



MAPPING OF INDIAN STANDARDS TO SCHEMES/MISSIONS OF GOVERNMENT OF INDIA

MINISTRY OF TEXTILE

BUREAU OF INDIAN STANDARDS

Ministry of Consumer Affairs,
Food and Public Distribution
Government of India

भारतीय मानक ब्यूरो
उपभोक्ता मामले, खाद्य और
सार्वजनिक वितरण मंत्रालय
भारत सरकार





Foreword

BIS being the National Standards Body of India has the onus of leading the Standardization activities in the nation, BIS has taken up a monumental task of mapping of applicable Indian Standards to government schemes/missions run by various ministries. Extensive brainstorming exercise was done by officers of Standardization and Certification departments to map more than 3200 Indian Standards towards 75 government schemes/missions panning across 29 Ministries/Departments of Government of India.

Following key advantages are envisaged through this exercise:

- ☐ Products procured by Central/State Government Departments for implementation of schemes are of right quality and adhere to Indian Standards.
- ☐ Wherever there are certain processes/services involved, the executive departments follow right code of practices.
- ☐ In case of certain products/processes/services for which Indian Standards are not available; such gap areas are identified in timely manner and respective technical committees can take up the matter for formulation of standards on such areas.
- ☐ Standards and quality culture is imbibed in central/state government departments across all levels, as adherence to Indian Standards fosters a culture of quality and reliability within government departments.
- ☐ For future schemes/missions government departments can proactively get involved with BIS for providing the necessary assistance pertaining to standardization needs related to upcoming schemes/missions.
- ☐ This will assist Ministries in preparing Annual Work Programme for Standardization.

The Indian Standards for each scheme mission have been classified into two broad categories:

- ☐ Product Standards
- ☐ Other than Product Standards

For each of these broad categories we have further identified:

- ☐ Standards Available
- ☐ Standards Under Development
- ☐ Areas Identified for Standardization in Future

Furthermore, mandatory standards under Quality Control Order (QCO) have been marked in dark shades.

With the mapping exercise BIS aims to contribute further towards a more effective and efficient implementation of various schemes/missions run by government and to imbibe quality culture across all levels where these schemes are making an impact.

This booklet includes standards relevant to respective Ministry/Department and is a part of Schemes through Standards document available on BIS website. Complete Schemes through Standards document can be accessed through following link:

https://www.bis.gov.in/wp-content/uploads/2023/07/Mapping-of-Schemes_Missions-of-Government-of-India.pdf

The document is of evolutionary nature and same has been prepared as discussion document. BIS will keep on updating this document based on inputs received from Central/State Ministries and Departments.

Indian Standards are readily available for download on BIS website under “Know Your Standards” tab and can be accessed through link or QR code mentioned below:



https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/knowyourstandards/indian_standards/isdetails

Indian Standards can be searched by any of the following ways:

- a) By IS Number
- b) By Keyword/Standard Title



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Section 1: Standards Pertaining to Civil Works **and Related Electrical Works**

About this Section

This list contains standards on commonly used materials related to civil works and also includes standards related to construction materials and electrical installations. This list aims to help the reader to identify standards for common aspects of civil works.

PART A1: Product Standards related to Civil Works

Cement	
IS 269: 2015	Ordinary Portland Cement — Specification (<i>Sixth Revision</i>)
IS 16415:2015	Composite Cement — Specification
IS 1489 (Part 1):2015	Portland Pozzolana Cement — Specification: Part 1 Fly Ash Based
IS 1489 (Part 2):2015	Portland Pozzolana Cement — Specification: Part 2 Calcined Clay Based (<i>Fourth Revision</i>)
IS 3812 (Part 2):2013	High Alumina Cement for Structural Use — Specification (<i>First Revision</i>)
IS 455:2015	Portland Slag Cement — Specification (<i>Fifth Revision</i>)
IS 8042:2015	White Portland Cement — Specification (<i>Third Revision</i>)
IS 8041: 1990	Rapid Hardening Portland Cement — Specification (<i>Second Revision</i>)
IS 16714:2018	Ground Granulated Blast Furnace Slag for Use in Cement, Mortar and Concrete — Specification
Construction Materials	
IS 15658: 2021	Concrete Paving Blocks — Specification (<i>First Revision</i>)
IS 15778: 2007	Chlorinated Polyvinyl Chloride (CPVC) Pipes for Potable Hot and Cold Water Distribution Supplies — Specification
IS 383:2016	Coarse and Fine Aggregates for Concrete — Specification (<i>Third Revision</i>)
IS 2185 (Part 1):2005	Concrete Masonry Units — Specification: Part 1 Hollow and Solid Concrete Blocks (<i>Third Revision</i>)
IS 217: 2018	Cutback Bitumen — Specification (<i>Third Revision</i>)
IS 1786:2008	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement — Specification (<i>Fourth Revision</i>)
IS 7834 Part 1:1987	Injection Moulded PVC Socket Fittings with Solvent Cement Joints for Water Supplies: Part 1 General Requirements
IS 432 (Part 1):1982	Mild Steel and Medium Tensile Steel Bars and Hard-Drawn Steel Wire for Concrete Reinforcement: Part 1 Mild Steel and Medium Tensile Steel Bars
IS 432 (Part 2):1982	Mild Steel and Medium Tensile Steel Bars and Hard-Drawn Steel Wire for Concrete Reinforcement: Part 2 Hard-Drawn Steel Wire
IS 73: 2013	Paving Bitumen — Specification (<i>Fourth Revision</i>)

IS 458:2021	Precast Concrete Pipes (with and without Reinforcement)
IS 3812 (Part 1):2013	Pulverized Fuel Ash — Specification: Part 1 for use as Pozzolana in Cement, Cement Mortar and Concrete (<i>Third Revision</i>)
IS 3812 (Part 2):2013	Pulverized Fuel Ash — Specification: Part 2 for use as Admixture in Cement Mortar and Concrete (<i>Third Revision</i>)
IS 16720:2018	Pulverized Fuel Ash-Cement Bricks — Specification
IS 17079:2019	Rubber Modified Bitumen (Rmb) - Specification
IS 6603: 2001	Stainless Steel Bars and Flats — Specification
IS 2556 (Part 1) :2021	Vitreous China Sanitary Appliances — Specification: Part 1 General Requirements (<i>Fourth Revision</i>)
IS 14982: 2022	Anti-Stripping Agents for Bitumen Addition — Specification
IS 3117: 2004	Bitumen Emulsion for Roads and Allied Applications Anionic Type — Specification (<i>First Revision</i>)
IS 8887: 2018	Bitumen Emulsion for Roads Cationic Type — Specification (<i>Third Revision</i>)
IS 15883 (Part 1)	Construction Project Management
IS 15808: 2008	Multi - Grade Bitumen for Use in Pavement Construction — Specification
IS 15462: 2019	Polymer Modified Bitumen Pmb Specification (<i>First Revision</i>)
IS 17052: 2018	Rejuvenating Agents for Hot Mix Recycling of Bituminous Surfacing — Specification
IS 16651:2017	High Strength Deformed Stainless Steel Bars and Wires for Concrete Reinforcement — Specification
Housing, Building Construction, Building Components	
IS 14846: 2000	Sluice Valve for Water Works Purposes (50 to 1200 mm Size) — Specification
IS 15391:2012	Solid Panel Foam UPVC Door Shutters — Specification
IS 2365: 2018	Steel Wire Suspension Ropes for Lifts, Elevators and Hoists — Specification (<i>Second Revision</i>)
IS 17546:2021	Chlorinated Polyvinyl Chloride (CPVC) Fittings for Potable Hot and Cold Water Distribution Supplies — Specification
IS 8360: 2022	Fabricated Polyethylene Fittings for Water Supply — Specification (<i>First Revision</i>)
IS 2202 (Part 1): 2023	Wooden Flush Door Shutters Solid Core Type Specification Part 1 Plywood Face Panels (<i>Seventh Revision</i>)
IS 2202 (Part 2): 2022	Wooden Flush Door Shutters Solid Core Type Specification Part 2 Particle Board High Density Fiber Board Medium Density Fiber Board and Hardboard Face Panels (<i>Fourth Revision</i>)
IS 2556 (Part 3): 2004	Vitreous Sanitary Appliances (Vitreous China) — Specification — Part 3: Specific Requirements of Squatting Pans
IS 17650 (Part 1): 2021	Water Efficient Plumbing Products Requirements: Part 1 Sanitaryware

IS 17650 (Part 2): 2021	Water Efficient Plumbing Products Requirements: Part 2 Sanitary Fittings
Pipes	
IS 13592: 2013	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buildings Including Ventilation and Rainwater System
IS 12818: 2010	Unplasticized Polyvinyl Chloride (PVC - U) Screen and Casing Pipes for Bore/ Tubewells
IS 4984:2016	Polyethylene Pipes for Water Supply — Specification (<i>Fifth Revision</i>)
IS 15450:2022	Polyethylene-Aluminium Polyethylene Composite Pressure Pipes for Hot and Cold Water Supplies — Specification (<i>First Revision</i>)
IS 15801:2008	Polypropylene-Random Copolymer Pipes for Hot and Cold Water Supplies — Specification
IS 4985:2021	Unplasticized PVC Pipes for Potable Water Supplies — Specification (<i>Fourth Revision</i>)
IS 15328:2003	Unplasticized Non-Pressure Polyvinyl Chloride (PVC-U) Pipes for use in Underground Drainage and Sewerage Systems — Specification
Steel for Structural Use	
IS 277:2018	Galvanised Steel Sheets
IS 4923:2017	Hollow Steel Section for Structural Use
IS 2062: 2011	Hot Rolled Medium and High Tensile Structural Steel
IS 6911: 2017	Stainless Steel Plate, Sheet and Strip — Specification
IS 1161: 2014	Steel Tubes for Structural Purposes — Specification
Fittings	
IS 14735: 1999	Unplasticized Polyvinyl Chloride (UPVC) Injection Moulded Fittings for Soil and Waste Discharge System for Inside and Outside Buildings Including Ventilation and Rain Water System
IS 14885:2022	Polyethylene Pipes for the Supply of Gaseous Fuels — Specification (<i>First Revision</i>)
IS 9271:2004	Unplasticized Polyvinyl Chloride (UPVC) Single Wall Corrugated Pipes for Drainage — Specification (<i>First Revision</i>)
IS 1703:2000	Water Fittings — Copper Alloy Float Valves (Horizontal Plunger Type) — Specification (<i>Fourth Revision</i>)



PART A2: Other than Product Standards related to Civil Works

Construction Materials	
SP 7: 2016	National Building Code of India
IS 10262:2019	Concrete Mix Proportioning — Guidelines (<i>Second Revision</i>)
IS 2541: 1991	Preparation and use of Lime Concrete — Code of Practice
IS 456: 2000	Plain and Reinforced Concrete - Code of Practice (<i>Fourth Revision</i>)
IS 4926:2003	Ready-Mixed Concrete — Code of Practice (<i>Second Revision</i>)
IS 5817: 1992	Preparation and use of Lime-Pozzolana Mixture Concrete in Buildings and Roads — Code of Practice
Building Construction	
IS 11384: 2022	Composite Construction in Structural Steel and Concrete — Code of Practice (<i>First Revision</i>)
IS 15797:2008	Roof Top Rainwater Harvesting — Guidelines
IS 15912:2018	Structural Design Using Bamboo — Code of Practice (<i>First Revision</i>)
IS 15916:2020	Building Design and Erection Using Prefabricated Concrete — Code of Practice
IS 15917:2020	Building Design and Erection Using Mixed/Composite Construction — Code of Practice
IS 16231 (Part 1):2019	Use of Glass in Buildings — Code of Practice: Part 1 General Methodology for Selection (<i>First Revision</i>)
IS 16231 (Part 2):2019	Use of Glass in Buildings — Code of Practice: Part 2 Energy and Light (<i>First Revision</i>)
IS 16231 (Part 3):2019	Use of Glass in Buildings — Code of Practice: Part 3 Fire and Loading (<i>First Revision</i>)
IS 16231 (Part 4):2019	Use Of Glass in Buildings — Code of Practice: Part 4 Safety Related to Human Impact (<i>First Revision</i>)
Water Supply & Sanitation	
IS 1172: 1993	Code of Basic Requirements for Water Supply, Drainage and Sanitation
IS 14961:2001	Guidelines For Rainwater Harvesting in Hilly Areas by Roof Water Collection System
Pipes and Fittings	
IS 7634 (Part 2):2012	Plastics Pipes Selection, Handling, Storage and Installation for Potable Water Supplies — Code of Practice: Part 2 Laying and Jointing of Polyethylene (PE) Pipes (<i>First Revision</i>)
IS 7634 (Part 3):2003	Plastic Pipes Selection, Handling, Storage and Installation for Potable Water Supplies — Code of Practice: Part 3 Laying and Jointing of UPVC Pipes (<i>First Revision</i>)
SP 57: 1993	Handbook for Pipes and Fittings for Drinking Water Supply



Infrastructure & Safety	
IS 13935:2009	Seismic Evaluation, Repair and Strengthening of Masonry Buildings — Guidelines (<i>First Revision</i>)
IS 14496 (Part 1):2020	Preparation of Landslide Hazard Zonation Maps in Mountainous Terrains — Guidelines: Part 1 Meso-Zonation
IS 14496 (Part 2):1998	Preparation of Landslide Hazard Zonation Maps in Mountainous Terrains — Guidelines: Part 2 Macro-Zonation
IS 15988:2013	Seismic Evaluation and Strengthening of Existing Reinforced Concrete Buildings — Guidelines
IS 17162:2020	Preparation of Landslide Risk Assessment Maps in Mountainous Terrains — Guidelines



PART A3: Product Standards related to Electrical Installations in Civil Works

Switchgear	
IS 12640 (Part 1): 2016	Residual Current Operated Circuit Breakers without Integral Overcurrent Protection for Household and Similar Uses (RCCBs): Part 1 General Rules
IS/IEC 60898 (Part 1): 2015	Electrical Accessories - Circuit Breakers for Overcurrent Protection for Household and Similar Installations: Part 1 Circuit — Breakers for AC Operation
IS/ IEC 61008: 2010	Residual Current Operated Circuit Breakers Without Integral Over Current Protection
Energy Management	
IS 13779: 2020	AC Static Watthour Meters Class 1 And 2 — Specification
IS 16444 (Part 1): 2015	AC Static Direct Connected Watthour Smart Meter Class 1 and 2 — Specification
IS 16444 (Part 2): 2017	AC Static Transformer Operated Watthour and VAR - Hour Smart Meters, Class 0.2 S, 0.5 S and 1.0 S: Part 2 Specification Transformer Operated Smart Meters
IS 16476 (Part 1): 2017	Led Based Solar Lantern Part 1 — Specification
IS 16614 (Part 2): 2022	Double-Capped Led Linear Lamps Part 2 — Performance Specification
Electrical Appliances	
IS 1391 (Part 1): 2017	Room Air Conditioners — Specification: Part 1 Unitary Air Conditioners
IS 1391 (Part 2): 2018	Room Air Conditioners — Specification: Part 2 Split Air Conditioners
IS 19014: 2022	Household Electric Cooking Appliances — Performance Requirements of Electric Hobs
IS 2082 :2018	Stationary Storage Type Electric Water Heaters — Specification (<i>Fifth Revision</i>)
IS 374: 2019	Specification For Electric Ceiling Type Fans (<i>Third Revision</i>)
Power Systems	
IS 9537 (Part 1 to Part 6)	Conduits for Electrical Installations
IS 1180 (Part 1): 2014	Outdoor Type Oil Immersed Distribution Transformers Up to and Including 2 500 kVA, 33kV — Specification Part 1 Mineral Oil Immersed
IS 1180 (Part 3): 2021	Outdoor/Indoor Type Liquid Immersed Distribution Transformers up to and Including 2 500 kVA, 33 kV — Specification Part 3 Natural/Synthetic Organic Ester Liquid Immersed
IS 1293:2019	Plugs And Socket- Outlets of Rated Voltage up to and Including 250 Volts and Rated Current up to and Including 16 Amperes — Specification (<i>Fourth Revision</i>)
IS 3854: 1997	Switches for Domestic and Similar Purposes
IS 1554 (Part 1): 1988	Specification For PVC Insulated (Heavy Duty) Electric Cables: Part 1 for Working Voltages up to and including 1100 V (<i>Third Revision</i>)

IS 1554 (Part 2): 1988	Specification For PVC Insulated (Heavy Duty) Electric Cables: Part 2 For Working Voltages From 3.3 kV up to and Including 11 kV (<i>Second Revision</i>)
IS 694: 2010	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltages up to and including 1100 V
IS 7098 (Part 1): 1988	Specification for Cross-linked Polyethylene Insulated PVC Sheathed Cables: Part 1 for Working Voltages up to and Including 1100 Volts
IS/IEC 60947 Series	Low-Voltage Switchgear and Control Gear
IS 13703: 1993	Low Voltage Fuses for Voltage not Exceeding 1 000 V AC or 1500 V DC
IS 14772: 2000	Enclosures for Accessories for Household and Similar Fixed Electrical Installations
Luminaries	
IS 10322 (Part 5 / Sec 1): 2012	Luminaires Part 5 Particular Requirements Sec 1 Fixed General Purpose Luminaires
IS 16102 (Part 2): 2017	Self — Ballasted Led Lamps for General Lighting Services: Part 2 Performance Requirements (<i>First Revision</i>)
IS 16103 (Part 1): 2012	Led Modules for General Lighting: Part 1 Safety Requirements
IS 16103 (Part 2): 2012	Led Modules for General Lighting: Part 2 Performance Requirements
IS 16107 (Part 2/ Sec 2): 2017	Luminaries Performance Part 2 Particular Requirements Section 2 Led Street Lighting Luminaire



PART A4: *Other than Product Standards* related to Electrical Installations in Civil Works

Code of Practice	
SP 30: 2023	National Electrical Code of India
IS 732: 2019	Code of Practice for Wiring Installations
IS 1255: 1983	Code of Practice for Installation and Maintenance of Cables up to and Including 33kV Rating
IS 2440:1975	Guide For Daylighting of Buildings (<i>Second Revision</i>)
IS 3646(Part 1):1992	Code of Practice for Interior Illumination: Part 1 General Requirements and Recommendations for Working Interiors (<i>First Revision</i>)
IS 6060:1971	Code of Practice for Daylighting of Factory Buildings
IS 7942:1976	Code of Practice for Daylighting of Educational Buildings
IS 9457:2005	Safety Colours and Safety Signs-Code of Practice (<i>First Revision</i>)
IS 16103 (Part 1): 2012	LED Modules for General Lighting: Part 1 Safety Requirements
Power Systems	
IS 16205(Part 1): 2017	Conduit Systems for Cable Management — General Requirements
IS/ IEC 60364-5-52: 2009-10	Low Voltage Electrical Installations — Selection and Erection of Electrical Equipment — Wiring Systems
IS 12063:1987	Classification of Degree of Protection by Enclosures of Electrical Equipment



Section 2: Standards Related to Management Systems

About this Section

This section encompasses published Management System standards that are applicable across schemes. These standards provide a systematic framework for organizations to establish, implement, maintain, and continually improve their management systems.

IS/ISO 9001: 2015	Quality Management Systems — Requirements
IS/ISO 31000: 2018	Risk Management — Guidelines
IS 16010: 2012	Good Governance — Guidance
IS/ISO 10006: 2017	Quality Management Systems — Guidelines for Quality Management in Projects
IS/ISO 10018: 2020	Quality Management Guidance for People Engagement
IS/ISO 10015: 2019	Guidelines For Competence Management and People Development
IS/ISO 30408: 2016	Human Resource Management — Guidelines on Human Governance
IS/ISO 30409: 2016	Human Resource Management — Workforce Planning
IS/ISO/TR 30406: 2017	Human Resource Management — Sustainable Employability Management for Organizations
IS/ISO 32210: 2022	Sustainable Finance — Guidance on the Application of Sustainability Principles for Organizations in the Financial Sector
IS/ISO 10014: 2021	Quality Management Systems — Managing an Organization for Quality Results — Guidance for Realizing Financial and Economic Benefits
IS/ISO 9004: 2018	Quality Management — Quality of an Organization - Guidance to Achieve Sustained Success
IS/ISO 12812 (Part 1 to 5): 2017	Core Banking — Mobile Financial Services
IS/ISO/TR 30406: 2017	Human Resource Management — Sustainable Employability Management for Organizations
IS/ISO 21503:2022	Project, Programme and Portfolio Management — Guidance on Programme Management



Section 3: Mapping of Scheme/Missions

National Technical Textiles Mission

Ministry of Textile

About the Scheme/Mission

With a view to position the country as a global leader in Technical Textiles, National Technical Textiles Mission (NTTM) has been approved with a four-year implementation period from FY 2020-21 to 2023-24. Technical Textiles are futuristic and niche segment of textiles, which are used for various applications ranging from agriculture, roads, railway tracks, sportswear, health on one end to bullet proof jacket, fireproof jackets, high altitude combat gear and space applications on another end of spectrum. Technical textiles are textiles materials and products manufactured primarily for technical performance and functional properties rather than aesthetic characteristics.

Product Standards

Standards Published

Agro Textiles	
IS 17216 : 2019	Polyethylene Mulch Films for Agriculture and Horticulture — Specification
IS 15351 : 2015	Agro Textiles – Laminated High Density Polyethylene (HDPE) Woven Geomembrane for Water Proof Lining – Specification (<i>Second Revision</i>)
IS 15907 : 2010	Agro Textiles – High Density Polyethylene (HDPE) Woven Beds for Vermiculture – Specification
IS 16008 (Part 1) : 2016	Agro Textiles – Shade Nets for Agriculture and Horticulture Purposes – Specification Part 1 Shade Nets Made from Tape Yarns (<i>First Revision</i>)
IS 16008 (Part 2) : 2016	Agro Textiles – Shade Nets for Agriculture and Horticulture Purposes – Specification Part 2 Shade Nets Made from Mono Filament Yarns (<i>First Revision</i>)
IS 16089 : 2013	Jute Agro—Textile—Sapling Bags for Growth of Seedling/Sapling – Specification
IS 16190 : 2014	Agro Textiles – High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Irrigation Purpose – Specification
IS 16202 : 2014	Agro Textiles – Woven Ground Covers for Horticulture Application – Specification
IS 16390 : 2015	Agro Textiles – Nylon Knitted Seamless Gloves for Tobacco Harvesters – Specification
IS 16513 : 2016	Agro Textiles – Insect Nets for Agriculture and Horticulture Purposes – Specification
IS 16627 : 2017	Agro Textiles –High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System – Specification
IS 16718 : 2021	Textiles – Polypropylene Spun Bonded Non—Woven Crop Covers and Fruit Skirting Bags for Agricultural and Horticultural Applications – Specification (<i>First Revision</i>)
IS 17070 : 2019	Jute Agrotexiles for Growth of Plant and Suppression of Weeds – Specification



IS 17355 : 2020	Agro Textiles – Propylene Spun Bonded Non—Woven Mulch Mat for Agricultural and Horticultural Applications – Specification
IS 17356 : 2020	Agro Textiles – Windshield Nets for Agriculture and Horticulture Purposes – Specification
IS 17357 : 2020	Agro Textiles – Harvest Nets for Agriculture and Horticulture Purposes – Specification
IS 17358 (Part 1) : 2020	Agro Textiles – Fencing Nets for Agriculture and Horticulture Purposes – Specification Part 1 Fencing Nets Made from Extruded Polymer Mesh
IS 17358 (Part 2) : 2020	Agro Textiles – Fencing Nets for Agriculture and Horticulture Purposes – Specification Part 2 Fencing Nets Made from Mono Filament Yarns and Combination of Tape and Mono Filament Yarns
IS 17513 : 2020	Agro Textiles – Plant Support Nets for Agriculture and Horticulture Purposes – Specification
IS 17728 : 2021	Agro Textiles – High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube and Fittings for Use in Rain Irrigation System – Specification
IS 17729 : 2021	Agro Textiles Flexible Water Storage Tank for Agriculture and Horticulture Purposes – Specification
IS 17730 (Part 1) : 2021	Agro Textiles Hail Protection Nets for Agriculture and Horticulture Purposes – Specification Part 1 Warp Knitted Hail Protection Nets
IS 17730 (Part 2) : 2021	Agro Textiles Hail Protection Nets for Agriculture and Horticulture Purposes – Specification Part 2 Woven Hail Protection Nets
IS 17731 : 2021	Agro Textiles Laminated Woven Orchard Protection Covers – Specification
Automotive Vehicles	
IS 15140 : 2018	Automotive Vehicles — Safety Belt and Restraint Systems — Specification (<i>First Revision</i>)
Buildtech	
IS 12989 : 2016 ISO 5912 : 2011	Camping Tents (<i>Third Revision</i>)
IS 15566 : 2005	Textiles – Caravan Awnings – Functional Requirements and Test Methods
IS 16481 : 2022	Textiles – Synthetic Micro Fibres for Use in Cement Based Matrix – Specification (<i>First Revision</i>)
Carpet/Floor Covering	
IS 17478 : 2020	Textile Floor Covering – Wall to Wall Carpets Made of Polyamide Nylon Yarn – Specification
IS 17479 : 2020	Textile Floor Covering – Carpet Tiles Made of Polyamide Nylon Yarn – Specification
Cloth Tech	
IS 1923 : 2003	Textiles – Cotton Selvedge Tapes for Electrical Insulation Purposes – Specification (<i>Third Revision</i>)
IS 5351 : 2001	Textiles – Polyester Fibre Woven Tapes for Electrical Insulation Purposes – Specification (<i>Second Revision</i>)

IS 8894 : 2021	Textiles – Cotton Tapes for Slide Fasteners – Specification (<i>First Revision</i>)
Coir Textiles	
IS 8391 (Part 1) : 2019	Rubberized Coir Sheets for Cushioning – Specification Part 1 Curled (<i>Third Revision</i>)
IS 8391 (Part 2) : 2020	Rubberized Coir Sheets for Cushioning – Specification Part 2 Needle Felt (<i>Third Revision</i>)
IS 8391 (Part 3) : 2019	Rubberized Coir Sheets for Cushioning – Specification Part 3 Sandwiched (<i>Third Revision</i>)
IS 17734 : 2022	PVC Latex Tufted Coir Mats – Specification
IS 11420 (Part 19) : 2020	Specification for Coir Mats (<i>First Revision</i>)
IS 12503 (Part 16) : 2020	Coir – Matting Mourzouks and Carpets (<i>First Revision</i>)
Cotton Fibre	
IS 12171 : 2019	Cotton Bales – Specification (<i>Third Revision</i>)
Geotech	
IS 14715 (Part 1) : 2016	Jute Geotextiles Part 1 Strengthening of Sub—Grade in Roads – Specification (<i>Second Revision</i>)
IS 14715 (Part 2) : 2016	Jute Geotextiles Part 2 Control of Bank Erosion in Rivers and Waterways – Specification (<i>Second Revision</i>)
IS 15869 : 2020	Textiles – Open Weave Coir Bhoovastra – Specification (<i>First Revision</i>)
IS 15910 : 2010	Geosynthetics for Highways – Specification
IS 16090 : 2013	Geosynthetics – Geo—Textiles Used as Protection Or (Cushioning Materials) – Specification
IS 16352 : 2020	Geosynthetics – High Density Polyethylene HDPE Geomembranes for Lining – Specification (<i>First Revision</i>)
IS 16362 : 2020	Geosynthetics – Geotextiles Used in Subgrade Stabilization in Pavement Structures – Specification (<i>First Revision</i>)
IS 16391 : 2015	Geosynthetics – Geotextiles Used in Sub—Grade Separation in Pavement Structures – Specification
IS 16392 : 2015	Geosynthetics – Geotextiles for Permanent Erosion Control in Hard Armor Systems – Specification
IS 16393 : 2015	Geosynthetics – Geotextiles Used in Subsurface Drainage Application – Specification
IS 16653 : 2017	Geosynthetics – Needle Punched Nonwoven Geobags for Coastal and Waterways Protection – Specification
IS 16654 : 2017	Geosynthetics – Polypropylene Multifilament Woven Geobags for Coastal and Waterways Protection – Specification
IS 17371 : 2020	Geosynthetics – Geogrids for Flexible Pavements – Specification
IS 17372 : 2020	Geosynthetics – Polymeric Strip Geostrip Used as Soil Reinforcement in Retaining Structures – Specification

IS 17373 : 2020	Geosynthetics – Geogrids Used in Reinforced Soil Retaining Structures – Specification
IS 17374 : 2020	Geosynthetics – Reinforced HDPE Membrane for Effluents and Chemical Resistance Lining – Specification
IS 17483 (Part 1) : 2020	Geosynthetics – Geocells – Specification Part 1 Load Bearing Application
IS 17483 (Part 2) : 2020	Geosynthetics – Geocells – Specification Part 2 Slope Erosion Protection Application
IS 17880 : 2022	Geosynthetics – Polymer Gabions for Coastal and Waterways Protection – Specification
IS 15909 : 2020	Poly Vinyl Chloride (PVC) Geomembranes for Lining – Specification
Industrial Textiles	
IS 1719 : 2000	Industrial Textiles Pressed Wool Felts – Specification (<i>Fourth Revision</i>)
IS 4399 : 2023	Textiles – Nylon Fabrics for Industrial and Special Purposes – Specification (<i>First Revision</i>)
IS 7610 (Part 2) : 2023	Textiles – Machinery Fabrics Wool – Specification Part 2 Clearer Cloth (<i>First Revision</i>)
IS 7610 (Part 4) : 2023	Textiles – Machinery Fabrics Wool – Specification Part 4 Plaiding Cloth (<i>Second Revision</i>)
IS 7610 (Part 5) : 2023	Textiles – Machinery Fabrics Wool – Specification Part 5 Lapping Cloth (<i>First Revision</i>)
IS 9230 : 2023	Textiles – Cotton Chafer Fabrics – Specification (<i>First Revision</i>)
IS 11986 : 2003	Industrial Textiles – Cotton Backing Cloth for Abrasives – Specification (<i>First Revision</i>)
IS 13510 : 2000	Textiles – Duck Polyester Cotton Blended Rip—Stop – Specification (<i>First Revision</i>)
IS 15595 : 2005	Industrial Textiles – Bonded Fabrics for Air Filtration – Specification
IS 16126 : 2013	Textiles – Waterproof Tarpaulins Made from Woven Polyester Fabric – Specification
Man Made Fibre	
IS 17266 : 2019	Textiles – Viscose Staple Fibres – Specification
Medical Textiles	
IS 4605 : 2020	Crepe Bandage – Specification (<i>Second Revision</i>)
IS 4717 : 2020	Medical Textiles – Zinc Oxide Self—Adhesive Plaster – Specification (<i>Second Revision</i>)
IS 4738 : 2020	Medical Textiles – Bandage, Plaster of Paris – Specification (<i>Third Revision</i>)
IS 16111 : 2013	Elastic Bandage
IS 16289 : 2014	Medical Textiles – Surgical Face Masks – Specification
IS 16290 : 2014	Medical Textiles – Knitted Viscose Primary Dressings – Specification



IS 16291 : 2014	Medical Textiles – Paraffin Gauze Dressings – Specification
IS 16302 : 2020	Medical Textiles – Orthopedic Stockinet – Specification (<i>First Revision</i>)
IS 16303 : 2014	Medical Textiles – Cast Padding for Orthopaedic Plaster – Specification
IS 16466 : 2020	Medical Textiles – Povidone Iodine Ointment Based Knitted Dressing – Specification (<i>First Revision</i>)
IS 16467 : 2016	Medical Textiles – Graduated Medical Compression Stockings – Specification
IS 16468 : 2016	Medical Textiles – Absorbent Cotton (Sterile and Non—Sterile) – Specification
IS 16469 : 2016	Medical Textiles – Open Weave Bandages – Specification
IS 16470 : 2016	Medical Textiles – Elastic Surgical Adhesive Tapes – Specification
IS 16660 : 2017	Medical Textiles – Nonwoven Bandage Rolls – Specification
IS 16668 : 2017	Medical Textiles – Salicylic Acid Adhesive Plaster – Specification
IS 16669 : 2017	Medical Textiles – Elastic Adhesive Dressing – Specification
IS 16670 : 2017	Medical Textiles – Absorbent Cotton Ribbon Gauze – Specification
IS 16671 : 2020	Medical Textiles – Belladonna Adhesive Plaster – Specification (<i>First Revision</i>)
IS 16946 : 2018	Medical Textiles – Elasticated Tubular Bandages – Specification
IS 16948 : 2018	Medical Textile – Permeable Nonwoven Surgical Adhesive Tape – Specification
IS 16949 : 2018	Medical Textiles – Adhesive Extension Plaster – Specification
IS 16950 : 2018	Medical Textiles – X — Ray Detectable Absorbent Cotton Gauze – Specification
IS 17334 : 2019	Medical Textiles – Surgical Gowns and Surgical Drapes – Specification
IS 17348 : 2020	Medical Textiles – Adhesive Incise Drape – Specification
IS 17349 : 2020	Medical Textiles – Shoe Covers – Specification
IS 17350 : 2020	Medical Textiles – Abdominal Binder – Specification
IS 17351 : 2020	Medical Textiles – Dressing Shell Compressed – Specification
IS 17352 : 2020	Medical Textiles – Foam Dressing – Specification
IS 17353 : 2020	Medical Textiles – Pressure Garment – Specification
IS 17354 : 2020	Medical Textiles – Dental Bib Napkins – Specification
IS 17359 : 2020	Medical Textiles – Anti-Embolism Stocking for Post Op Use Upto Thigh Medium – Specification
IS 17423 : 2021	Medical Textiles – Bio-Protective Coveralls – Specification (<i>First Revision</i>)
IS 17506 : 2020	Medical Textiles – Hydrocolloid Dressing – Specification
IS 17507 : 2020	Medical Textiles – Cellulose Wadding – Specification
IS 17508 : 2020	Disposable Adult Incontinence Diaper – Specification



IS 17509 : 2021	Disposable Baby Diaper – Specification
IS 17514 : 2021	Reusable Sanitary Pad/ Sanitary Napkin/ Period Panties –Specification
IS 17528 : 2021	Medical Textiles – Bchlorhexidine Gauze Dressing – Specification
IS 17628 : 2021	Medical Textiles – Eye Pad – Specification
IS 17629 : 2021	Medical Textiles – Caps – Specification
IS 17630 : 2021	Medical Textiles — Bedsheet and Pillow Cover – Specification
IS 17786 : 2022	Medical Textiles – Underpad – Specification
IS 17787 : 2021	Medical Textiles – Nonwoven Wipes – Specification
IS 17788 : 2021	Medical Textiles – Nonwoven Fabric for Wipes – Specification
IS 19022 : 2023	Medical Textiles – Barrier Face Covering – Specification
Mobil Tech (Automobile Textiles)	
IS 13137 : 2003	Textiles – Tyre Cord Warp-Sheet Polyamide Dipped – Specification (<i>First Revision</i>)
IS 17757 : 2022	Textiles –Automotive Tufted Floor Covering – Specification
IS 17758 : 2022	Textiles –Automotive Non—Woven Carpet Mat – Specification
Packtech Textiles (HDPE/PP)	
IS 9755 : 2021	Textiles – High Density Polyethylene (HDPE) Polypropylene PP Woven Sacks for Packing Fertilizers
IS 11652 : 2017	Textiles – High Density Polyethylene (HDPE) Polypropylene PP Woven Sacks for Packaging of 50 Kg Cement – Specification (<i>Third Revision</i>)
IS 14252 : 2015	Textiles – High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sack for Filling Sand – Specification (<i>Second Revision</i>)
IS 14887 : 2014	Textiles – High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging of 50 Kg Food Grains – Specification (<i>First Revision</i>)
IS 14968 : 2015	Textiles – High Density Polyethylene (HDPE) Polypropylene PP Woven Sacks for Packing 50 Kg/ 25 Kg Sugar – Specification (<i>First Revision</i>)
IS 16187 : 2014	Textiles – High Density Polyethylene (HDPE) Polypropylene PP Leno Woven Sacks for Packaging and Storage of Fruits and Vegetables – Specification
IS 16208 : 2015	Textiles – High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging 10 Kg, 15 Kg, 20 Kg, 25 Kg and 30 Kg Foodgrains – Specification
IS 16703 : 2017	Textiles – High Density Polyethylene (HDPE) Polypropylene PP Woven Sacks for Packaging of 25 Kg Polymer Materials – Specification
IS 16709 : 2017	Textiles – Polypropylene PP Woven Laminated Block Bottom Valve Sacks for Packaging of 50 Kg Cement – Specification



IS 17279 : 2019	Textiles – Polypropylene PP Nonwoven Sacks for Packing Bulk Commodities – Specification
IS 17399 : 2020	Textiles – Polypropylene PP High Density Polyethylene HDPE Laminated Woven Sacks for Mail Sorting Storage Transport and Distribution – Specification
Packtech Textiles (Jute Products)	
IS 15138 : 2010	Textiles – Jute Bags for Packing 50 Kg Sugar – Specification (<i>First Revision</i>)
IS 16186 : 2014	Textiles – Light Weight Jute Sacking Bags for Packing 50 Kg Foodgrains – Specification
IS 1943: 1995	Textiles—A—Twill Jute Bags — Specification
IS 2566:1993	Textiles—B—Twill Jute Bags for Packing Foodgrains—Specification
IS 16372 : 2015	Textiles – Jute Bags for Packing Up to 30 Kg Foodgrains – Specification
IS 18163 : 2023	Textiles – Light Weight Jute Sacking Bags for Packing 35 Kg Groundnut withShell – Specification
IS 18162 : 2023	Textiles — Light Weight Jute Sacking Bags for Packing 50 Kg Pulses and Soyabean — Specification
IS 18161 : 2023	Textiles — Light Weight Jute Sacking Bags for Packing 50 Kg Mustard Seed, Niger Seed and Ragi — Specification
IS 12650 : 2018	Textiles – Jute Bags for Packing 50 Kg Foodgrains – Specification (<i>Third Revision</i>)
IS 9113 : 2012	Textiles –Jute Sacking – General Requirements (<i>Second Revision</i>)
IS 9685 : 2002	Textiles –Sand Bags – Specification (<i>First Revision</i>)
IS 3984 : 2002	Textiles – DW—Flour Bags – Specification (<i>First Revision</i>)
Polyester Yarn	
IS 17879 : 2022	Textiles — Polyester Textured Yarn — Specification
Protective Textiles	
IS 6994 (Part 1) : 2021 ISO 374—1 : 2016	Protection of Arms and Hands Part 1 Protective Gloves Against Dangerous Chemicals and Micro—Organisms –Terminology and Performance Requirements for Chemical Risks (<i>First Revision</i>)
IS 6994 (Part 5) : 2021 ISO 374—5 : 2016	Protection of Arms and Hands Part 5 Protective Gloves Against Dangerous Chemicals and Micro—Organisms – Terminology and Performance Requirements for Micro—Organisms Risks
IS 6994 (Part 6) : 2021 ISO 23388 : 2018	Protection of Arms and Hands Part 6 Protective Gloves Against Mechanical Risks
IS 6994 (Part 7) : 2021	Protection of Arms and Hands Part 7 Protective Gloves – General Requirements and Test Methods

IS 6994 (Part 8) : 2021 ISO 18889 : 2019	Protection of Arms and Hands Part 8 Protective Gloves for Pesticide Operators and Re—Entry Workers – Performance Requirements
IS 6994 (Part 9) : 2021	Protection of Arms and Hands Part 9 Protective Clothing – Gloves and Arm Guards Protecting Against Cuts and Stabs by Hand Knives— Chain—Mail Gloves and Arm Guards
IS 6994 (Part 10) : 2021	Protection of Arms and Hands Part 10 Protective Clothing – Gloves and Arm Guards Protecting Against Cuts and Stabs by Hand Knives — Gloves and Arm Guards Made of Material Other Than Chain Mail
IS 6994 (Part 12) : 2021 ISO 11393 — 4 : 2018	Protection of Arms and Hands Part 12 Protective Clothing for Users of Handheld Chainsaws – Performance Requirements and Test Methods for Protective Gloves
IS 15071 : 2002	Chemical Protective Clothing – Specification
IS 15321 : 2003	Molten Metal Splash Protective Hoods – Specification
IS 15741 : 2007	Textiles – Resistance to Ignition of Curtains and Drapes – Specification
IS 15742 : 2007	Textiles – Requirements for Clothing Made of Limited Flame Spread Materials and Material Assemblies Affording Protection Against Heat and Flame – Specification
IS 15748 : 2022 ISO 11612 : 2015	Protective Clothing – Clothing to Protect Against Heat and Flame – Minimum Performance Requirements (<i>First Revision</i>)
IS 15768 : 2008	Textiles – Resistance to Ignition of Upholstered Composites Used for Non—Domestic Furniture – Specification
IS 15809 : 2017	High Visibility Warning Clothes –Specification (<i>First Revision</i>)
IS 16655 : 2017 ISO 11611 : 2015	Textiles – Protective Clothing for Use in Welding and Allied Processes
IS 16725 : 2018	Textiles – Tactical 3 Points Sling Universal – Specification
IS 16726 : 2018	Textiles – Pouch for Ammunition and Grenades Made of Disruptive Pattern Nylon 6 6 – Specification
IS 16874 : 2018	Textiles – Protective Gloves for Firefighters – Specification
IS 16890 : 2018	Textiles – Protective Clothing for Firefighters – Specification
IS 17051 : 2018	Textiles – Bullet Resistant Jackets – Performance Requirements
IS 17286 : 2019	Textiles – Water—Proof Multipurpose Rain Poncho with Convertibility as Bivouac – Specification
IS 17291 : 2019	Textiles – Flame Retardant Jute Based Decorative and Cover Fabric for Temporary Structure – Specification
IS 17217 : 2019	Textiles Disruptive Pattern Camouflage Pattern Cloth for Jungle Operations Made of Nylon and Cotton Blended NYCO Material — Specification



Standards under Development

Agro Textiles
Agro Textiles Bird Protection Nets for Agriculture and Horticulture Purposes Specification Part 1 Knotted Bird Protection Nets
Agro Textiles Bird Protection Nets for Agriculture and Horticulture Purposes Specification Part 2 Knitted Bird Protection Nets
Agro Textiles Bird Protection Nets for Agriculture and Horticulture Purposes Specification Part 3 Extruded Bird Protection Nets
Geotech
Geosynthetics Prefabricated Vertical Drains for Quick Consolidation for Very Soft Plastic Soil — Specification
Medical Textiles
Textiles — Medical Respirator — Specification
Mobil Tech (Automobile Textiles)
Textiles Car Body Covers Specification
Packtech Textiles (HDPE/PP)
Textiles — Sandwich Extrusion Laminated Polypropylene PP Woven Sacks for Packaging Bulk Commodities — Specification
Protective Textiles
Textiles Workwear for Cement Workers Specification

Areas Identified for Standardization in Future

Proposed Subject
NA



Other than Product Standards

Standards Published

Broad Category
NA

Standards under Development

Broad Category
Geosynthetic Reinforced Soil Structures Code of Practice

Areas Identified for Standardization in Future

Textile Quality
Test Method for Measuring Triboelectric Nanogenerator Performance of Fabric Under Sliding Contact Separation Mode
Test Method for Measuring Performance of Fabric Based Piezoelectric Nanogenerator on Stretching Mode



Notes



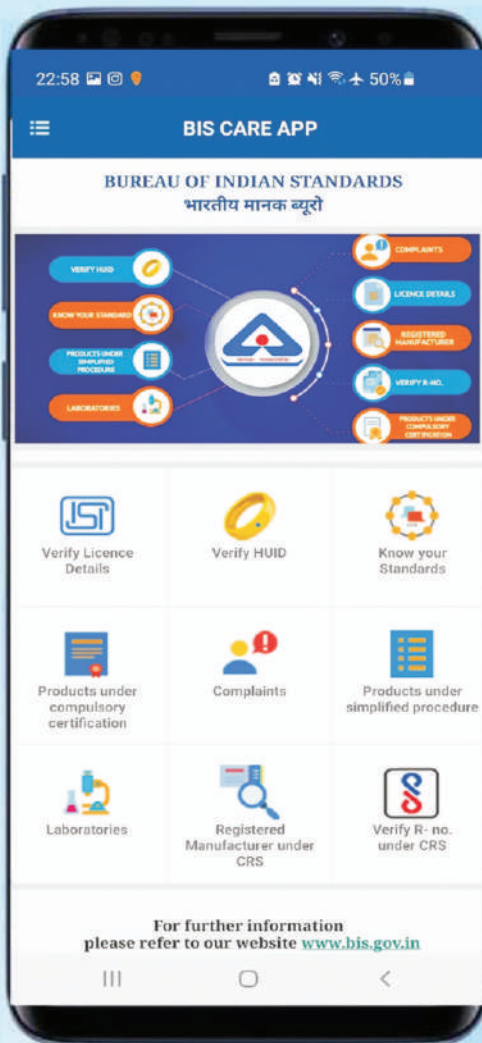


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