



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

MINISTRY OF HOME AFFAIRS

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



Table of Contents

Sl. No.	Details	Page No.
1.	Section – 1: Standards Pertaining to Civil Works and Related Electrical Works	05
	Part A1 Product Standards related to Civil Works	05
	Part A2 Other than Product Standards related to Civil Works	08
	Part A3 Product Standards related to Electrical Installations in Civil Works	10
	Part A4 Other than Product Standards related to Electrical Installations in Civil Works	12
2.	Section – 2: Standards Related to Management Systems	13
3.	Section – 3: Mapping of Scheme/Missions	14
	Ministry of Home Affairs	14
	Vibrant Village Programme	





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

Vibrant Village Programme

Ministry of Home Affairs

About the Scheme/Mission

The ‘Vibrant Villages Programme’ was launched by Union Home Minister and Minister of Cooperation, Shri Amit Shah, in Kibithoo, a border village in Arunachal Pradesh. The program, with a total budget of Rs. 4800 crore, aims to improve the quality of life in 2967 identified border villages in four states and one Union Territory. It focuses on comprehensive development, including road connectivity, electricity, water, healthcare, and tourism, with the goal of reversing outmigration and enhancing border security.

Product Standards

Standards Published

24/7 Electricity — Solar	
IS 14286 (Part 1) : 2019 IEC 61215-1 : 2016	Terrestrial Photovoltaic PV Modules — Design Qualification and Type Approval Part 1 Test Requirements (<i>Second Revision</i>)
IS 14286 (Part 1/Sec 1) : 2019 IEC 61215-1-1 : 2016	Terrestrial Photovoltaic PV Modules — Design Qualification and Type Approval Part 1 Test Requirements Sec 1 Special Requirements for Testing of Crystalline Silicon Photovoltaic PV Modules (<i>Second Revision</i>)
IS 14286 (Part 1/Sec 2) : 2019 IEC 61215-1-2 : 2016	Terrestrial Photovoltaic PV Modules — Design Qualification and Type Approval Part 1 Test Requirements Sec 2 Special Requirements for Testing of Thin — Film Cadmium Telluride Cdte Based Photovoltaic PV Modules (<i>Second Revision</i>)
IS 14286 (Part 1/Sec 3) : 2019 IEC 61215-1-3 : 2016	Terrestrial Photovoltaic PV Modules — Design Qualification and Type Approval Part 1 Test Requirements Sec 3 Special Requirements for Testing of Thin — Film Amorphous Silicon Based Photovoltaic PV Modules (<i>Second Revision</i>)
IS 14286 (Part 1/Sec 4) : 2019 IEC 61215-1-4 : 2016	Terrestrial Photovoltaic PV Modules — Design Qualification and Type Approval Part 1 Test Requirements Sec 4 Special Requirements for Testing of Thin — Film Cu in Ga S Se 2 Based Photovoltaic PV Modules (<i>Second Revision</i>)
IS 14286 (Part 2) : 2019 IEC 61215 -2 : 2016	Terrestrial Photovoltaic PV Modules — Design Qualification and Type Approval Part 2 Test Procedures (<i>Second Revision</i>)
IS 14286 : 2010 IEC 61215 : 2005	Crystalline Silicon Terrestrial Photovoltaic Pv Modules — Design Qualification and Type Approval (<i>Second Revision</i>)
24/7 Electricity — Wind	
IS/IEC 61400-2 : 2013	Wind Turbines Part 2 Small Wind Turbines
All weather road	
IS/ISO 16039 : 2004	Road Construction and Maintenance Equipment — Slipform Pavers — Definitions and Commercial Specifications
IS/ISO 15878 : 2008	Road Construction and Maintenance Equipment — Asphalt Pavers — Terminology and Commercial Specifications



IS 73 : 2013	Paving Bitumen — Specification
IS 217 : 2018	Cutback Bitumen — Specification
IS 3117 : 2004	Bitumen Emulsion for Roads and Allied Applications Anionic Type — Specification
IS 8887 : 2018	Bitumen Emulsion for Roads Cationic Type — Specification
IS 14982 : 2022	Anti—Stripping Agents for Bitumen Addition — Specification
IS 15462 : 2019	Polymer Modified Bitumen Pmb Specification
IS 15808 : 2008	Multi — Grade Bitumen for Use in Pavement Construction — Specification
IS 17016 : 2018	Cationic Modified Bitumen Emulsion — Specification
IS 17079 : 2019	Rubber Modified Bitumen Rmb Specification
for more Product Standards Pertaining to Civil Works, please refer Section 2 — Part A1	
Animal Husbandry	
IS 2052 : 2023	Compounded Feeds for Cattle — Specification
Clean Energy	
IS 17018 : Part 1 : 2022	Solar Photovoltaic Water Pumping Systems — Specification Part 1 Centrifugal Pumps
IS 17941 : 2022	Handpump Cum Solar Pumping System—Specifications
IS 13429 : Part 1 : 2020	Solar Cooker — Box Type — Specification Part 1 Requirements (<i>Second Revision</i>)
Mobile and internet connectivity	
IS 1678:1998	Prestressed Concrete Poles for Overhead Power, Traction and Telecommunication Lines — Specification (<i>Second Revision</i>)
IS 785:1998	Reinforced Concrete Poles for Overhead Power and Telecommunication Lines — Specification (<i>Second Revision</i>)
Waste Management	
IS 16556 : 2016	Municipal Solid Waste Compost, Manure Grade — Specification
Water supply & Sanitation	
IS 10124 (Part 1 to 13): 2009	Fabricated Pvc—U Fittings for Potable Water Supplies — Specification
IS 1879 : 2010	Malleable Cast Iron Pipe Fittings — Specification
IS 1239 (Part 1) : 2004	Steel Tubes, Tubulars and Other Wrought Steel Fittings — Part 1 : Steel Tubes
IS 1239 (Part 2) : 2011	Steel Tubes, Tubulars and Other Steel Fittings Part 2 Steel Pipe Fittings
IS 12234: 2021	Plastic Equilibrium Float Valves for Cold Water Services — Specification (<i>First Revision</i>)
IS 12701:1996	Rotational Moulded Polyethylene Water Storage Tanks — Specification (<i>First Revision</i>)



IS 12818: 2010	Installation of Glassfibre Reinforced Plastic (Grp) Piping System — Code of Practice
IS 14845: 2000	Resilient Seated Cast Iron Air Relief Valves for Water Works Purposes — Specification
IS 9338: 2013	Cast Iron/S.G. Iron/Cast Steel Screw—Down Stop Valves for Water Works Purposes — Specification (<i>Second Revision</i>)
IS 8931: 2021	Copper Alloy Single Taps, Combination Tap Assemblies, Stop Valves and Single Lever Mixers for Water Services — Specification (<i>Second Revision</i>)
IS 14399 (Parts 1 & 2): 1996	Hot Press Moulded Thermosetting Glass Fibre Reinforced Polyester Resin (Grp) Sectional Water Storage Tanks: Part 1 Specification for Panels Part 2 Guidelines for Assembly, Installation and Testing
IS 8008: 2022	Injection Moulded/Machined Polyethylene Fittings for Water Supply — Specification (<i>Second Revision</i>)
IS 16647: 2017	Oriented Unplasticized Polyvinyl Chloride (Pvc—O) Pipes for Water Supply — Specification
IS 9763: 2000	Plastics Bib Taps, Pillar Taps, Angle Valves and Stop Valves for Hot and Cold Water Services — Specification (<i>Second Revision</i>)
IS 7834 (Part 1 to 8):1987	Specification for Injection Moulded Pvc Socket Fittings With Solvent Cement Joints for Water Supplies (<i>First Revision</i>)
IS 5312 (Part 1): 2004	Swing Check Type Reflux (Non—Return) Valves for Water Works Purposes — Specification: Part 1 Single Door Pattern (<i>Second Revision</i>)
IS 5312 (Part 2): 2013	Swing Check Type Reflux (Non—Return) Valves for Water Works Purpose — Specification: Part 2 Multi—Door Pattern
for more Product Standards Pertaining to Civil Works, Please refer Section 2 — Part A1	

Standards under Development

Water Supply & Sanitation
Draft Indian Standard Sand and gravel for use as filtration medium — Specification
Draft Indian Standard Underdrainage system of rapid sand gravity filtration equipment — Requirements [first revision of IS 8419 (Part 2)]
Draft Indian Standard Unplasticized polyvinyl chloride (PVC—U) pipes (schedule 40, 80 and 120) for distribution of pressurized liquids — Specification

Areas Identified for Standardization in Future

Proposed Subject
NA



Other than Product Standards

Standards Published

All weather road	
IS 16777 : 2019	Laying of Paver Blocks — Code of Practice
Animal Husbandry	
IS 11799 : 2005	Recommendations for Cattle Housing for A Rural Milk Producer
Clean Energy	
IS 9478 : 2023	Design, Construction, Installation and Operation of Biogas (Biomethane) Plant— Code of Practice
Code of Practice	
IS 15930 : Part 1 to Part 8	Requirements for Good Agricultural Practices — IndiaGAP
Implementation of any project	
IS/ISO 10006 : 2017	Quality Management Systems — Guidelines for Quality Management in Projects
ISO 21503: 2022	Project, Programme and Portfolio Management — Guidance On Programme Management
Infrastructure & safety	
IS/ISO 22328 : Part 1 : 2020	Security and Resilience—Emergency Management — Part 1 General Guidelines for The Implementation of Community Based Disaster Early Warning System
IS 14680:1999	Landslide Control — Guidelines
IS 1893 (Part 1): 2016	Criteria for Earthquake Resistant Design of Structures: Part 1 General Provisions and Buildings (<i>Sixth Revision</i>)
IS 13920: 2016	Ductile Design and Detailing of Reinforced Concrete Structures Subjected To Seismic forces — Code of Practice (<i>First Revision</i>)
IS 17163: 2020	Site Specific Investigation and Stability Analysis of Landslides — Guidelines
IS 14804: 2000	Siting Design and Selection of Materials for Residential Buildings in Hilly Areas — Guidelines
IS 14458 (Parts 1—7)	Retaining Wall for Hill Area — Guidelines (Parts 1 To 7)
IS 62305 Part 1 to Part 4	Protection Against Lightning
for more Standards other than Product Standards pertaining to Civil Works, please refer Section 2— Part A2	
Management Systems	
IS 16557 : 2016	Solid Waste Management — Segregation, Collection and Utilization At Household/Community Level — Guidelines
Project Management	
ISO 21502: 2020	Project, Programme and Portfolio Management — Guidance On Project Management



Water Supply & Sanitation	
SP 35 (S&T):1987	Handbook On Water Supply and Drainage With Special Emphasis On Plumbing
for more Standards other than Product Standards pertaining to Civil Works, please refer Section 2— Part A2	

Standards under Development

Broad Category
NA

Areas Identified for Standardization in Future

Proposed Subject
NA



Notes





Notes



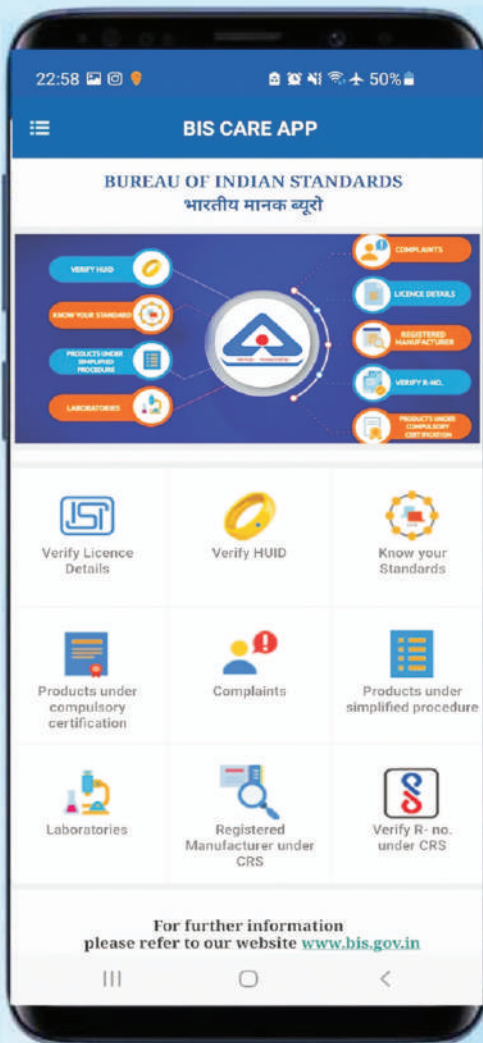


BIS CARE APP

A tool for Consumer Empowerment

Main features of the App

- Check the authenticity of the product with Standard mark by using 'Verify Licence Details'.
- Check the authenticity of Hallmarked Jewellery items with HUID number by using 'verify HUID'.
- Select 'Know your Standards' for information on any Indian Standard, licenses against it and laboratories for this product.
- Check the authenticity of electronic products with R-number by using 'Verify R-number' under CRS.
- Register complaints regarding quality of product or misuse of mark by using 'Complaints'.



Download **BIS CARE APP**
From Play Store/Apple Store



Bureau of Indian Standards
www.bis.gov.in

76 years of serving the Nation



STANDARDS COORDINATION AND MONITORING DEPARTMENT

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002

Email: sppd@bis.gov.in

Phone No.: 011-23221535

Download **BIS Care app**



www.bis.gov.in

www.manakonline.in

Indigenous Indian Standards can be downloaded free of cost by visiting the URL: <https://standardsbis.bsbedge.com>

/ @IndianStandards

/ Bureau of Indian Standards



Scan this QR Code to download e-book