Page      Gr-XA      JT**

**BDS ISO 4418:2006**

**Size Designation of Clothes- Gloves**

This international standard establishes a system of designating the sizes of gloves.

**05 Page      Gr-XA      JT**

**BDS ISO 4880:2008**

**Burning behaviour of textiles and textile products- Vocabulary**

This International Standard defines terms used in testing the burning behaviour of textiles and textile products. Although some of the terms have wide general usage and may be applicable to many materials and products, the definitions herein are in accordance with the use of the terms in the textile field.

**18 Page      Gr-XB      JT**

**BDS ISO 4911:2009**

**Textiles- Cotton fibres- Equipment and artificial lighting for cotton classing rooms**

This International Standard specifies requirements for artificial illumination used for judging accurately and uniformly the colour of cotton. It also describes a method of test for appraising the colour quality of lamps procured for this purpose.

**08 Page      Gr-XA      JT**

**BDS ISO 4912:2009**

**Textiles- Cotton fibres- Evaluation of maturity- Microscopic method**

This International Standard specifies a method for the evaluation of the maturity of raw cotton fibres, or fibres taken from cotton articles which have not been chemically processed.

It is applicable to test specimens taken at random. Annex B describes other methods of sampling, based on fibre Sorter diagrams, or arranged fibres, which permit slightly more accurate appraisals of fibre maturity.

**08 Page      Gr-XA      JT**

**BDS ISO 4913:2009**

**Textiles-cotton fibres-determination of length (span length) and uniformity index**

This International Standard specifies a method of test for the determination of the length and uniformity index of cotton fibres by scanning a test beard in an optical device.

**08 Page      Gr-XA      JT**

**BDS ISO 4920:2012****Textile fabrics- Determination of resistance to surface wetting (Spray test)**

This International Standard specifies a spray test method for determining the resistance of any fabric - which may or may not have been given a water-resistant or water-repellent finish-to surface wetting by water.

**04 Page                      Gr-XA                      JT**

**BDS ISO 5077:2008****Textiles - Determination of dimensional change in washing and drying**

This International Standard specifies a method for determination of the dimensional change of fabrics, garments or other textile articles when subjected to an appropriate combination of specified washing and drying procedures.

**04 Page                      Gr-XA                      JT**

**BDS ISO 5080:2007****Sisal Agricultural Twines**

This International Standard establishes the principal properties of sisal agricultural twines, prescribes methods of test permitting their verification and specifies the form of commercial presentation for the twines.

**08 Page                      Gr-XA                      JT**

**BDS ISO 5084:2009****Textiles - Determination of thickness of textiles and textile products**

This International Standard specifies a method for the determination of the thickness of textiles and textile products when under a specified pressure. It is not applicable to textile floor coverings, nonwovens, geotextiles and coated fabrics for which specific International Standards exist.

**07 Page                      Gr-XA                      JT**

**BDS ISO 5085-1:2008****Textiles- Determination of thermal resistance- Part 1: Low thermal resistance**

This part of ISO 5085 specifies a method for the determination of the resistance of fabrics, fabric assemblies or fibre aggregates in sheet form to the transmission of heat through them in the "steady state" condition. It applies to materials whose thermal resistance is up to approximately 0.2 m<sup>2</sup>. K/W(see however "Introduction",last Paragraph).

**10 Page                      Gr-XA                      JT**

**BDS 5088:2009****Textiles- Ternary fibre mixtures- Quantitative analysis**

(Cancels and replaces by BDS ISO 1832-2)

**JT**

**BDS ISO 5089:2008****Textiles- Preparation of laboratory test samples and test specimens for chemical testing**

This International Standard specifies methods of obtaining laboratory test samples of textile materials from laboratory bulk samples taken from a bulk Source, and gives general directions for the preparation of test specimens of convenient size for chemical tests.

No Provision for sampling from the bulk Source is described since it is assumed that the laboratory bulk Sample has been selected by a suitable procedure and is representative of the bulk Source.

**06 Page                      Gr-XA                      JT**

**BDS ISO 5232:2007****Graphical Symbols for Textile Machinery**

This International Standard lays down the graphical symbols and the corresponding referents in the English, French, Russian, Spanish and Italian languages in the field of textile machinery.

**29 Page                      Gr-XC                      JT**

**BDS ISO 5233:2007****Textile machinery and accessories- Bottom fluted rollers for drafting Systems**

This International Standard specifies the diameters and the widths of fluted bosses on bottom rollers for spinning preparatory and spinning machinery.

**03 Page                      Gr-XA                      JT**

**BDS ISO 5234:2007****Textile machinery and accessories- Metallic card clothing- Definitions of dimensions, types and mounting**

This International Standard defines dimensions, types and mounting of saw-tooth wire for metallic card clothing with various cross-sections and tooth forms

**24 Page                      Gr-XC                      JT**

**BDS ISO 5238-1:2008****Textile machinery and accessories- Packages of yarns and intermediate products- Part 1: Terminology**

This part of ISO 5238 defines the terms used for packages of yarns and intermediate products.

**14 Page                      Gr-XB                      JT**

**BDS ISO 5238-2:2008****Textile machinery and accessories- Packages of yarns and intermediate products- Part 2 : Forms of winding**

This part of ISO 5238 specifies forms of winding suitable for winding yarns and similar products (for example, tape yarns, roving, sliver) onto tubes or other formers. It may be applied to spinning, twisting and winding machinery as well as to other machines fitted with winding devices. All forms of winding are a combination of the rotation of the package and the lateral movement of the yarn relative to the package

**14 Page                      Gr-XB                      JT**

**BDS ISO 5239:2008****Textile machinery and accessories- Winding -Basic terms**

This International Standard defines basic terms used in the winding of yarns, onto formers or other suitable devices, by means of winding machines. This does not exclude the use of the terms in question for other textile processes, for example, spinning, twisting. This



International Standard applies also to yarn-like textile materials such as filaments and man-made tapes.

**18 Page            Gr-XB            JT**

**BDS ISO 5240:2008**

**Textile machinery and accessories- Warp creels- Main dimensions**

This International Standard establishes terminology for warp creels and specifies their main dimensions. The pitches P should be applied for simple warp creels and only for packages unwound overend.

**06 Page            Gr-XA            JT**

**BDS ISO 5243:2009**

**Textile machinery and accessories- Numbering of heald frames and drop wire bars in a loom**

This International Standard gives the principle for the numbering of the heald frames and drop wire bars of the warp stop motions in a loom.

**04 Page            Gr-XA            JT**

**BDS ISO 5247-1:2010**

**Textile machinery and accessories- Weaving machines- Part 1: Vocabulary and classification**

This part of ISO 5247 establishes a vocabulary and system of classification for weaving machines used in the textile industry for the production of woven fabrics by the weaving technique, i.e. by interlacing two (or more) systems of parallel threads, and by machines using hybrid forming methods.

**18 Page            Gr-XB            JT**

**BDS ISO 5247-2:2010**

**Textile machinery and accessories- Weaving machines- Part 2: Accessories- Vocabulary**

This part of ISO 5247 defines the basic terms for accessories of weaving machines. These terms are subdivided into five categories.

**17 Page            Gr-XB            JT**

**BDS ISO 5247-3:2010**

**Textile machinery and accessories- Weaving machines- Part 3: Parts of the machine- Vocabulary**

This part of ISO 5247 defines the basic terms of parts of weaving machines. These terms are subdivided into the following eight categories:

**28 Page            Gr-XC            JT**

**BDS ISO 5971:2006**

**Size designation of clothes- Pantyhose**

This International Standard establishes a system of designating the sizes of pantyhose (including tights). Both the control dimensions on which the size designation system is based, and the method of indicating the size designation on a garment label are laid down.

**05 Page            Gr-XA            JT**

**BDS ISO 6170:2007**

**Spinning machinery- Condenser rubbers for cards**

This International Standard specifies the main dimensions of condenser rubbers for cards

**04 Page            Gr-XA            JT**

**BDS ISO 6173:2008**

**Open- end spinning machines- Vocabulary**

The terms and definitions given in this International Standard have been confined to those Parts of the spinning machine which are specific to open-end yarn production technology. Terms and definitions which relate to machine Parts for which definitions appear elsewhere, for example in ISO 477 and ISO 2205, are not included.

**13 Page            Gr-XB            JT**

**BDS ISO 6176:2009**

**Textile machinery- Warp sizing machines- Maximum usable width**

This International Standard specifies the various maximum usable widths for the entry and delivery sections of a warp sizing machine.

**03 Page            Gr-XA            JT**

**BDS ISO 6177:2010**

**Textile machinery- Cloth rollers- Terminology and main dimensions**

This International Standard defines the basic terms, lays down the main dimensions and gives specifications of cloth rollers used for winding fabrics and feeding subsequent machines.

**06 Page            Gr-XA            JT**

**BDS ISO 6330:2006**

**Textile- Domestic washing and drying procedures for textile testing**

This International Standard specifies domestic washing and drying procedures for textile testing. The procedures are applicable to textile fabrics, garments or other textile articles which are subjected to appropriate combinations of domestic washing and drying procedures.

**18 Page            Gr-XA            JT**

**BDS ISO 6347:2004**

**Textile floor coverings- Consumer information**

This International Standard specifies the technical subjects that form the basis for the provision of information at the point of sale, for the guidance of the consumer prior to and after the purchase of a textile floor covering. It is applicable to textile floor coverings of all types.

**08 Page            Gr-XA            JT**

**BDS ISO 6348:2008**

**Textiles- Determination of mass- Vocabulary**

This International Standard defines the principal terms relating to the quantification of the mass of water and extractable matter contained in a textile material. The terms defined in this International Standard may be used in the determination of the commercial mass of a consignment textile material, in the determination of linear, area and volume densities of textile materials and in the determination of the composition by mass of the different components of a mixture of textile fibres.

**04 Page            Gr-XA            JT**



**BDS ISO 6741-1:2000****Textiles-fibres and yarns- Determination of commercial mass of consignment Part 1: Mass determination and calculation.****15 Page Gr-XB JT****BDS ISO 6741-2:2000****Textiles- fibres and yarns- Determination of commercial mass of consignments Part-2 : methods for obtaining laboratory samples**

This part of ISO 6741 specifies a method for obtaining laboratory samples for mass determination by one of the methods given in ISO 6741-1. The method appropriate for particular fibres is indicated in ISO 6741-4.

**09 Page Gr-XA JT****BDS ISO 6741-3:2000****Textiles - fibres and yarns - Determination of commercial mass of consignments Part-3: Specimen cleaning procedures**

This part of ISO 6741 specifies specimen cleaning procedures to be used when the commercial mass is to be determined in accordance with ISO 6741-1 on a clean and dry basis. The procedure appropriate for a particular fibres is given in ISO 6741-4.

**09 Page Gr-XA JT****BDS ISO 6939:1998****Textiles- Yarns from packages- Methods of test for breaking strength of yarn by the skein method**

This international standard specifies a method for the determination of the breaking strength by the skein method.

**09 Page Gr-XA JT****BDS ISO 7211-1:2008****Textiles-Woven fabrics-Construction-Methods of analysis- Part 1: methods for the presentation of a weave diagram and plans for drafting, denting and lifting**

This part of ISO 7211 deals with recording of fabric weaves and makes provision for showing in relation to the weave repeat the sequence in which yarns of different character are used. A method is also provided for the presentation of the warp and weft yarn arrangement.

**06 Page Gr-XA JT****BDS ISO 7211-2:2008****Textiles-woven fabrics – Construction - Methods of analysis - Part 2: determination of number of threads per unit length**

This part of ISO 7211 specifies three methods for the determination of the number of threads per centimetre in woven fabrics. Any of the three methods may be used, the choice depending on the character of the fabric. However, in case of dispute method A is recommended.

**06 Page Gr-XA JT****BDS ISO 7211-3:2008****Textiles-Woven fabrics – Construction - Methods of analysis - Part 3: Determination of crimp of yarn in fabric**

This part of ISO 7211 specifies a method for the determination of crimp of yarn in fabric. The method is applicable to most woven fabrics but is unsuitable for fabrics manufactured in such a way as to render removal of the crimp from the yarns impossible or impractical under the specified straightening tension

**06 Page Gr-XA JT****BDS ISO 7211-4:2008****Textiles -woven fabrics-Construction-methods of analysis- part 4: determination of twist in yarn removed from fabric**

This part of ISO 7211 specifies a method for the determination of twist in yarns removed from woven fabrics. The method is only applicable to yarns spun on conventional systems, and is not applicable to OE (open-end spun) or interlaced yarns, for example.

**04 Page Gr-XA JT****BDS ISO 7211-5:2008****Textiles-woven fabrics-Construction-methods of analysis-part 5: determination of linear density of yarn removed from fabric**

This part of ISO 7211 specifies methods for the determination of linear density of yarn removed from fabric. It relates to yarns of nominally uniform linear density; it describes the method of removing threads from fabric, and specifies the number of threads whose straightened length is to be determined and the methods of determining the mass of all the threads.

**06 Page Gr-XA JT****BDS ISO 7211-6:2008****Textiles-Woven fabrics-Construction-Methods of analysis-Part 6: Determination of the mass of warp and weft per unit area of fabric**

This part of ISO 7211 specifies methods for determining the mass of the warp and weft threads per unit area of fabric after the removal of any non-fibrous matter.

**03 Page Gr-XA JT****BDS ISO 7768:2012****Textiles-Test method for assessing the smoothness appearance of fabrics after cleansing**

Specifies a method for assessing the retention of the original smooth appearance, after one or several cleansing treatments, of the fabrics tested. This method has been developed for use primarily with type B domestic washing machines, as defined in ISO 6330, in the cleansing process. However, it may be possible to use it with type A machines, as defined in the same International Standard.

**10 Page Gr-XA JT****BDS ISO 7771:2006****Textile-Determination of dimensional changes of fabrics induced by cold- Water immersion**

This International Standard specifies a method for determination of the dimensional changes that occur when a fabric is subjected to immersion in cold water without agitation, and dried. It is applicable to fabrics

which, in use, are subjected to cold water without agitation.

**07 Page            Gr-XA            JT**

**BDS ISO 8114:2007**

**Textile – Machinery and accessories–Spindles for ring-spinning and doubling machinery-list of equivalent terms**

This International Standard gives equivalent terms in English, French, Russian, German and Italian relating to spindles for ring-spinning and doubling machines.

**06 Page            Gr-XA            JT**

**BDS ISO 8115:2003**

**Cotton Bales- Dimensions and Density**

This International Standard lays down the nominal overall dimensions and the bale density of banded cotton bales. It applies to the shaping and forming, the transport and the opening of the bales. It does not apply to wrapping, to banding and to the marking of bales.

**06 Page            Gr-XA            JT**

**BDS ISO 8115-2:2003**

**Bales- Part 2, bales of man-made staple fibres- Dimensions**

This part of ISO 8115 specifies the overall dimensions of banded bales of man-made staple fibres. The specified dimensions allow for an optimum utilisation of the loading space of freight containers and trucks.

**07 Page            Gr-XA            JT**

**BDS ISO 8115-3:2003**

**Bales- Part- 3: Bales of cotton- Packaging and Labelling**

This part of ISO 8115 specifies details for packaging and labelling of cotton bales.

**06 Page            Gr-XA            JT**

**BDS ISO 8116-1:2008**

**Textile machinery and accessories- Beams for winding- Part 1:General vocabulary**

This part of ISO 8116 is considered the basic Standard for beams and lays down the general vocabulary as well as the structure for the various types of beams for winding.

For particular applications subsequent Parts of ISO 8116 should be consulted. Such subsequent Parts give full information on dimensions of specific beams for winding as well as information on beam flanges and the method of measuring variations of form and Position.

**10 Page            Gr-XA            JT**

**BDS ISO 8116-2:2008**

**Textile machinery and accessories-Beams for winding- Part 2: Warper's beams**

This part of ISO 8116 defines the basic terms and lays down the main dimensions, the variations of form and Position, the driving devices and the designation for warpers beams with and without shafts.

**10 Page            Gr-XA            JT**

**BDS ISO 8116-3:2008**

**Textile machinery and accessories-Beams for winding-Part 3: Weaver's beams**

This part of ISO 8116 defines the basic terms and lays down the main dimensions and the variations in form and Position for weaver's beams that are used for weaving preparation as well as for weaving. Furthermore the main dimensions of the Profile threads for weaver's beams are given.

**10 Page            Gr-XA            JT**

**BDS ISO 8116-4:2008**

**Textile machinery and accessories-Beams for winding-Part 4: Quality classification of flanges for weaver's beams, warper's beams and sectional beams**

This part of ISO 8116 explains the theoretical relationships and gives directives for practical use, allowing classification of beam flanges.

**10 Page            Gr-XA            JT**

**BDS ISO 8116-5:2008**

**Textile machinery and accessories- Beams for winding Part 5: Sectional beams for warp knitting machines**

This part of ISO 116 specifies the main dimensions, mechanical strength, designation and permissible values of tolerances of form and position for the main elements of sectional beams for warp knitting machines. For cases where a limit must be fixed for the residual imbalance, a recommendation is made for the choice of quality grade.

**10 Page            Gr-XA            JT**

**BDS ISO 8116-6:2008**

**Textile machinery and accessories - Beams for winding-Part 6: Beams for ribbon weaving and ribbon knitting**

This part of ISO 8116 defines the basic terms and designation and lays down the main dimensions as well as the Variation of form and Position for beams for ribbon weaving and ribbon knitting.

**12 Page            Gr-XB            JT**

**BDS ISO 8116-7:2008**

**Textile machinery and accessories - Beams for winding- Part 7: Beams for dyeing slivers, rovings and yarns**

This part of ISO 8116 defines the basic terms and designation, and lays down the main dimensions as the driving devices for perforated beams used for dyeing slivers, rovings or yarns.

**10 Page            Gr-XA            JT**

**BDS ISO 8116-8:2008**

**Textile machinery and accessories- Beams for winding- Part 8:Definitions of run-out tolerances and methods of measurement**

This part of ISO 8116 defines variations of form and Position, i.e. axial circular run-out tolerance of barrel run-out tolerance of langes with and without shafts, and gives the methods of measuring of form and Position. It gives and total such variations. The maximum tolerances together with the recommended limit for residual

unbalance are specified in the Parts of ISO 8116 for each type of beam.

**10 Page      Gr-XA      JT**

**BDS ISO 8116-9:2008**

**Textile machinery and accessories- Beams for winding -Part 9:Dyeing beams for textile fabrics**

This part of ISO 8116 specifies the terminology, principal dimensions and designation of dyeing beams for textile fabrics.

**05 Page      Gr-XA      JT**

**BDS ISO 8159:2008**

**Textiles- Morphology of fibres and yarns-Vocabulary**

This International Standard defines the principal terms used to describe the various forms into which textile fibres can be assembled, up to and including cabled yarns.

**08 Page      Gr-XA      JT**

**BDS ISO 8160:2007**

**Textured- Filament Yarns- Vocabulary**

This International Standard names the various types of textured filament yarn and defines them in terms of the processes by which they are produced.

**05 Page      Gr-XA      JT**

**BDS ISO 8489-1:2009**

**Textile machinery and accessories - Cones for Cross winding -Part 1:Recommended main dimensions**

This part of ISO 8489 specifies the recommended types of cones (values of half angles, lengths and large inner diameters) used in the field of textile industry..

**08 Page      Gr-XA      JT**

**BDS ISO 8489-2:2009**

**Textile machinery and accessories - Cones for Cross winding- Part 2: Dimensions, tolerances and designation of cones with half angle 3° 30'**

This part of ISO 8489 specifies the main dimensions, tolerances and designation of cones for Cross winding with a half angle of cone 3° 30'. Furthermore, directives are given for the characteristics of cones and for the control of the diameters and lengths of the cone.

**08 Page      Gr-XA      JT**

**BDS ISO 8489-3:2009**

**Textile machinery and accessories- Cones for Cross winding-Part 3: Dimensions, tolerances and designation of cones with half angle 4° 20'**

This part of ISO 8489 specifies the main dimensions, tolerances and designation of cones for Cross winding with a half angle of cone 4° 20'. Furthermore, directives are given for the characteristics of cones and for the control of the diameters and lengths of the cone.

**08 Page      Gr-XA      JT**

**BDS ISO 8489-4:2009**

**Textile machinery and accessories - Cones for Cross winding- Part 4: Dimensions, tolerances and designation of cones with half angle 4 20' for winding for dyeing purposes**

This part of ISO 8489 specifies the main dimensions, tolerances and designation of cones for cross winding for dyeing purposes with a half angle of cone 4 20'. Furthermore, directives are given for the characteristics of cones.

**08 Page      Gr-XA      JT**

**BDS ISO 8489-5:2009**

**Textile machinery and accessories- Cones for cross winding- Part 5: Dimensions, tolerances and designation of cones with half angle 5 57**

This part of ISO 8489 specifies the main dimensions, tolerances and designation of cones for cross winding with a half angle of cone 5 57. Furthermore, directives are given for the characteristics of cones and for the control of the diameters and lengths of the cone.

**08 Page      Gr-XA      JT**

**BDS ISO 8498:1998**

**Woven fabrics-description of defects vocabulary**

This international standard describes defects, which commonly appear during the inspection of knitted piece goods.

**13 Page      Gr-XB      JT**

**BDS ISO 8499:1998**

**Knitted fabrics- description of defects vocabulary**

This international standards describes defects, which commonly appear during the inspection of knitted piece goods.

**10 Page      Gr-XA      JT**

**BDS ISO 8559:2007**

**Garment Construction and Anthropometric Surveys Body Dimensions**

This International Standard defines the location of body dimensions taken on anthropometric surveys and for the preparation of garment patterns and garment stands, and specifies a standard procedure for measuring the body.

**10 Page      Gr-XA      JT**

**BDS ISO 9240:2007**

**Textiles- Design of apparel for reduced fire hazard**

This report sets out the design characteristics to be considered in designing apparel with a reduced fire risk. It also indicates the need to consider the garment as a whole rather than just the flammability of the fabric, in order to economically minimize the risk of flame burns. The risk of burn injury due to garments made from inherently flammable fabrics can be substantially reduced using the criteria herein.

**04 Page      Gr-XA      JT**

**BDS ISO 9354:2005**

**Textiles-Weaves- Coding system and examples**

This international standard establishes a code for the systematic numerical for basic weaves and their simple derivatives.

**10 Page      Gr-XA      JT**

**BDS ISO 9554:2007**

**Fibre Ropes - General Specifications**

This International Standard specifies the general characteristics of fibre ropes and their constituent materials. It is intended to be used in conjunction with the standards for the individual types of fibre rope, which cover the physical properties and specific requirements for that particular product type.

**22 Page Gr-XC JT**

#### **BDS ISO 9862:2008**

##### **Geotextiles- Sampling and preparation of test specimens**

This International Standard establishes general principles for the sampling of geotextiles and preparation of test specimens from the samples.

**06 Page Gr-XA JT**

#### **BDS ISO 9863-1:2008**

##### **Geosynthetics - Determination of thickness at specified pressures- Part 1:Single layers**

This part of EN ISO 9863 specifies a method for the determination of the thickness of geosynthetics at specified pressures and defines the pressure at which the nominal thickness is determined. The test results are intended for identification purposes and for use in technical data sheets and/or as part of other test methods, e.g. tests of hydraulic properties. The method is applicable to all geosynthetics.

**10 Page Gr-XA JT**

#### **BDS ISO 9863-2:2008**

##### **Geotextiles and geotextile- Related products- Determination of thickness at specified pressures - Part 2: Procedure for determination of thickness of single layers of multilayer products**

This part of EN ISO 9863 specifies a method for determination of the thickness of single layers of multilayer products at specified pressures.

**10 Page Gr-XA JT**

#### **BDS ISO 9864:2008**

##### **Geosynthetics- Test method for the determination of mass per unit area of geotextiles and geotextile-Related products**

This document specifies a method for the determination of mass per unit area of geotextiles and geotextile-related products for identification purposes and for use in technical data sheets. The method is applicable to all geotextiles and geotextile- related products

**08 Page Gr-XA JT**

#### **BDS ISO 9865:2000**

##### **Textiles- Determination of water Repellency of fibres by the Bundesmann rain shower test**

This International Standard describes a method for the determination of the water repellency of textile fabrics by a rain-shower test known as the Bundesmann method.

**09 Page Gr-XA JT**

#### **BDS ISO 9866-1:2004**

##### **Textiles-Effect of dry heat on fabrics under low pressure Part 1: Procedure for dry- heat treatment of fabrics**

This part of ISO 9866 specifies a method for the dry-heat treatment of fabrics for use in assessing the dimensionnal stability and other heat-related properties of fabrics (see e.g. ISO 9866-2:1991).

**05 Page Gr-XA JT**

#### **BDS ISO 9866-2:2004**

##### **Textiles-Effect of dry heat on fabrics under low pressure-Part 2: Determination of dimensionnal change in fabrics exposed to dry heat**

This part of ISO 9866 specifies a method for the mining the dimensionnal change of fabrics on exposure to dry heat. It is intended to predict the behaviour of fabrics in garment-making processes such as fusing and transfer printing.

**06 Page Gr-XA JT**

#### **BDS ISO 9902-1:2007**

##### **Textile Machinery- Noise test code- Part 1: General Requirements**

This part of ISO 9902 gives requirements for carrying out, efficiently and under standardized conditions, the determination, declaration and verification of basic noise emission quantities common to the types of textile machinery dealt with in ISO 9902-2 to ISO 9902-7. It specifies noise measurement methods, as well as the mounting and operating conditions, to be used for this noise test code.

**17 Page Gr-XB JT**

#### **BDS ISO 9902-2:2007**

##### **Textile machinery- Noise test code- Part 2: Spinning preparatory and spinning machinery**

This part of ISO 9902, taken together with ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by spinning preparatory and spinning machinery.

**17 Page Gr-XB JT**

#### **BDS ISO 9902-4:2007**

##### **Textile machinery- Noise test code- Part 4: Yarn processing, cordage and rope manufacturing machinery**

This part of ISO 9902, taken together with ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by yarn processing, cordage and rope manufacturing machinery.

**13 Page Gr-XB JT**

#### **BDS ISO 9902-5:2009**

##### **Textile machinery- Noise test code- Part 5: Weaving and knitting preparatory machinery**

This part of ISO 9902, taken together with ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by weaving and knitting preparatory machinery.

**14 Page Gr-XB JT**

**BDS ISO 9902-6:2009****Textile machinery - Noise test code- Part 6: Fabric manufacturing machinery**

This part of ISO 9902, taken together with ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by fabric manufacturing machinery. It is applicable to engineering (grade 2) and survey (grade 3) methods, in accordance with the International Standards to which it makes normative reference.

**17 Page                      Gr-XB                      JT**

**BDS ISO 9903-1:2007****Textile machinery and accessories- Main dimensions for section wires for metallic card clothing-Part 1: Foot without interlocking or interchanging**

This part of ISO 9903 specifies the main dimensions for section wires for metallic card clothing with foot without interlocking or interchanging

**06 Page                      Gr-XA                      JT**

**BDS ISO 9903-2:2007****Textile machinery and accessories- Main dimensions for section wires for metallic card clothing- Part 2: Foot with interchanging**

This part of ISO 9903 specifies the main dimensions for section wires for metallic card clothing with interchanging foot.

**04 Page                      Gr-XA                      JT**

**BDS ISO 9904:2007****Textile machinery and accessories-Steel pins for spinning preparatory and spinning machinery**

This International Standard specifies the dimensions, characteristics and designations of steel pins recommended for spinning preparatory and spinning machinery.

**14 Page                      Gr-XB                      JT**

**BDS ISO 9947:2007****Textile machinery and accessories- Two-for-one twisters- Vocabulary**

This International Standard establishes a vocabulary of terms used in the textile industry in respect of textile industry two-for-one twisters.

**17 Page                      Gr-XB                      JT**

**BDS ISO 10132:2007****Textured- Filament Yarns-Definition**

This International Standard establishes terms and definition for characteristics of textured filament yarns.

**05 Page                      Gr-XA                      JT**

**BDS ISO 10290:2008****Textiles- Cotton yarns- Specifications**

This International Standard specifies criteria, with relevant test methods, to be applied in describing single spun grey cotton yarns, which are widely used in international trade.

**09 Page                      Gr-XA                      JT**

**BDS ISO 10306:2015****Textiles- Cotton fibres- Evaluation of maturity by the air flow method**

This International Standard specifies a method for the evaluation of the maturity of loose randomized cotton fibres by measuring the resistance to air flow of a plug of cotton fibres under two prescribed conditions. The method is applicable to cotton taken at random from bales. Laps and slivers or other sources of lint cotton may be tested, however results may differ if fibres are taken from bales.

**06 Page                      Gr-XA                      JT**

**BDS ISO 10318:2008****Geosynthetics- Terms and definitions**

This International Standard defines terms related to functions, products, properties and other terms, as well as symbols applying to geosynthetics. Definitions of terms not included in this standard may be found in the standards describing appropriate test methods

**40 Page                      Gr-XD                      JT**

**BDS ISO 10319:2008****Geotextiles- Wide-width tensile test**

This International Standard describes an index test method for determination of the tensile properties of geotextiles and related products, using a wide-width Strip. The method is applicable to most geotextiles, including woven fabrics, nonwovens, geocomposites, knitted fabrics and felts. The method is also applicable to geogrids, but specimen dimensions may need to be altered.

**10 Page                      Gr-XA                      JT**

**BDS ISO 10320:2008****Geotextiles- Identification on site**

This International Standard specifies the information accompanying geotextiles to enable the worker on site to identify the goods as being identical to the goods ordered. The information specified cannot be used to assess the compliance of the product with technical requirements.

**06 Page                      Gr-XA                      JT**

**BDS ISO 10321:2008****Geotextiles- Tensile test for joints/seams by wide-width method**

This International Standard specifies an index test method for determination of the tensile properties of joints and seams in geotextiles and related products, using a wide-width strip. The method is applicable to most geotextiles and geotextile-related products. It is also applicable to geogrids, but the specimen dimensions may need to be altered.

**10 Page                      Gr-XA                      JT**

**BDS ISO 10458:2009****Textile machinery- Square bars for winding devices relating to dyeing and finishing machines- Dimensions.**



This International Standard specifies the dimensions of the square section of bars of types A and B for winding devices relating to dyeing and finishing machines.

**08 Page            Gr-XA            JT**

**BDS ISO 10652:2007**

**Standard sizing Systems for clothes**

This Technical Report establishes a body sizing System to be used for compiling Standard garment sizes for infants (Section men and boys (Section 3) and women and girls (Section 4). Garment dimensions are not contained in this Technical Report

**26 Page            Gr-XA            JT**

**BDS ISO 10722:2008**

**Geosynthetics- Index test procedure for the evaluation of mechanical damage under repeated loading- Damage caused by granular material**

This International Standard describes an index test procedure for simulating mechanical damage to geosynthetics, caused by granular material, under repeated loading. The damage is assessed visually and by the loss of tensile strength.

**10 Page            Gr-XA            JT**

**BDS ISO 11058:2008**

**Geotextiles and geotextile-related products- Determination of water permeability characteristics normal to the plane, without load**

This International Standard specifies two test methods for determining the water permeability characteristics of a single layer of geotextile or geotextile-related product normal to the plane: the constant head method and the falling head method.

**20 Page            Gr-XB            JT**

**BDS ISO 11111-1:2005**

**Textile machinery-Safety requirements- Part 1: Common requirements**

This part of ISO 11111 specifies safety requirements for frequently occurring hazards common to the types of textile machinery and the hazards of certain machine elements covered by ISO 11111-2 to ISO 11111-7.

**77 Page            Gr-XE            JT**

**BDS ISO 11111-2:2005**

**Textile machinery- Safety requirements- Part 2: Spinning preparatory and spinning machines**

This part of ISO 11111 is intended to be used in conjunction with ISO 11111-1. It specifies significant hazards and corresponding safety requirements and/or measures for spinning preparatory and spinning machinery. By taking into account the scope of ISO 11111-1 as far as is relevant, this part of ISO 11111 is applicable to all machinery, plant and related equipment intended to be used for opening, cleaning, blending, wool scouring, baling, carding, tow cutting and stretch breaking spinning, preparation subsequent to carding and spinning, as specified in Clause 5.

**34 Page            Gr-XD            JT**

**BDS ISO 11111-4:2005**

**Textile machinery- Safety requirements- Part 4: Yarn processing, cordage and rope manufacturing machines**

This part of ISO 11111 is intended to be used in conjunction with ISO 11111-1. It specifies significant hazards and corresponding safety requirements and/or measures for yarn processing, cordage and rope manufacturing machinery. By taking into account the scope of ISO 11111-1 as far as is relevant, this part of ISO 11111 is applicable to all machinery, plant and related equipment intended to be used for doubling, twisting, texturing, reeling, winding, ball winding, cordage, rope manufacturing and braiding, as specified in Clause 5.

**BDS ISO 11224:1998**

**Textiles-Nonwovens-Web formation and bonding-Vocabulary**

This International Standard defines terms for the processing of nonwovens, and terms applied to the resulting product.

**02 Page            Gr-XA            JT**

**BDS ISO 11659-1:2007**

**Textile Machinery and Accessories-Machine part in contact with Textile Processing oils- Part 1: Determination of anticorrosive effect upon steel**

This part of ISO 11659 specifies a method for the determination of the anticorrosive effect of textile processing oils upon steel.

**06 Page            Gr-XA            JT**

**BDS ISO 11659-2:2009**

**Textile machinery and accessories- Machine parts in contact with textile processing oils Part 2:Determination of the impact on polymeric materials**

This part of ISO 11659 specifies tests for determining the impact of processing oils on textile machine parts made of polymeric materials. In view of the multitude of processing oils and polymeric materials, it addresses a selection of those substances and materials. However, testing of products not mentioned is also possible. It is applicable to textile processing oils used on fibres, yarns and the filaments prepared for their processing, and to polymeric materials in the thermoplastics, duroplastics, elastomers and thermoplastic elastomers groups.

**19 Page            Gr-XB            JT**

**BDS ISO 11659-3:2004**

**Textile machinery and accessories- Machine parts in contact with textile processing oils- Part 3: Determination of the impact on lacquers**

This part of ISO 11659 specifies tests for determining the impact of processing oils on textile machine parts made with lacquers. In view of the multitude of processing oils and lacquer systems, it addresses a selection of those substances and materials. However, testing of products not mentioned is also possible.

**13 Page            Gr-XB            JT**

**BDS ISO 11676:2015****Textile machinery and accessories- Patterns disks and pattern chains for warp knitting machines- Vocabulary and symbols**

This International Standard defines terms and marking of pattern disks and patterns chains for warp knitting machines.

**07 Page Gr-XA JT**

**BDS ISO 11859:2008****Textile floor coverings- Pure wool, hand- knotted pile carpets- Specification**

This International Standard specifies requirements for hand-knotted carpets produced from pure wool, of dimensions agreed between the purchaser and the supplier.

**08 Page Gr-XA JT**

**BDS ISO 11860:2005****Textiles floor coverings - Jute carpet backing fabric-specification**

This international standard specifies requirements for primary and secondary jute carpet backing fabrics.

**08 Page Gr-XA JT**

**BDS ISO 11861:2008****Textile floor coverings - Coir mats-Types and specification**

This International Standard specifies the requirements for mats produced from coir fibre, with or without pile.

**06 Page Gr-XA JT**

**BDS ISO 12027:2015****Textiles - Cotton-fibre stickiness - Detection of sugar by colour reaction**

This International Standard describes a method for evaluating the degree of cotton-fibre stickiness arising from honeydew contamination through detection of sugar by the colour reaction of a specific treated paper.

**07 Page Gr-XA JT**

**BDS ISO 12236:2008****Geosynthetics – Static puncture test (CBR) test**

This International standard specifies a method for the determination of the puncture resistance by measuring the force required to push a flat ended plunger through geosynthetics. The test is normally carried out on dry specimens conditioned in the specified atmosphere. Alternatively, on request, the test can be carried out on wet specimens.

**14 Page Gr-XB JT**

**BDS ISO 12945-1:2009****Textiles- Determination of fabric propensity to surface fuzzing and to pilling- Part 1: Pilling box method**

This part of ISO 12945 describes a method for the determination of the resistance to pilling and surface change of textile fabrics.

**08 Page Gr-XA JT**

**BDS ISO 12945-2:2009****Textiles- Determination of fabric propensity to surface fuzzing and to pilling- Part 2: Modified Martindale method**

This part of ISO 12945 specifies a method for determination of the resistance to pilling and surface change of textile fabrics using a modified Martindale method.

**18 Page Gr-XB JT**

**BDS ISO 12947-1:2009****Textiles- Determination of the abrasion resistance of fabrics by the Martindale method- Part 1: Martindale abrasion testing apparatus**

This part of ISO 12947 specifies requirements for the Martindale testing apparatus and auxiliary materials for use in the test methods specified in parts 2 to 4 of ISO 12947 for determination of the abrasion resistance of fabrics. This part of ISO 12947 is applicable to apparatus for the testing of:

- a) woven and knitted fabrics;
- b) pile textiles having a pile height of up to 2 mm;
- c) nonwovens

**18 Page Gr-XB JT**

**BDS ISO 12947-2:2009****Textiles- Determination of the abrasion resistance of fabrics by the Martindale method-****Part 2: Determination of specimen breakdown**

This part of ISO 12947 is applicable to the determination of the inspection interval to breakdown of specimens covering all textile fabrics including nonwovens apart from fabrics where the specified indicates the end performance as having a low abrasion wear life.

**14 Page Gr-XB JT**

**BDS ISO 12947-3:2009****Textiles- Determination of the abrasion resistance of fabrics by the Martindale method- Part 3: Determination of mass loss**

This part of ISO 12947 is applicable to the determination of the mass loss of specimens covering all textile fabrics including nonwovens apart from fabrics where the specifier indicates the end performance as having a low abrasion wear life.

**14 Page Gr-XB JT**

**BDS ISO 12947-4:2009****Textiles- Determination of the abrasion resistance of fabrics by the Martindale method- Part 4: Assessment of appearance change**

This part of ISO 12947 is applicable to the assessment of the appearance change of specimens covering all textile fabrics including nonwovens and fabrics where the specifier indicates the end performance as having a low abrasion wear life.

**14 Page Gr-XB JT**

**BDS ISO 12956:2008****Geotextiles and geotextile- Related products- Determination of the characteristic opening size**

This European standard specifies a method for the determination of the characteristic size of the openings of a single layer of a geotextile or geotextile-related product using the wet-sieving principle

**16 Page Gr-XB JT**

#### **BDS ISO 12957-1:2008**

##### **Geosynthetics - Determination of friction characteristics- Part 1: Direct shear test**

This document describes an index test method to determine the friction characteristics of geotextiles and geotextile-related products in contact with a standard sand, i.e. with a specified density and moisture content, under a normal stress and at a constant rate of displacement, using a direct shear apparatus

**14 Page Gr-XB JT**

#### **BDS ISO 12957-2:2008**

##### **Geosynthetics- Determination of friction characteristics- Part 2: Inclined plane test**

This document describes a method to determine the friction characteristics of geosynthetics (geotextiles and geotextile-related products, geosynthetic barriers), in contact with soils, at low normal stress, using an inclining plane apparatus

**16 Page Gr-XB JT**

#### **BDS ISO 12958:2008**

##### **Geotextiles and geotextile-related products- Determination of water flow capacity in their plane**

This International standard specifies a method for determining the constant head water flow capacity within the plane of a geotextile or geotextile-related product.

**18 Page Gr-XB JT**

#### **BDS ISO/TR 12960:2009**

##### **Geotextiles and geotextile-related products- Screening test method for determining the resistance to liquids**

This standard specifies methods for screening the resistance of geotextile products to liquids while not subjecting them to external mechanical stress.

**13 Page Gr-XB JT**

#### **BDS ISO 13426-1:2009**

##### **Geosynthetics – Guidelines for the assessment of durability**

This Technical Specification provides guidelines for the assessment of the durability of geosynthetics, the object of which is to provide the design engineer with the necessary information, generally defined as changes in material properties or as partial safety factors, to ensure that the expected design life of a geosynthetic can be achieved with confidence.

**42Page Gr-XE JT**

#### **BDS ISO 13426-2:2009**

##### **Geotextiles and geotextile-related products- Strength of internal structural junctions- Part 2: Geocomposites**

This part of ISO 13426 describes index tests for determining the strength of the internal structural

junctions of all geocomposites and of clay geosynthetic barriers.

**14 Page Gr-XB JT**

#### **BDS ISO 13427:2009**

##### **Geotextiles and geotextile-related products - Abrasion damage simulation (sliding block test)**

This standard specifies a test method for the determination of the resistance of geotextiles to abrasion using a sliding block. After abrasion the loss in tensile properties is determined. The method is applicable to woven and nonwoven geotextiles and geotextile-related products.

**10 Page Gr-XA JT**

#### **BDS ISO 13428:2009**

##### **Geosynthetics-Determination of the protection efficiency of a geosynthetic against impact damage**

This International Standard describes an index test for the determination of the protection efficiency of a geosynthetic on a hard surface, exposed to the impact load of a hemispherical object. The index test measures the change in thickness of a thin lead plate lying between the geosynthetic and a rigid support.

**13 Page Gr-XB JT**

#### **BDS ISO 13431:2009**

##### **Geotextiles and geotextile-related products- Determination of tensile creep and creep rupture behaviour**

This Standard specifies a method for determining the tensile creep and creep rupture behaviour of geotextiles and geotextile-related products in an unconfined situation.

**13 Page Gr-XB JT**

#### **BDS ISO 13433:2009**

##### **Geotextiles-Dynamic perforation test (cone drop test)**

This International Standard specifies a method to determine the resistance of geosynthetics to penetration by a steel cone dropped from a fixed height.

**13 Page Gr-XB JT**

#### **BDS ISO TR 13434:2009**

##### **Geotextiles and geotextile-related geotextiles and durability**

This International Standard specifies a method to determine the resistance of geosynthetics to penetration by a steel cone dropped from a fixed height. The degree of penetration is an indication of the behaviour of the geosynthetic when sharp stones are dropped on its surface.

**13 Page Gr-XB JT**

#### **BDS ISO 13437:2009**

##### **Geotextiles and geotextile-related products- Method for installing and extracting samples in soil, and testing specimens in laboratory**

This standard specifies a method for the on-site installation, retrieval and testing of geotextile samples, irrespective of the particular degradation mechanisms to which they are exposed.

**13 Page Gr-XB JT**

**BDS ISO 13438:2009****Geotextiles and geotextile-related products- Screening test method for determining the resistance to oxidation**

This International Standard specifies a screening test method for determining the resistance of geotextiles and geotextile-related products to oxidation. The test is applicable to polypropylene- and polyethylene-based products.

**13 Page Gr-XB JT**

**BDS ISO 13553 :2009****Textile machinery and accessories- Weaver's beams- Specification for connections for automation of beam changing**

This International Standard provides specifications for the connections of weaver's beams for the purposes of automation of beam changing. This permits the beams on different weaving machines to be changed in a uniform manner.

**06 Page Gr-XA JT**

**BDS ISO 13754:2007****Textile machinery and accessories- Hexagon nuts and slotted nuts for spinning and twisting spindles**

This International Standard specifies the dimensions for hexagon nuts and slotted nuts for spindles used in spinning and twisting machines for textile yarns.

**08 Page Gr-XA JT**

**BDS ISO 13934-1:2006****Textiles-Tensile properties of fabrics-Part 1: Determination of maximum force and elongation at maximum force using the strip method**

This part of EN ISO 13934 specifies procedure to determine the maximum force and elongation at maximum force of textile fabrics using method.

**10 Page Gr-XA JT**

**BDS ISO 13934-2:2006****Textiles- Tensile properties of fabrics- Part 2: Determination of maximum force using the grab method**

This part of EN ISO 13934 specifies a procedure to determination the maximum force of textile fabrics known as the grab test.

**17 Page Gr-XB JT**

**BDS ISO 13935-1:2015****Textile- Seam tensile properties of fabrics and made-up textile articles-Part 1: Determination of maximum force to seam rupture using the strip method**

This part of EN ISO 13935 specifies a procedure to determine the seam maximum force of sewn seams when the force is applied perpendicularly to the seam. This part EN ISO 13935 specifies the method known as the strip test.

**07 Page Gr-XA JT**

**BDS ISO 13935-2:2015****Textile- Seam tensile properties of fabrics and made-up textile articles- Part 2: Determination of****maximum force to seam rupture using the grab method**

This part of EN ISO 13935 specifies methods for the determination of seam maximum force of sewn seams when the force is applied perpendicularly to the seam. This part of EN ISO 13935 describes the method known as the grab test.

**13 Page Gr-XB JT**

**BDS ISO 13936-1:2013****Textiles- Determination of the slippage resistance of yarns at a seam in woven fabrics- Part 1: Fixed seam opening method**

This part of ISO 13936 is intended for the determination of the resistance offered by thread systems of woven fabric, to slippage at a sewn seam. This method is not suitable for stretch fabrics or for industrial fabrics, e.g. beltings.

**10 Page Gr-XA JT**

**BDS ISO 13936-2:2013****Textiles- Determination of the slippage resistance of yarns at a seam in woven fabrics- Part 2: Fixed Load method**

This part of ISO 13936 is intended for the determination of the resistance offered by thread systems of woven fabric, to slippage at a sewn seam. This method is suitable for all apparel and upholstery waver fabrics, stretch fabrics (including those containing elastomeric yarn) It is not suitable for industrial fabrics, e.g. beltings.

**09 Page Gr-XA JT**

**BDS ISO 13936-3:2013****Textiles- Determination of the slippage resistance of yarns at a seam in woven fabrics- Part 3: Needle clamp method**

This part of ISO 13936 describes a method for the determination of the resistance offered by the yarns of a woven fabric to slippage while being held in a needle clamp under conditions of stress. This method provides a means to negate variations introduced by seam preparation or sewing thread variation that can have a marked influence on test results.

**12 Page Gr-XB JT**

**BDS ISO 13937-1:2005****Textiles-Tear properties of fabrics- Part 1: Determination of tear force using ballistic pendulum method (Elmendorf)**

This part of EN ISO 13937 describes a method known as the ballistic pendulum (Elmendorf method of the determination of tear force of textile fabrics. The method describes the measurement of the tear force required to propagate a single-rip tear of defined length from a cut in a fabric when a sudden force is applied.

**20 Page Gr-XB JT**

**BDS ISO 13937-2:2005****Textiles-Tear properties of fabrics- Part 2: Determination of tear force of trouser-shaped test specimens (single tear method)**



This part of EN ISO 13937 describes a single- tear method to determine fabric tear force, known as the trouser test, using a test specimen cut to form trouser-shaped legs. The tear force measured is the force required to propagate a previously started single tear when the force is applied parallel to the cut and the fabric tears in the direction of applied force.

**22 Page Gr-XC JT**

#### **BDS ISO 13937-3:2005**

##### **Textiles- Tear properties of fabrics- Part 3: Determination of tear force of wing -shaped test specimens (single tear method)**

This part of EN ISO 13937 describes a single- tear method to determine fabric tear force, known as the wing test, using a test specimen cut to form wing for clamping inclined at a defined angle to the thread direction. The tear force measured is the force required to propagate a previously started tear.

**19 Page Gr-XB JT**

#### **BDS ISO 13937-4:2005**

##### **Textiles - Tear properties of fabrics - Part 4: Determination of tear force of tongue-shaped test specimens (double tear method)**

This part of EN ISO 13937 describes a double- tear method known as the tongue test, using a test specimen with cuts shaped from a tongue. The tear force measured is the force required to propagate a previously started double tears when the force is applied parallel to the cuts and the fabric tears in the direction of applied force.

**24 Page Gr-XC JT**

#### **BDS ISO 13938-1:2009**

##### **Textiles-Bursting properties of fabrics-Part 1: Hydraulic method for determination of bursting strength and bursting distension**

This standard describes a hydraulic method for the determination of bursting strength and bursting distension of textile fabrics. In this part a hydraulic pressure is applied using a constant rate of pumping device.

**13 Page Gr-XB JT**

#### **BDS ISO 13938-2:2009**

##### **Textiles-Bursting properties of fabrics-Part 2:Pneumatic method for determination of bursting strength and bursting distension**

This standard describes a pneumatic pressure method for the determination of bursting strength and bursting distension of textile fabrics.

**10 Page Gr-XA JT**

#### **BDS ISO 14184-1:2015**

##### **Textiles-Determination of formaldehyde- Part 1: Free and hydrolyzed formaldehyde (water extraction method)**

This Part of ISO 14184 specifies a method for determining the amount of free formaldehyde and formaldehyde extracted partly through hydrolysis by means of a water extraction method. The method can be applied to the testing of textile samples in any form.

**08 Page Gr-XA JT**

#### **BDS ISO 14184-2:2015**

##### **Textiles-Determination of formaldehyde- Part 2: Released formaldehyde (vapour absorption method)**

This standard specifies a method for determining the amount of formaldehyde released under the conditions of accelerated storage from textiles in any form by means of a vapour absorption method.

**12 Page Gr-XB JT**

#### **BDS ISO 14419:2012**

##### **Textiles - Oil repellency - Hydrocarbon resistance test**

This International Standard is applicable to the evaluation of a substrate's resistance to absorption of a selected series of liquid hydrocarbons of different surface tensions.

**10 Page Gr-XA JT**

#### **BDS ISO 14500:2015**

##### **Textile machinery and accessories - Harness for Jacquard weaving machines-Vocabulary**

This International Standard defines terms related to harnesses for Jacquard weaving machines used in the textile industry, with the aim of presenting a standardized, prescribed phraseology. It identifies the parts of, and positions on, the harness and establishes a nomenclature for those parts.

**05 Page Gr-XA JT**

#### **BDS ISO 15228:2015**

##### **Textile machinery and accessories - Profile reeds for air jet weaving machines-Dimensions**

This International Standard specifies the dimensions and designation for reeds used for air jet weaving machines.

**04 Page Gr-XA JT**

#### **BDS ISO 15797:2011**

##### **Textiles-Industrial washing and finishing procedures for testing of workwear**

This International Standard specifies test procedures and equipment which can be used in the evaluation of cotton, polyester/cotton and reverse blend workwear intended to be industrially laundered. They serve as a basis for testing relevant properties such as e.g. dimensional stability, colour fastness, creasing and seam puckering.

**18 Page Gr-XB JT**

#### **BDS ISO 15831:2009**

##### **Clothing- Physiological effects - Measurement of thermal insulation by means of a thermal manikin**

This International Standard describes the requirements of the thermal manikin and the test procedure used to measure the thermal insulation of a clothing ensemble, as it becomes effective for the wearer in practical use in a relatively calm environment, with the wearer either standing or moving.

**13 Page Gr-XB JT**

#### **BDS ISO 16322-1:2011**

##### **Textiles-Determination of spirality after laundering- Part 1: Percentage of wale spirality change in knitted garments**



This part of ISO 16322 specifies a method of measuring the percentage of wale spirality change in weft-knitted jersey garments produced on knitting machines, following laundering. The results obtained from different procedures may not be comparable.

**07 Page Gr-XA JT**

#### **BDS ISO 16322-2 :2011**

##### **Textiles-Determination of spirality after laundering-Part 2: Woven and knitted fabrics**

This part of ISO 16322 specifies three procedures (diagonal marking, inverted-T marking and mock-garment marking) to measure the spirality or torque of woven and knitted fabrics after laundering. The results obtained from different procedures may not be comparable.

**16 Page Gr-XB JT**

#### **BDS ISO 16322-3:2011**

##### **Textiles- Determination of spirality after laundering-Part 3: Woven and knitted garments**

This part of ISO 16322 specifies procedures to measure the spirality or torque of woven and knitted garments after laundering. The results obtained from different procedures may not be comparable. This part of ISO 16322 is not intended to measure the spirality of garments as manufactured, but rather the spirality after laundering.

**12 Page Gr-XB JT**

#### **BDS ISO 16549:2007**

##### **Unevenness of textile strands-Capacitance method.**

This International Standard describes a method, using capacitance measuring equipment, for determining the unevenness of linear density along the length of textile standards.

**13 Page Gr-XB JT**

#### **BDS ISO 16853:2007**

##### **Textile machinery- Sliver cans, rectangular- Main dimensions and tolerances**

This International Standard specifies the main dimensions, with tolerances, of rectangular sliver cans used in the textile industry. It also gives information about the right-angle position of cans.

**06 Page Gr-XA JT**

#### **BDS ISO 16854 :2004**

##### **Textile machinery-Ring twisting machines - Vocabulary**

This International Standard establishes a vocabulary of terms for ring twisting textile machinery

**25 Page Gr-XC JT**

#### **BDS ISO 16875:2004**

##### **Textile machinery-Ring spinning machines for cotton spinning - Vocabulary**

This International Standard establishes a vocabulary of terms for ring spinning textile machines used in cotton spinning. It also gives an example of the design of such machines.

**18 Page Gr-XB JT**

#### **BDS ISO 17202:2007**

##### **Textiles-Determination of Twist in Single Spun Yarns- Untwist/ Retwist Method**

This International Standard specifies a method for the determination of the direction of twist in single yarns and the amount of twist, in terms of turns per unit length, by the indirect untwist/retwist method.

**15 Page Gr-XB JT**

#### **BDS ISO 18068:2015**

##### **Cotton fibres-Test method for sugar content-Spectrophotometry**

This International Standard specifies a test method to determine the total sugar content in cotton fibres. Spectrophotometry is used as a quantitative determination method, and 3,5-dihydroxytoluene-sulfuric acid solution is used as a colour developer. This International Standard is applicable to cotton fibres.

**05 Page Gr-XA JT**

#### **BDS ISO 18692:2008**

##### **Fibre ropes for offshore stationkeeping-Polyester**

This International Standard specifies the main characteristics and test methods of new polyester fibre ropes used for offshore stationkeeping.

**48 Page Gr-XE JT**

#### **BDS ISO 18695:2010**

##### **Textiles-Determination of resistance to water penetration - Impact penetration test**

This International Standard is applicable to any textile fabric, which may or may not have been given a water-resistant or water-repellent finish. It measures the resistance of fabrics to the penetration of water by low impact, and thus can be used to predict the probable rain penetration resistance of apparel fabrics.

**09 Page Gr-XA JT**

#### **BDS ISO 18696:2010**

##### **Textiles-Determination of resistance to water absorption- Tumble-jar absorption test**

This International Standard is applicable to any textile fabric, which may or may not have been given a water-resistant or water-repellent finish. It measures the resistance of fabrics to wetting by water by the tumble-jar absorption test. It is particularly suitable for measuring the water-repellent efficacy of finishes applied to fabrics, because it subjects the treated fabrics to dynamic conditions similar to those often encountered during actual use.

**09 Page Gr-XA JT**

#### **BDS ISO 20645:2010**

##### **Textile fabrics-Determination of antibacterial activity- Agar diffusion plate test**

This document specifies a method for the determination of the effect of antibacterial treatments applied to woven, knitted and other flat textiles.

**12 Page Gr-XB JT**

#### **BDS ISO 20725:2004**

##### **Textile machinery-Condensers for cotton spinning Vocabulary and principles of construction**

This International Standard establishes a vocabulary of terms and principles of construction for condensers used in cotton spinning.

**09 Page**                      **Gr-XA**                      **JT**

**BDS ISO 20726:2008**

**Textile machinery-Hopper feeders for cotton spinning- Vocabulary and principles of construction**

This International Standard establishes a vocabulary of terms and principles of construction for hopper feeders used in cotton spinning.

**16 Page**                      **Gr-XB**                      **JT**

**BDS ISO 20727:2008**

**Textile machinery-Mixing bale openers for cotton spinning- Vocabulary and principles of construction**

This International Standard establishes a vocabulary of terms and principles of construction for bale openers used in cotton spinning

**14 Page**                      **Gr-XB**                      **JT**

**BDS ISO 20743:2010**

**Textiles-Determination of antibacterial activity of antibacterial finished products**

This International Standard specifies quantitative test methods to determine the antibacterial activity of antibacterial finished textile products including nonwovens.

**29 Page**                      **Gr-XC**                      **JT**

**BDS ISO 21748:2012**

**Guidance for the use of repeatability, reproducibility and trueness estimates in measurement uncertainty estimation**

The International Standard gives guidance for evaluation of measurement uncertainties using data obtained from studies conducted in accordance with ISO 5725-2:1994; comparison of collaborative study results with measurement uncertainty (MU) obtained using formal principles of uncertainty propagation

**38 Page**                      **Gr-XD**                      **JT**

**BDS ISO 22198:2009**

**Textiles-Fabrics-Determination of width and length**

This International Standard specifies a method for the determination of length and width of textile fabrics that are in a tension-free relaxed state. The test is applicable to textile fabrics of full width, folded lengthwise down the middle, or in tubular form, but no longer than 100 m.

**08 Page**                      **Gr-XA**                      **JT**

**BDS ISO 22958:2010**

**Textiles-Water resistance-Rain tests:exposure to a horizontal water spray**

This International Standard is applicable to any textile fabric, which may or may not have been given a water-resistant or water-repellent finish. It measures the resistance of fabrics to the penetration of water by impact, and thus can be used to predict the probable rain penetration resistance of textile fabrics. It is especially suitable for measuring apparel fabrics. With the instrument, tests may be made at different intensities of water impact to give a complete picture of the penetration resistance of a single fabric or combination of fabrics.

**14 Page**                      **Gr-XB**                      **JT**

**BDS ISO 23606:2017**

**Textiles – Knitted fabrics – Representation and pattern design**

This International Standard specifies various systems of symbolic notation and pattern design for knitted fabrics. The symbolic notations contained in this International Standard do not necessarily constitute the only method of representation.

**13 page**                      **Gr-XB**                      **JT**

**BDS ISO 24362-1:2016**

**Textiles-Methods for determination of certain aromatic amines derived from azo colorants– Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres**

This part of ISO 24362 describes a procedure to detect the use of certain azo colorants that may not be used in the manufacture or treatment of certain commodities made of textile fibres and that are accessible to a reducing agent with and without extraction.

**25 page**                      **Gr-XC**                      **JT**

**BDS ISO 24362-3:2016**

**Textiles-Methods for determination of certain aromatic amines derived from azo colorants–Part 3: Detection of the use of certain azo colorants, which may release 4- aminoazobenzene**

Azo colorants that are able to form 4-aminoazobenzene, generate under the conditions of ISO 24362-1 the amines aniline and 1,4-phenylenediamine. The presence of these 4-aminoazobenzene colorants cannot be reliably ascertained without additional information (e.g. the chemical structure of the colorant used) or without a special procedure.

**25 page**                      **Gr-XB**                      **JT**

**(31 December- 2017)**

**Annexure-E**

**List of Mandatory 166 Products and**

**List of Imported 55 Products**

## List of 166 Products Brought Under Mandatory Certification Marks Scheme:

### A. Agricultural and Food Products (71 Items):

Sl. No.	Name of the Products	Standard No.
1.	Plywood Tea-Chest	BDS 18:2006 (2 <sup>nd</sup> Revision)
2.	Mustard Oil	BDS 25:2015 (2 <sup>nd</sup> Revision)
3.	Refined Sugar	BDS 138: 2006 (2 <sup>nd</sup> Revision) Amendment 1: 2008
4.	Suji (Semolina)	BDS 190: 2016 (2 <sup>nd</sup> Revision)
5.	Wheat Atta	BDS 380:2007 (2 <sup>nd</sup> Revision)
6.	Maida	BDS 381:2007 (3 <sup>rd</sup> Revision)
7.	Bread	BDS 382:2016 (3 <sup>rd</sup> Revision)
8.	Biscuits	BDS 383:2001(2 <sup>nd</sup> Revision)
9.	Lozenges	BDS 490:2014 (3 <sup>rd</sup> Revision)
10.	Canned and Bottled Fruits	BDS 503:2006 (1 <sup>st</sup> Revision)
11.	Fruit Squashes	BDS 506 :2002 (2 <sup>nd</sup> Revision)
12.	Fruit Cordial	BDS 508:2006 (2 <sup>nd</sup> Revision)
13.	Sauce (Fruits or Vegetables)	BDS 512:2007 (1 <sup>st</sup> Revision)
14.	Fruits and Vegetables juices.	BDS 513:2013 (3 <sup>rd</sup> Revision)
15.	Tomato Paste	BDS 517:2015 (3 <sup>rd</sup> Revision)
16.	Fermented Vinegar	BDS 523:2015 (2 <sup>nd</sup> Revision)
17.	Concentrated Fruit Juice	BDS 527:2015 (2 <sup>nd</sup> Revision)
18.	Fruit Syrup	BDS 528:2006 (2 <sup>nd</sup> Revision)
19.	Tomato Ketchup	BDS 530:2002 (2 <sup>nd</sup> Revision)
20.	Plywood for General Purposes	BDS 799: 2006 (2 <sup>nd</sup> Revision)
21.	Banaspati	BDS 804:2011 (2 <sup>nd</sup> Revision)
22.	Butter Oil and Ghee	BDS 908: 2012 (2 <sup>nd</sup> Revision)
23.	Soyabean Oil	BDS 909:1979 Amendment 1: 2000
24.	Turmeric Powder	BDS 991: 2001 (1 <sup>st</sup> Revision)
25.	Wheat Bran	BDS 997:2006 (1 <sup>st</sup> Revision)
26.	Edible Palm Oil	BDS 999:2000 (1 <sup>st</sup> Revision)
27.	Toffees	BDS 1000:2001 (1 <sup>st</sup> Revision)
28.	Chilies, Whole and Ground	BDS 1017:2001 (1 <sup>st</sup> Revision)
29.	Safety matches in boxes	BDS 1040:2006 (1 <sup>st</sup> Revision)
30.	Ice cream	BDS 1083:2006 (1 <sup>st</sup> Revision)
31.	Coriander powder	BDS 1084:2015 (1 <sup>st</sup> Revision)
32.	Mosquito Coils	BDS 1089: 2007 (2 <sup>nd</sup> Revision)
33.	Noodles	BDS 1106:2015 (2 <sup>nd</sup> Revision)
34.	Carbonated Beverages	BDS 1123:2013 (3 <sup>rd</sup> Revision)
35.	Malathion 57%(m/v)(Emulsifiable Concentrate)	BDS 1179: 2001(1 <sup>st</sup> Revision)
36.	Curry Powder	BDS 1205: 2013 (2 <sup>nd</sup> Revision)
37.	Iodized Salt	BDS 1236:2001 (1 <sup>st</sup> Revision), Amendment 1: 2007
38.	Drinking Water	BDS 1240:2001 (1 <sup>st</sup> Revision)
39.	Natural Mineral Water	BDS 1414:2000 (1 <sup>st</sup> Revision)
40.	Lassi (yoghurt drink)	BDS 1470:2015(1 <sup>st</sup> Revision)
41.	Instant Noodles	BDS 1552:2015 (2 <sup>nd</sup> Revision)
42.	Chips/Crackers	BDS 1556:1997, Amendment 1:2004
43.	Chanachur	BDS 1564:1997, Amendment 1:2004
44.	Refined Palm Olein	BDS 1567:2007 (1 <sup>st</sup> Revision)
45.	Cakes	BDS 1574: 2012 (2 <sup>nd</sup> Revision)
46.	Soft Drink Powder	BDS 1586:2007 (1 <sup>st</sup> Revision)

47.	Lachsa Semai	BDS 1620:2000
48.	Pasteurized Milk	BDS 1702:2002
49.	Fortified Soybean Oil	BDS 1769:2014 (1 <sup>st</sup> Revision)
50.	Fortified Edible Palm Oil	BDS 1770:2014 (1 <sup>st</sup> Revision)
51.	Fortified Edible Sunflower Oil	BDS 1773:2016 (1 <sup>st</sup> Revision)
52.	Fortified Edible Palm Olein	BDS 1774:2006, Amendment 1:2014
53.	Sweetend/Unsweetend condensed filled milk	BDS 1780:2014 (1 <sup>st</sup> Revision)
54.	Cumin powder	BDS 1807:2008
55.	Fortified Edible Rice Bran Oil	BDS 1866:2014
56.	Dextrose Monohydrate	BDS CAC 8:2007
57.	Liquid Glucose (Glucose Syrup)	BDS CAC 9:2006
58.	Honey	BDS CAC 12:2007
59.	Edible Sunflower Oil	BDS CAC 23: 2002
60.	Canned Pineapple	BDS CAC 42:2007
61.	Infant Formula and Formulas for Special Medical Purposes Intended for Infants	BDS CAC-72: 2008
62.	Processed cereal based Food for Infants and Young Children	BDS CAC 074:2007
63.	Milk Powders and Cream Powder	BDS CAC 207: 2008, Amendment 1:2009
64.	Sugar	BDS CAC 212:2006
65.	Fermented Milk	BDS CAC 243 : 2015
66.	Pickled fruits and vegetables	BDS CAC 260:2014
67.	Jams, Jellies and Marmalades	BDS CAC 296:2014
68.	Butter	BDS CAC-A-1: 2002
69.	Sweetened Condensed Milk	BDS CAC A-4:2002
70.	Black Tea Definition and Basic requirements	BDS ISO 3720:2008
71.	Instant tea in solid form	BDS ISO 6079:2015

#### **B. Chemical Products (42 items):**

<b>Sl.No.</b>	<b>Name of the products</b>	<b>Standard No.</b>
72.	Laundry Soap	BDS 12:1991 (2 <sup>nd</sup> Revision) Reaffirmed 2014
73.	Toilet Soap	BDS 13:2006 (3 <sup>rd</sup> Revision) Amendment 1: 2008
74.	Ammonium Sulfate (Fertilizer)	BDS 36:1993, Amendment 1:2008
75.	Coal Tar Black Paint (Alquatra)	BDS 69 (part-2):1991, Amendment 1:2006
76.	Ferro-gallo Tannate Fountain Pen Ink	BDS 88:1991, Amend 1 :2006
77.	Stamp Pad Ink	BDS 90: 2011 (2 <sup>nd</sup> Revision)
78.	Coconut Oil	BDS 99:2007 (2 <sup>nd</sup> Revision)
79.	Ink, Duplicating for Twin Cylinder Rotary Machines	BDS 146:2002 2 <sup>nd</sup> Revision)
80.	Aluminium Sulphate, Non Ferric	BDS 149:2014 (2 <sup>nd</sup> Revision)
81.	Carbolic Soap	BDS 181:2001, Amend 1:2002
82.	Triple Super Phosphate (T.S.P.)	BDS 216:1991 (1 <sup>st</sup> Revision) Amendment 1,2 : 2007
83.	Urea (Fertilizer)	BDS 217: 2011 (2 <sup>nd</sup> Revision)
84.	Ribbons, Type writer	BDS 236:1998 (1 <sup>st</sup> Revision) Reaffirmed 2006
85.	Laundry Soap Powder	BDS 329:1991 (1 <sup>st</sup> Revision) Reaffirmed 2006
86.	Pencils	BDS 330:1993 (1 <sup>st</sup> Revision) Amendment 1:2006
87.	Sole Leather (Vegetable Tanned )	BDS 340: 2012 (2 <sup>nd</sup> Revision)
88.	Internal combustion engine crankcase oils	BDS 343:2012 (1 <sup>st</sup> Revision)



	(diesel and gasoline)	
89.	High Speed Diesel	BDS BDS 344:2016 (2 <sup>nd</sup> Revision)
90.	Unleaded Motor Gasoline-Premium	BDS 346:2010 (4 <sup>th</sup> Revision)
91.	Unleaded Motor Gasoline-Regular	BDS 347: 2010 (4 <sup>th</sup> Revision)
92.	Ready Mixed Paint, brushing, finishing semi gloss for general purpose.	BDS 402:1989 (1 <sup>st</sup> Revision) Amendment 1,2:2007
93.	Writing and Printing Papers	BDS 405: 2012 (2 <sup>nd</sup> Revision)
94.	Carbon Paper for type writer	BDS 411:1989 (1 <sup>st</sup> Revision) Amendment 1: 2006
95.	Ceramic Tableware	BDS 485:2000 (2 <sup>nd</sup> Revision) Amendment 1,2,3:2006
96.	Newsprint	BDS 845:2012 (2 <sup>nd</sup> Revision)
97.	Shoe Polish, Paste	BDS 1006:1981 Amend 1:2006
98.	Stencil Paper	BDS 1030:1998 (1 <sup>st</sup> Revision) Amendment 1:2006
99.	Tooth Paste	BDS 1216: 2012 (2 <sup>nd</sup> Revision)
100.	Shaving Cream	BDS 1241:2017 (1 <sup>st</sup> Revision)
101.	Shampoo surfactant based	BDS 1269:2014 (2 <sup>nd</sup> Revision)
102.	Skin Powders	BDS 1337:2015 (1 <sup>st</sup> Revision)
103.	Hair Oils	BDS BDS 1339:1991, Amendment 1: 2006
104.	Tooth Powder	BDS 1370:2017 (1 <sup>st</sup> Revision)
105.	Skin Cream	BDS 1382: 2015 (2 <sup>nd</sup> Revision)
106.	Ball Point Pens	BDS 1384:2002 (1 <sup>st</sup> Revision)
107.	Lipstick	BDS 1424:1993, Amend 1,2 :2006
108.	Tableware Made of Melamine moulding compound	BDS 1425:2009 (1 <sup>st</sup> Revision)
109.	Synthetic Detergent Powder	BDS 1445:2003 (1 <sup>st</sup> Revision)
110.	After Shave Lotion	BDS 1524:2006 (1 <sup>st</sup> Revision)
111.	Cement Paints	BDS 1706:2015 (1 <sup>st</sup> Revision)
112.	Baby toilet soap	BDS 1798:2008
113.	Tableware Made of Urea Moulding Compound	BDS 1825:2011 (1 <sup>st</sup> Revision)

### C. Engineering Products (15 items):

Sl.No.	Name of the products	Standards No.
114.	Common Building Clay Bricks	BDS 208:2009 (3 <sup>rd</sup> Revision)
115.	Safety Razor Blades	BDS 219:2002
116.	Portable Fire Extinguisher	BDS 825:1991(1 <sup>st</sup> Revision) Reaffirmed:2007
117.	Bi-cycle Rim	BDS 986:2006 (1 <sup>st</sup> Revision)
118.	Mild Steel Pipe and G.I. Pipe	BDS 1031:2006 (1 <sup>st</sup> Revision)
119.	G P Sheet (with Corrugation)	BDS 1122:1987, Reaffirmed 2007
120.	Protective Helmets for Scooter & Motor Cycle Riders	BDS 1136:1986, Reaffirmed 2007
121.	Sanitary ware appliances	BDS 1162:2014 (3 <sup>rd</sup> Revision)
122.	Gas Mantles	BDS 1197:1988, Reaffirmed 2007
123.	Pipes and fittings made of unplasticized polyvinyl chloride (PVC-U) used for potable water supply.	BDS 1878:2015
124.	Aluminum and Aluminum alloys-Extruded profiles	BDS 1879: 2014
125.	Steel for the Re-enforcement of Concrete (Part-1 and Part-2)	BDS ISO 6935-1:2006 BDS ISO 6935-2:2006
126.	Ceramic Tiles- Definitions, classifications characteristics & marking	BDS ISO 13006:2015
127.	Cement- Part :1 Composition, Specifications and Conformity criteria for common Cement	BDS EN 197-1:2003, Reaffirmed 2010

128.	Bitumen and Bituminous Binders-Specification for Paving Grade Bitumen	BDS EN 12591:2009
	Bitumen and Bituminous Binders-Framework for specifying Cationic Bituminous Emulsions	BDS EN 13808:2009

#### **D. Jute and Textile Products (11 items):**

Sl. No	Name of the products	Standards No.
129.	Poplin Fabric	BDS 32:2011 (3 <sup>rd</sup> Revision)
130.	Cotton Sewing Thread	BDS 33:1989 (1 <sup>st</sup> Revision) Reaffirmed 2005
131.	Cotton Canvas	BDS 319:2005 (3 <sup>rd</sup> Revision)
132.	Umbrella cloth	BDS 1125:2005 (1 <sup>st</sup> Revision)
133.	Polyester Blend Shirting (Market varieties)	BDS 1148:2011 (2 <sup>nd</sup> Revision)
134.	Polyester blend Suiting	BDS 1175:2011 (2 <sup>nd</sup> Revision)
135.	Rubber Flat Transmission Belting of Textile Construction for general uses	BDS 1199:2005 (1 <sup>st</sup> Revision)
136.	Rubber conveyor and elevator belting of ply construction. Part-1 for general use.	BDS 1200 (Part-1):2005, (1 <sup>st</sup> Revision)
137.	Industrial Sewing Threads made wholly or partly from synthetic fibres	BDS 1221:2011 (3 <sup>rd</sup> Revision)
138.	Textiles-Colour Fastness Ratings-Specification	BDS 1758:2006
139.	Textiles – Tests for Colour Fastness- Part E11: Colour Fastness to Steaming	BDS ISO 105- E11:2004

#### **E. Electrical and Electronics Products (27 items):**

Sl. No	Name of the products	Standards No.
140.	Tungsten filament lamps for domestic and similar general lighting purposes – Performance requirements	BDS 17:2006 (3 <sup>rd</sup> revision)
141.	Ceiling roses	BDS 116:2006 (2 <sup>nd</sup> revision)
142.	Lead acid starter batteries: (a) Part-1 General requirements and methods of test (b) Part-2 Dimensions of batteries and dimension and marking of terminals (c) Part-3 Dimension of batteries for heavy commercial vehicles	BDS 206 (Part-1):2002 (2 <sup>nd</sup> revision)  BDS 206 (Part-2):2002 (2 <sup>nd</sup> revision)  BDS 206 (Part-3):2002 (2 <sup>nd</sup> revision)
143.	Performance and construction of electric circulating fans and regulators (Ceiling and Deck-head fans, Pedestal fans and Table/Cabin fans with in-built regulators)	BDS 818: 1998 (1 <sup>st</sup> revision) Amendment 1:2006
144.	Insulated flexible cords: (a) Part-1 General requirements (b) Part-2 Requirements for rubber insulated flexible cords (c) Part-3 Requirements for PVC insulated flexible cords (d) Part-4 Flexible cords insulated with varnished glass fibre (e) Part-5 PVC insulated extensible leads (f) Part-6 Methods of test	BDS 899 (Part-1):2000 (1 <sup>st</sup> revision) BDS 899 (Part-2):2001 (1 <sup>st</sup> revision)  BDS 899 (Part-3):2001 (1 <sup>st</sup> revision) Amendment 1:2009 BDS 899 (Part-4):2001 (1 <sup>st</sup> revision)  BDS 899 (Part-5):2001 (1 <sup>st</sup> revision) BDS 899 (Part-6):2001 (1 <sup>st</sup> revision)
145.	PVC insulated cables (non armoured for electric power and lighting)	BDS 900:2010 (2 <sup>nd</sup> revision)
146.	Winding Wires: (a) Part 1 Enameled round copper winding wires (b) Part-2 Enameled rectangular copper winding (c) Part-3 Enameled round aluminium winding	BDS 1034 (Part-1):2006, (1 <sup>st</sup> revision) BDS 1034 (Part-2):2006, (1 <sup>st</sup> revision) BDS 1034 (Part-3):2006, (1 <sup>st</sup> revision)

	(d) Part-4 Enameled rectangular aluminium (e) Part-5 Test method	BDS 1034 (Part-4):2006, (1 <sup>st</sup> revision) BDS 1034 (Part-5):2006, (1 <sup>st</sup> revision)
147.	Bare aluminium and aluminium alloy conductors for overhead power transmission	BDS 1036:2006
148.	Aluminium conductors steel re-inforced for overhead power transmission	BDS 1037:2003 (1 <sup>st</sup> revision)
149.	Three-phase induction motors	BDS 1139:1986, Amendment 1:2006
150.	Electronic type fan regulators	BDS 1323:1991, Amendment 1:2006
151.	Cut-out switches (Main switches)	BDS 1395:1993, Reaffirmed 2005
152.	Porcelain insulator for overhead power lines with a nominal voltage up to and including 1000 V	BDS 1543:2006 (1 <sup>st</sup> revision)
153.	Self-ballasted lamps for general lighting services –performance requirements	BDS 1734:2003
154.	Energy efficiency rating for self-ballasted lamps (integral type compact florescent lamps)	BDS 1761:2013 (1 <sup>st</sup> revision)
155	Double-capped fluorescent lamps – Performance requirements	BDS IEC 60081:2006
156	Primary batteries: (a) Part-1 General (b) Part-2 Physical and electrical specification (c) Part-3 Watch batteries (d) Part 4 Safety of lithium batteries (e) Part-5 Safety of Batteries with aquas	BDS IEC 60086 (Part 1):2005 BDS IEC 60086 (Part 2):2005 BDS IEC 60086 (Part 3):2005 BDS IEC 60086 (Part 4):2005 BDS IEC 60086 (Part 5):2005
157.	Electric irons for household or similar use – Methods for measuring performance	BDS IEC 60311:2005
158.	Insulators for overhead lines with a nominal voltage over 1000 V (a) Part-1 Ceramic or glass insulator units for ac systems –Definitions, test methods and acceptance criteria (b) Part-2 Insulator strings and insulator sets for ac systems –Definition, test methods and acceptance criteria	BDS IEC 60383 (Part 1):2006  BDS IEC 60383 (Part 2):2006
159.	Power cables with extruded insulation and their accessories for rated voltage from 1 kV up to 30 kV (a) Part 1 Cables for rated voltage of 1 kV and 3 kV (b) Part-2 Cables for rated voltage from 6 kV up to 30 kV (c) Part-4 Test requirement of accessories for 6 kV up to 30 kV	BDS IEC 60502 (Part 1):2005  BDS IEC 60502 (Part 2):2005  BDS IEC 60502 (Part 4):2005
160	Switches for household and similar fixed electrical installation – Part 1: General requirements	BDS IEC 60669 (Part 1):2007
161.	Plugs and socket-outlets for household and similar purposes– Part1:General requirements  Part 2-1: Particular requirements for fused plugs  Part 2-2: Particular requirements for socket-outlets for appliances  Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations  Part 2-4: Particular requirements for Plugs and for SELV	BDS IEC 60884 (Part 1):2016  BDS IEC 60884 (Part 2-1):2016  BDS IEC 60884 (Part 2-2):2016  BDS IEC 60884 (Part 2-3):2016  BDS IEC 60884 (Part 2-4):2016

	<p>Part 2-5: Particular requirements for adaptors</p> <p>Part 2-6: Particular requirements for switched socket-outlets without interlock for fixed installation</p> <p>Part 2-7: Particular requirements for cord extension set</p>	<p>BDS IEC 60884 (Part 2-5):2016</p> <p>BDS IEC 60884 (Part 2-6):2016</p> <p>BDS IEC 60884 (Part 2-7):2016</p>
162.	Ballast for tubular fluorescent lamps – Performance requirements	BDS IEC 60921:2005
163.	AC supplied electronic ballasts for tubular fluorescent lamps – Performance requirements	BDS IEC 60929:2005
164.	Electricity metering equipment (ac) – Particular requirements – Part-11: Electromechanical meters for active energy (Class 0.5, 1 and 2)	BDS IEC 62053 (Part 11):2008
165.	Electricity metering equipment (ac) – Particular requirements – Part-21: Static meters for active energy (classes 1 and 2)	BDS IEC 62053 (Part 21):2013
166.	Self-ballasted LED lamps for general lighting services with supply voltage > 50 V – Performance requirements	BDS IEC 62612:2015

## List of Imported 55 Products brought under mandatory certification before customs clearance

### A. Food Products (23 Items):

Sl. No	Name of the products	Standards NO.
1	Milk Powders and Cream Powder	BDS CAC 207: 2008, Amendment 1;2009
2	Fruit Cordial	BDS 508:2006
3	Biscuit	BDS 383:2001
4	Sauce (Fruit & Vegetable)	BDS 512:2007
5	Lozenges	BDS 490:2015
6	Tomato Ketchup	BDS 530:2002
7	Jams (Fruit Preserves) Jelly and Marmalade	BDS CAC 79:2008 (296:2014)
8	Carbonated Beverages	BDS 1123:2013 (3 <sup>rd</sup> Revision)
9	Infant Formula and Formulas for Special Medical purposes intended for Infants	BDS CAC-72: 2008
10	Soybean Oil	BDS 909:1979, Amend 1:2000
11	Soft Drink Powder	BDS 1586:2007
12	Sugar	BDS CAC 212:2006
13	Instant Noodles	BDS 1552:2007
14	Fruit or vegetable Juice	BDS 513:2013 (3 <sup>rd</sup> Revision)
15	Edible Sun Flower Oil	BDS CAC 23: 2002
16	Chips/Crackers	BDS 1556:1997, Amend1:2004
17	Toffees	BDS 1000:2001
18	Honey	BDS CAC 12:2007
19	Processed Cereal based Foods for Infants and young children	BDS CAC 074: 2007
20	Dextrose monohydrate.	BDS CAC 8:2007
21	Liquid Glucose (Glucose syrup)	BDS CAC 9:2006
22	Mosquito coil	BDS 1089 :2007
23	Black tea definition and basic requirements	BDS ISO 3720:2008

### B. Chemical Products (14 items):

Sl. No	Name of the products	Standards No.
24	Coconut Oil	BDS 99:2007
25	Skin Creams	BDS 1382: 2015 (2 <sup>st</sup> Revision)
26	Tooth Paste	BDS 1216: 2012
27	Skin Powder	BDS 1337:2015 (1 <sup>st</sup> Revision)
28	Shampoo, Synthetic Detergent based	BDS 1269: 2014 (2 <sup>nd</sup> Revision)
29	Lipstick	BDS 1424:1993, Amend 1,2 :2006
30	Toilet Soap	BDS 13:2006, Amend 1: 2008
31	After Shave Lotion	BDS 1524:2006
32	Ceramic Tableware	BDS 485:2000, Amend 1,2,3:2006
33	Hair oil	BDS 1339:1991 Amend 1,2:2006
34	Writing and Printing Papers	BDS 405:2012 (2 <sup>nd</sup> Revision)
35	Newsprint	BDS 845:2012 (2 <sup>nd</sup> Revision)
36	Pencil	BDS 330:1993 Amend 1:2006
37	Ball point pens	BDS 1384:2002 Reaffirmed 2007



**C. Textile Product (2) Items**

Sl. No	Name of the products	Standards NO.
38	Polyester Blend Suiting	BDS 1175:2011 (2 <sup>nd</sup> Revision)
39	Polyester Blend Shirting (Market Varieties)	BDS 1148:2011(2 <sup>nd</sup> Revision)

**D. Electrical & Electronic Products (10) Items**

Sl. No	Name of the products	Standards NO.
40	Primary Batteries:	
	a) Part-1 General	BDS IEC 60086 (Part-1):2005
	b) Part-2 Physical and Electrical Specification	BDS IEC 60086 (Part-2):2005
	c) Part-3 Watch Battery	BDS IEC 60086 (Part-3):2005
	d) Part -4 Safety of Lithium batteries	BDS IEC 60086 (Part-4):2005
	e) Part-5 Safety of Batteries with Aqueous Electrolyte	BDS IEC 60086 (Part-5):2005
41	Performance & Construction of Electric circulating Fans & Regulators (Ceiling & Deck head fans, pedestal fans & table/cabin fans with in-built regulators)	BDS 181 (818):1998, Amend 1: 2006
42	Switches for household and similar fixed electrical installation Part 1- General requirements	BDS IEC 60669-1:2007
43	Double- capped Fluorescent Lamps performance Requirements	BDS IEC 60081 :2006
44	Ballast for Fluorescent Lamps Performance Requirements	BDS IEC 60921:2005
45	Two-Pin Plugs & Socket-Outlets	BDS 102:1990, Reaffirmed 2005
46	Three-Pin Plugs & Socket-Outlets	BDS 115:1998, Reaffirmed 2005
47	Electronic Type Fan Regulators	BDS 1323:1991, Amend 1: 2006
48	Self-Ballasted Lamps for General Lighting Services-Performance Requirements	BDS 1734:2003
49	Lead acid starter batteries	
	a) Part-1 General requirements and methods of test	BDS 206 Part-1:2002
	b) Part -1 (2) Dimensions batteries and dimension and marking of terminal	BDS 206 Part 2:2002
	c) Part 3 Dimensions of batteries for heavy commercial vehicles	BDS 206 Part 3:2002

**E. Engineering Products (06) Items**

Sl. No	Name of the products	Standards No.
50	Cement -Part :1 Composition, Specifications and Conformity criteria for common Cement	BDS EN 197-1:2003
51	Sanitary ware appliances	BDS 1162:2006:(2014) (3 <sup>rd</sup> Revision)
52	G P Sheet (with Corrugation)	BDS 1122:1987Reaffirmed 2007
53	Ceramic Tiles- definitions, Classifications characteristics & marking	BDS ISO 13006: 2006
54	Portable fire extinguisher	BDS 825:1991 Reaffirmed 2007
55	Safety razor blades	BDS 219:2002