

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### CED 2 : Cement And Concrete

**Scope:** STANDARDIZATION IN THE FIELD OF ALL TYPES OF CEMENT, POZZOLANA, TESTING SAND, CONCRETE, AGGREGATES, INSTRUMENTS FOR CEMENT AND CONCRETE TESTING, CEMENT PLANT MACHINERY AND FERROCEMENT.

**Liaison:** **ISO TC-71 (P): Concrete, reinforced concrete and pre-stressed concrete** **ISO TC-71 (P): Concrete materials terminology** **ISO TC-71 SC-1 (P): Test methods for concrete** **ISO TC-71 SC-1 (P): Test methods for aggregates** **ISO TC-71 SC-3 (P): Concrete production and execution of concrete structures** **ISO TC-71 SC-3 (P): Recycled aggregates for concrete** **ISO TC-71 SC-4 (P): Performance requirements for structural concrete** **ISO TC-71 SC-4 (P): Performance requirements for design standards on structural concrete** **ISO TC-71 SC-5 (P): Simplified design standard for concrete structures** **ISO TC-71 SC-6 (P): Non-traditional reinforcing materials for concrete structures** **ISO TC-71 SC-6 (P): FRP material properties** **ISO TC-71 SC-7 (P): Maintenance and repair of concrete structures** **ISO TC-71 SC-8 (P): Environmental management for concrete and concrete structures** **ISO TC-74 (P): Cement and lime** **ISO TC-71 (P): CONCRETE, REINFORCED CONCRETE AND PRESTRESSED CONCRETE**

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10070:1982 <i>Reviewed In : 2023</i>	Specification for machine for Abrasion testing of Coarse Aggregates	June, 2023	-	Indigenous
2	IS 10078:1982 <i>Reviewed In : 2023</i>	Specification for Jolting apparatus used for testing Cement	June, 2023	-	Indigenous
3	IS 10079:1982 <i>Reviewed In : 2023</i>	Specification for Cylindrical Metal measures for use in tests of Aggregates and Concrete	June, 2023	-	Indigenous
4	IS 10080:1982 <i>Reviewed In : 2023</i>	Specification for Vibration Machine	June, 2023	6	Indigenous
5	IS 10086:2021 <i>Reviewed In : 2026</i>	Moulds for Use in Tests of Cement, Concrete and Pozzolana (First Revision)	March, 2026	1	Indigenous
6	IS 10262:2019 <i>Reviewed In : 2023</i>	Concrete Mix Proportioning — Guidelines ( Second Revision )	November, 2023	-	Indigenous
7	IS 10510:1983 <i>Reviewed In : 2023</i>	Specification for Vee - Bee Consistometer	June, 2023	-	Indigenous
8	IS 10850:1984 <i>Reviewed In : 2023</i>	Specification for apparatus for Measurement of Water Retentivity of Masonry Cement	June, 2023	-	Indigenous
9	IS 10890:1984 <i>Reviewed In : 2023</i>	Specification for Planetary Mixer used in tests of Cement and	June, 2023	-	Indigenous

		Pozzolana			
10	IS 11262:1985 Reviewed In : 2023	Specification for Calorimeter for Determination of Heat of Hydration of Hydraulic Cement	June, 2023	-	Indigenous
11	IS 11263:1985 Reviewed In : 2023	Specification for Cylinder Measures for Determination of Air Content of Hydraulic Cement Mortar	June, 2023	-	Indigenous
12	IS 11578:1986 Reviewed In : 2021 Reaffirmed but not taken up for revision	Method for determination of specific surface area of powders and porous particles using low temperature gas adsorption techniques	April, 2021	-	Indigenous
13	IS 1199:1959 Reviewed In : 2023 ISO 1920	Methods of sampling and analysis of concrete	June, 2023	-	Not Equivalent
14	IS 1199 (Part 1):2018  Reviewed In : 2023 Testing of concrete	Fresh Concrete - Methods of Sampling, Testing and Analysis Part 1 Sampling of Fresh Concrete ( First Revision )	November, 2023	-	Modified/Technically Equivalent
15	IS 1199 (Part 2):2018  Reviewed In : 2023 Testing of concrete	Fresh Concrete - Methods of Sampling, Testing and Analysis: Part 2 Determination of Consistency of Fresh Concrete ( First Revision )	November, 2023	-	Modified/Technically Equivalent
16	IS 1199 (Part 3):2018  Reviewed In : 2023 ISO 1920-2:2005 Tes	Fresh Concrete - Methods of Sampling, Testing and Analysis: Part 3 Determination of Density of Fresh Concrete ( First Revision )	November, 2023	-	Modified/Technically Equivalent
17	IS 1199 (Part 4):2018  Reviewed In : 2023 Testing of concrete	Fresh Concrete - Methods of Sampling, Testing and Analysis: Part 4 Determination of Air Content of Fresh Concrete ( First Revision )	November, 2023	-	Modified/Technically Equivalent
18	IS 1199 (Part 5):2018  Reviewed In : 2023 Testing of concrete	Fresh Concrete - Methods of Sampling, Testing and Analysis: Part 5 Making and Curing of Test Specimens ( First Revision )	November, 2023	-	Modified/Technically Equivalent
19	IS 1199 (Part 6):2018  Reviewed In : 2023	Fresh Concrete - Methods of Sampling, Testing and Analysis: Part 6 Tests on Fresh Self Compacting Concrete ( First Revision )	November, 2023	-	Indigenous
20	IS 1199 (Part 7):2018  Reviewed In : 2023	Fresh Concrete - Methods of Sampling, Testing and Analysis: Part 7 Determination of Setting Time of Concrete by Penetration Resistance ( First Revision )	November, 2023	-	Indigenous
21	IS 11993:1987 Reviewed In : 2023	Code of Practice for Use of Screed Board Concrete Vibrators	June, 2023	-	
22	IS 12089:1987 Reviewed In : 2023	Specification for Granulated Slag for the Manufacture Portland Slag Cement	June, 2023	-	Indigenous
23	IS 12119:1987 Reviewed In : 2023	General Requirements for Pan Mixers for Concrete	June, 2023	-	Indigenous

24	IS 12303:1987 <a href="#">Reviewed In : 2022</a>	Criteria for Design of RCC Hinges	April, 2022	-	
25	IS 12330:1988 <a href="#">Reviewed In : 2024</a>	Specification for Sulphate Resisting Portland Cement	March, 2024	6	Indigenous
26	IS 12423:1988 <a href="#">Reviewed In : 2019</a> Reaffirmed but not taken up for revision	Method for Colorimetric analysis of Hydraulic Cement	March, 2019	-	Indigenous
27	IS 12600:1989 <a href="#">Reviewed In : 2024</a>	Portland Cement, Low Heat - specification	March, 2024	5	Indigenous
28	IS 12803:1989 <a href="#">Reviewed In : 2023</a>	Methods of Analysis of Hydraulic Cement by X-ray Fluorescence Spectrometer	June, 2023	-	Indigenous
29	IS 12813:1989 <a href="#">Reviewed In : 2023</a>	Method of Analysis of Hydraulic Cement by Atomic Absorption Spectrophotometer	June, 2023	-	Indigenous
30	IS 12870:1989 <a href="#">Reviewed In : 2021</a> Reaffirmed but not taken up for revision	Calcined Clay Pozzolana - Methods of Sampling	February, 2021	-	Indigenous
31	IS 13311 (Part 2):1992 <a href="#">Reviewed In : 2018</a>	Method of Non-destructive Testing of Concret-methods of Test : Part 2 Rebound Hammer	October, 2018	-	
32	IS 1343:2012 <a href="#">Reviewed In : 2022</a>	Prestressed Concrete - Code of Practice (Second Revision)	November, 2022	1	
33	IS 1344:1981 <a href="#">Reviewed In : 2023</a>	Specification for Calcined Clay Pozzolana (Second Revision)	June, 2023	1	
34	IS 14345:1996 <a href="#">Reviewed In : 2026</a>	Autoclave Apparatus - Specification	February, 2026	-	Indigenous
35	IS 14687:1999 <a href="#">Reviewed In : 2024</a>	Falsework for Concrete Structures - Guidelines	March, 2024	-	Indigenous
36	IS 14858:2000 <a href="#">Reviewed In : 2026</a>	Compression Testing Machine used for testing of Concrete and Mortar - Requirements	February, 2026	-	Indigenous
37	IS 1489 (Part 1):2015 <a href="#">Reviewed In : 2025</a>	Portland Pozzolana Cement - Specification: Part 1 fly Ash Based (Fourth Revision)	December, 2025	1	Indigenous
38	IS 1489 (Part 2):2015 <a href="#">Reviewed In : 2025</a>	Portland Pozzolana Cement - Specification: Part 2 Calcined Clay Based (Fourth Revision)	December, 2025	-	Indigenous
39	IS 14959 (Part 1):2001 <a href="#">Reviewed In : 2021</a>	Determination of Water Soluble and Acid Soluble Chlorides in Mortar and Concrete - Method of Test: Part 1 Fresh Mortar and Concrete	April, 2021	1	Indigenous
40	IS 14959 (Part 2):2001 <a href="#">Reviewed In : 2021</a>	Determination of Water Soluble and Acid Soluble Chlorides in Mortar and Concrete - Method of Test: Part 2 Hardened Mortar and Concrete	April, 2021	1	Indigenous
41	IS 15388:2003 <a href="#">Reviewed In : 2022</a>	Silica Fume - Specification	April, 2022	1	
42	IS 1542:1992 <a href="#">Reviewed In : 2024</a>	Sand for plaster - Specification (Second Revision)	February, 2024	-	Indigenous
43	IS 16353:2015	Portland Cement Clinker -	June, 2025	-	Indigenous

	<a href="#">Reviewed In : 2025</a>	Specification			
44	IS 16354:2015 <a href="#">Reviewed In : 2025</a>	Metakaolin for Use in Cement, Cement Mortar and Concrete - Specification	June, 2025	1	Indigenous
45	IS 16415:2015 <a href="#">Reviewed In : 2025</a>	Composite Cement - Specification	December, 2025	1	Indigenous
46	IS 16714:2018 <a href="#">Reviewed In : 2023</a>	Ground Granulated Blast Furnace Slag for Use in Cement, Mortar and Concrete - Specification	March, 2023	1	Indigenous
47	IS 16715:2018 <a href="#">Reviewed In : 2023</a>	Ultrafine Ground Granulated Blast Furnace Slag - Specification	June, 2023	1	Indigenous
48	IS 16993:2018 <a href="#">Reviewed In : 2023</a>	Microfine Ordinary Portland Cement - Specification	June, 2023	1	Indigenous
49	IS 17161:2020 <a href="#">Reviewed In : 2024</a>	Flexural Strength and Toughness Parameters of Fibre Reinforced Concrete - Method of Test	September, 2024	-	Indigenous
50	IS 1727:1967 <a href="#">Reviewed In : 2023</a>	Methods of Test for Pozzolanic Materials (First Revision)	June, 2023	2	Indigenous
51	IS 18189:2023	Portland Calcined Clay Limestone Cement - Specification		-	Indigenous
52	IS 18685:2024	PACKAGED DRY MIX CONCRETE $\bar{i}_c^{1/2}$ SPECIFICATION		-	Indigenous
53	IS 19058:2024	Ultrafine Fly Ash $\bar{i}_c^{1/2}$ Specification		-	Indigenous
54	IS 2116:1980 <a href="#">Reviewed In : 2023</a>	Specification for sand for masonry mortars (First Revision)	January, 2023	-	Indigenous
55	SP 23:1982	Handbook on Concrete Mixes		1	
56	IS 2386 (Part 1):1963 <a href="#">Reviewed In : 2021</a>	Methods of Test for Aggregates for Concrete: Part 1 Particle Size and Shape	April, 2021	4	
57	IS 2386 (Part 2):1963 <a href="#">Reviewed In : 2021</a>	Methods of Test for Aggregates for Concrete: Part 2 Estimation of Deleterious Materials and Organic Impurities	April, 2021	1	
58	IS 2386 (Part 3):1963 <a href="#">Reviewed In : 2021</a>	Methods of Test for Aggregates for Concrete: Part 3 Specific Gravity, Density, Voids, Absorption and Bulking	April, 2021	1	
59	IS 2386 (Part 4):1963 <a href="#">Reviewed In : 2021</a>	Methods of test for aggregates for concrete: Part 4 Mechanical properties	April, 2021	3	
60	IS 2386 (Part 5):1963 <a href="#">Reviewed In : 2021</a>	Methods of Test for Aggregates for Concrete: Part V Soundness	April, 2021	-	
61	IS 2386 (Part 6):1963 <a href="#">Reviewed In : 2021</a>	Methods of test for aggregates for concrete: Part 6 Measuring mortar making properties of fine aggregates	April, 2021	2	
62	IS 2386 (Part 7):1963 <a href="#">Reviewed In : 2021</a>	Methods of Test for Aggregates for Concrete: Part 7 Alkali Aggregate Reactivity	April, 2021	3	
63	IS 2386 (Part 8):1963 <a href="#">Reviewed In : 2021</a>	Methods of Test for Aggregates for Concrete: Part 8 Petrographic Examination	April, 2021	1	

64	IS 2430:1986 Reviewed In : 2019 Reaffirmed but not taken up for revision	Methods for Sampling of Aggregates for Concrete (First Revision)	March, 2019	-	
65	IS 2502:1963 Reviewed In : 2023	Code of Practice for Bending and Fixing of Bars for Concrete Reinforcement	June, 2023	-	Indigenous
66	IS 2645:2003 Reviewed In : 2022	Integral Waterproofing Compounds for Cement Mortar and Concrete - Specification (Second Revision)	April, 2022	-	Indigenous
67	IS 269:2015 Reviewed In : 2025	Ordinary portland cement - Specification (Sixth Revision)	December, 2025	1	Indigenous
68	IS 2770 (Part 1):1967 Reviewed In : 2022 Reaffirmed but not taken up for revision	Methods of Testing Bond in Reinforced Concrete: Part 1 Pull- Out Test	February, 2022	-	Indigenous
69	IS 3085:1965 Reviewed In : 2021 Reaffirmed but not taken up for revision	Method of Test for Permeability of Cement Mortar and Concrete	April, 2021	-	
70	IS 3370:2021 Reviewed In : 2022	Concrete Structures for Retaining Aqueous Liquids - Code of Practice : Part 1 General Requirements (Second Revision)	February, 2022	1	Indigenous
71	IS 3370:2021 Reviewed In : 2026	Concrete Structures for Retaining Aqueous Liquids - Code of Practice : Part 2 Plain and Reinforced Concrete (Second Revision)	March, 2026	1	Indigenous
72	IS 3370:2021 Reviewed In : 2026	Concrete Structures for Retaining Aqueous Liquids - Code of Practice : Part 3 Prestressed Concrete (First Revision)	March, 2026	-	Indigenous
73	IS 3370 (Part 4/Sec 2):2021 Reviewed In : 2026	Concrete Structures for Retaining Aqueous Liquids - Code of Practice: Part 4 Design Tables: Section 2 Rectangular tanks (First Revision)	March, 2026	1	Indigenous
74	IS 3370 (Part 4/Sec 1):2021 Reviewed In : 2026	Concrete Structures for Retaining Aqueous Liquids - Code of Practice: Part 4 Design Tables: Section 1 Plates (First Revision)	March, 2026	1	Indigenous
75	IS 3370 (Part 4/Sec 3):2021 Reviewed In : 2026	Concrete Structures for Retaining Aqueous Liquids - Code of Practice: Part 4 Design Tables: Section 3 Circular tanks (First Revision)	March, 2026	1	Indigenous
76	SP 34:1987	Handbook on Concrete Reinforcement and Detailing		1	
77	IS 3466:1988 Reviewed In : 2023	Specification For Masonry Cement (Second Revision)	June, 2023	5	Indigenous
78	IS B3466:1988 Reviewed In : 2023	Specification For Masonry Cement	June, 2023	4	

79	IS 3535:1986 <a href="#">Reviewed In : 2023</a>	Methods of Sampling Hydraulic Cement (First revision)	June, 2023	-	Indigenous
80	IS 3558:1983 <a href="#">Reviewed In : 2023</a>	Code of Practice for Use of Immersion Vibrators for Consolidating Concrete (First Revision)	June, 2023	-	
81	IS 3812 (Part 1):2013 <a href="#">Reviewed In : 2022</a>	Pulverized fuel ash - Specification: Part 1 For use as pozzolana in cement, cement mortar and concrete (Third Revision)	November, 2022	-	
82	IS 3812 (Part 2):2013 <a href="#">Reviewed In : 2022</a>	Pulverized Fuel Ash - Specification: Part 2 For use as Admixture in Cement Mortar and Concrete (Third Revision)	November, 2022	-	
83	IS 383:2016 <a href="#">Reviewed In : 2026</a>	Coarse and Fine Aggregate for Concrete - Specification (Third Revision)	January, 2026	2	Indigenous
84	IS 4031 (Part 1):1996 <a href="#">Reviewed In : 2026</a>	Methods of Physical Tests for Hydraulic Cement: Part 1 Determination of Fineness by Dry Sieving (Second Revision)	February, 2026	-	Indigenous
85	IS 4031 (Part 2):1999 <a href="#">Reviewed In : 2023</a>	Methods of Physical Tests for Hydraulic Cement: Part 2 Determination of fineness by Blaine air permeability method (Second Revision)	June, 2023	2	Indigenous
86	IS 4031 (Part 3):1988 <a href="#">Reviewed In : 2024</a>	Methods of Physical Tests for Hydraulic Cement: Part 3 Determination of Soundness (First Revision)	March, 2024	2	Indigenous
87	IS 4031 (Part 4):1988 <a href="#">Reviewed In : 2024</a>	Methods of Physical Tests for Hydraulic Cement: Part 4 Determination of Consistency of Standard Cement Paste (First Revision)	March, 2024	2	Indigenous
88	IS 4031 (Part 5):1988 <a href="#">Reviewed In : 2024</a>	Methods of Physical Tests for Hydraulic Cement: Part 5 Determination of Initial and Final Setting Times (First Revision)	March, 2024	2	Indigenous
89	IS 4031 (Part 6):1988 <a href="#">Reviewed In : 2024</a>	Methods of Physical Tests for Hydraulic Cement: Part 6 Determination of Compressive Strength of Hydraulic Cement other than Masonry Cement (First Revision)	March, 2024	4	Indigenous
90	IS 4031 (Part 7):1988 <a href="#">Reviewed In : 2024</a>	Methods of Physical Tests for Hydraulic Cement: Part 7 Determination of Compressive Strength of Masonry Cement (First Revision)	March, 2024	1	
91	IS 4031 (Part 8):1988 <a href="#">Reviewed In : 2024</a>	Methods of Physical Tests for Hydraulic Cement: Part 8 Determination of Transverse and Compressive Strength of Plastic Mortar using Prism (First Revision)	March, 2024	1	
92	IS 4031 (Part 9):1988 <a href="#">Reviewed In : 2024</a>	Methods of Physical Tests for Hydraulic Cement: Part 9 Determination of Heat of	March, 2024	-	Indigenous



		Hydration (First Revision)			
93	IS 4031 (Part 10):1988 Reviewed In : 2024	Methods of Physical Tests for Hydraulic Cement: Part 10 Determination of Drying Shrinkage (First Revision)	March, 2024	1	
94	IS 4031 (Part 11):1988 Reviewed In : 2024	Methods of Physical Tests for Hydraulic Cement: Part 11 Determination of Density (First Revision)	March, 2024	-	Indigenous
95	IS 4031 (Part 12):1988 Reviewed In : 2024	Methods of Physical Tests for Hydraulic Cement: Part 12 Determination of Air Content of Hydraulic Cement Mortar (First Revision)	March, 2024	2	Indigenous
96	IS 4031 (Part 13):1988 Reviewed In : 2024	Methods of Physical Tests for Hydraulic Cement - Part 13 : Measurement of Water Retentivity of Masonry Cement (First Revision)	March, 2024	1	
97	IS 4031 (Part 14):1989 Reviewed In : 2024	Hydraulic Cement - Methods of Physical Test: Part 14 Determination of False Set (First Revision)	March, 2024	1	
98	IS 4031 (Part 15):1991 Reviewed In : 2024	Methods of Physical Test for Hydraulic Cement: Part 15 Determination of Fineness by Wet Sieving (First Revision)	March, 2024	-	Indigenous
99	IS 4032:1985 Reviewed In : 2024	Method of Chemical Analysis of Hydraulic Cement (First Revision)	March, 2024	2	Indigenous
100	IS 4305:1967 Reviewed In : 2024	Glossary of Terms Relating to Pozzolana	March, 2024	-	
101	IS 455:2015 Reviewed In : 2025	Portland slag cement - Specification (fifth revision)	December, 2025	2	Indigenous
102	IS 456:2000 Reviewed In : 2026 ISO 12449:2010 ISO 15674:2016 ISO 16204:2012 ISO 22965-1:2007 ISO 22965-2:2007 ISO 22966:2009	Plain and reinforced concrete - Code of practice (Fourth Revision)	February, 2026	6	Not Equivalent
103	IS 457:1957 Reviewed In : 2019 Reaffirmed but not taken up for revision	Code of practice for general construction of plain and reinforced concrete for dams and other massive structures	March, 2019	-	Indigenous
104	IS 4634:1991 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Batch-Type Concrete Mixers - Method of Test-Performance ( First Revision )	March, 2024	-	
105	IS 4845:1968 Reviewed In : 2024	Definitions and Terminology relating to Hydraulic Cement	March, 2024	-	Indigenous
106	IS 4926:2003 Reviewed In : 2022	Ready - Mixed Concrete - Code of Practice (Second Revision)	April, 2022	1	Indigenous
107	IS 516 (Part 2/Sec 3):2022	Hardened Concrete - Methods of Test: Part 2 Properties of Hardened Concrete other than Strength:		-	Indigenous

		Section 3 Oxygen Permeability Index ( First Revision )			
108	IS 516 (Part 1/Sec 1):2021 Reviewed In : 2026	Hardened concrete - Methods of test: Part 1 Testing of strength of hardened concrete: Section 1 Compressive, flexural and split tensile strength (First Revision)	March, 2026	-	Indigenous
109	IS 516 (Part 2/Sec 1):2018 Reviewed In : 2023 Testing of concrete	Hardened Concrete - Methods of Test: Part 2 Properties of Hardened Concrete other than Strength: Section 1 Density of Hardened Concrete and Depth of Water Penetration Under Pressure ( First Revision )	November, 2023	-	Modified/Technically Equivalent
110	IS 516 (Part 2/Sec 2):2020 Reviewed In : 2024 BS 1881- Part 208	Hardened Concrete - Methods of Test: Part 2 Properties of Hardened Concrete other than Strength: Section 2 Initial surface absorption ( First Revision )	September, 2024	-	Modified/Technically Equivalent
111	IS 516 (Part 2/Sec 4):2021 Reviewed In : 2026	Hardened concrete - Methods of test: Part 2 Properties of hardened concrete other than strength: Section 4 Determination of the carbonation resistance by accelerated carbonation method (first revision)	March, 2026	-	Indigenous
112	IS 516 (Part 4):2018 Testing of concrete	Hardened Concrete - Methods of Test: Part 4 Sampling, Preparing and Testing of Concrete Cores ( First Revision )		-	Modified/Technically Equivalent
113	IS 516 (Part 5/Sec 1):2018 Reviewed In : 2023 Testing of concrete	Hardened Concrete - Methods of Test: Part 5 Non-destructive Testing of Concrete: Section 1 Ultrasonic Pulse Velocity Testing ( First Revision )	December, 2023	2	Modified/Technically Equivalent
114	IS 516 (Part 5/Sec 2):2021 Reviewed In : 2026 ISO 1920-12:2015	Hardened concrete - Methods of test Part 5 Non-destructive testing: Section 2 Half-cell potentials of uncoated reinforcing steel in concrete (first revision)	March, 2026	-	Modified/Technically Equivalent
115	IS 516 (Part 5/Sec 3):2021 Reviewed In : 2026 ASTM C 876-15	Hardened Concrete - Methods of Test: Part 5 Non-Destructive Testing of Concrete: Section 3 Carbonation Depth Test ( First Revision )	March, 2026	-	Modified/Technically Equivalent
116	IS 516 (Part 5/Sec 4):2020 Reviewed In : 2024	Hardened Concrete - Methods of Test: Part 5 Non-Destructive Testing of Concrete: Section 4 Rebound Hammer Test ( First Revision )	September, 2024	-	Indigenous
117	IS 516 (Part 6):2020 Reviewed In : 2024 ISO 1920-8:2004	Hardened Concrete - Methods of Test: Part 6 Determination of Drying Shrinkage and Moisture Movement of Concrete Samples ( First Revision )	September, 2024	-	Modified/Technically Equivalent
118	IS 516 (Part 8/Sec 1):2020 Reviewed In : 2024	Hardened Concrete - Methods of Test: Part 8 Determination of Modulus of Elasticity: Section 1 Static Modulus of Elasticity and	September, 2024	-	Modified/Technically Equivalent



	ISO 1920-10:2010	Poisson's Ratio in Compression ( First Revision )			
119	IS 516 (Part 11):2020 Reviewed In : 2024	Hardened Concrete - Methods of Test: Part 11 Determination of Portland Cement Content of Hardened Hydraulic Cement Concrete ( First Revision )	September, 2024	-	Indigenous
120	IS 5512:1983 Reviewed In : 2018	Specification for Flow Table for use in Tests of Hydraulic Cements and Pozzolanic Materials (First Revision)	October, 2018	-	Indigenous
121	IS 5513:1996 Reviewed In : 2026	Vicat Apparatus - Specification (Second Revision)	February, 2026	-	Indigenous
122	IS 5514:1996 Reviewed In : 2026	Apparatus Used in 'Le-Chatelier' Test - Specification (First Revision)	February, 2026	-	Indigenous
123	IS 5515:1983 Reviewed In : 2018	Specification for Compacting Factor Apparatus (First Revision)	October, 2018	-	Indigenous
124	IS 5516:1996 Reviewed In : 2026	Variable flow type air - Permeability apparatus (Blaine Type) - Specification (First Revision)	February, 2026	-	Indigenous
125	IS 5525:1969 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Recommendations for Detailing of Reinforcement in Reinforced Concrete works	June, 2023	-	Indigenous
126	IS 5536:1969 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Specification for Constant Flow Type Air-permeability Apparatus (Lea and Nurse type)	March, 2024	-	Indigenous
127	IS 5640:1970 Reviewed In : 2022	Method of Test for Determining Aggregates Impact Value of Soft Coarse Aggregates	December, 2022	1	Indigenous
128	IS 6452:1989 Reviewed In : 2024	High Alumina Cement for Structural use - Specification (First Revision)	March, 2024	5	Indigenous
129	IS B6452:1989 Reviewed In : 2024	High Alumina Cement For Structural Use(bi-lingual)	March, 2024	4	
130	IS 6461 (Part 1):2024	Cement Concrete - Glossary of terms : Part 1 Concrete Aggregates (First Revision)		-	Indigenous
131	IS 6461 (Part 2):2024	Cement Concrete - Glossary of terms : Part 2 Materials Other than Cement and Aggregate (First Revision)		-	Indigenous
132	IS 6461 (Part 3):2024	Cement Concrete - Glossary of Terms : Part 3 Concrete Reinforcement (First Revision)		-	Indigenous
133	IS 6461 (Part 4):2024	Cement Concrete - Glossary of Terms : Part 4 Types of Concrete (First Revision)		-	Indigenous
134	IS 6461 (Part 5):2024	Cement Concrete - Glossary of Terms : Part 5 Formwork for Concrete (First Revision)		-	Indigenous
135	IS 6461 (Part 6):2024	Cement Concrete - Glossary of Terms : Part 6 Equipment Tools and Plant (First Revision)		-	Indigenous

136	IS 6461 (Part 7):2024	Cement Concrete - Glossary of Terms : Part 7 Mixing, Laying, Compaction, Curing and other construction aspects (First Revision)		-	Indigenous
137	IS 6461 (Part 8):2024	Cement Concrete - Glossary of Terms : Part 8 Properties of Concrete (First Revision)		-	Indigenous
138	IS 6461 (Part 9):2024	Cement Concrete - Glossary of Terms : Part 9 Structural Aspects (First Revision)		-	Indigenous
139	IS 6461 (Part 10):2024	Cement Concrete - Glossary of Terms : Part 10 Tests and Testing Apparatus (First Revision)		-	Indigenous
140	IS 6461 (Part 11):2024	Cement Concrete - Glossary of Terms : Part 11 Prestressed Concrete (First Revision)		-	Indigenous
141	IS 6461 (Part 12):2024	Cement Concrete - Glossary of Terms : Part 12 Miscellaneous Terms (First Revision)		-	Indigenous
142	IS 6491:1972 Reviewed In : 2026	Methods of sampling fly ash	February, 2026	1	Indigenous
143	IS 650:1991 Reviewed In : 2023	Standard sand for testing cement - Specification (Second Revision)	June, 2023	2	Indigenous
144	IS 6579:1981 Reviewed In : 2022	Specification for Coarse Aggregate for Water Bound Macadam (First Revision)	December, 2022	-	Indigenous
145	IS 6909:1990 Reviewed In : 2026	Supersulphated Cement - Specification (First Revision)	February, 2026	5	Indigenous
146	IS 6925:1973 Reviewed In : 2018	Methods of Test for Determination of Water Soluble Chlorides in Concrete Admixtures	October, 2018	-	Indigenous
147	IS 7246:1974 Reviewed In : 2023	Recommendations for use of Table Vibrators for Consolidating Concrete	June, 2023	-	Indigenous
148	IS 7320:1974 Reviewed In : 2023	Specification for Concrete Slump Test Apparatus	June, 2023	1	
149	IS 7325:1974 Reviewed In : 2023	Specification for Apparatus for Determining Constituents of Fresh Concrete	October, 2023	-	
150	IS 7861 (Part 1):1975 Reviewed In : 2021 Reaffirmed but not taken up for revision	Code of Practice for Extreme Weather Concreting: Part 1 Recommended Practice for Hot Weather Concreting	April, 2021	1	Indigenous
151	IS 7861 (Part 2):1981 Reviewed In : 2021 Reaffirmed but not taken up for revision	Code of Practice for Extreme Weather Concreting: Part 2 Recommended Practice for Cold Weather Concreting	April, 2021	1	Indigenous
152	IS 8041:1990 Reviewed In : 2024	Rapid Hardening Portland Cement - Specification (Second Revision)	March, 2024	4	Indigenous
153	IS 8042:2015 Reviewed In : 2025	White Portland Cement - Specification (Third Revision)	December, 2025	1	Indigenous
154	IS 8043:1991 Reviewed In : 2024	Hydrophobic Portland Cement - Specification (Second Revision)	March, 2024	3	Indigenous

155	IS 8125:1976 <a href="#">Reviewed In : 2023</a>	Dimensions and Materials of Cement Rotary Kilns, Components and Auxiliaries (Dry Process With Suspension Preheater)	June, 2023	-	Indigenous
156	IS 8229:1986 <a href="#">Reviewed In : 2023</a>	Specification for oil - Well cement (First Revision)	June, 2023	6	Indigenous
157	IS 8425:1977 <a href="#">Reviewed In : 2026</a>	Code of Practice for Determination of Specific Surface area of Powders by Air Permeability Methods	February, 2026	-	Indigenous
158	IS 9012:1978 <a href="#">Reviewed In : 2021</a>	Recommended Practice for Shotcreting	April, 2021	1	Indigenous
159	IS 9013:1978 <a href="#">Reviewed In : 2023</a>	Method of Making, Curing and Determining Compressive Strength of accelerated-cured Concrete Test Specimens	June, 2023	1	
160	IS 9103:1999 <a href="#">Reviewed In : 2023</a>	Concrete Admixtures -Specification (First Revision)	June, 2023	2	Indigenous
161	IS 9142 (Part 1):2018 <a href="#">Reviewed In : 2023</a>	Artificial Lightweight Aggregate for Concrete - Specification: Part 1 For Concrete Masonry Blocks and for applications other than for Structural Concrete (First Revision)	June, 2023	-	Indigenous
162	IS 9142 (Part 2):2018 <a href="#">Reviewed In : 2023</a>	Artificial Lightweight Aggregate for Concrete - Specification: Part 2 Sintered Fly ash Coarse Aggregate (First Revision)	June, 2023	-	Indigenous
163	IS 9284:1979 <a href="#">Reviewed In : 2021</a> Reaffirmed but not taken up for revision	Method of test for Abrasion Resistance of Concrete	April, 2021	-	Indigenous
164	IS 9376:1979 <a href="#">Reviewed In : 2023</a>	Specification for apparatus for measuring Aggregate Crushing Value and ten percent Fines Value	June, 2023	-	
165	IS 9377:1979 <a href="#">Reviewed In : 2023</a>	Specification for apparatus for Aggregate Impact Value	June, 2023	-	
166	IS 9399:1979 <a href="#">Reviewed In : 2023</a>	Specification for apparatus for Flexural testing of Concrete	June, 2023	-	
167	IS 9459:1980 <a href="#">Reviewed In : 2023</a>	Specification for apparatus for use in Measurement of Length change of hardened Cement Paste, Mortar and Concrete	June, 2023	2	Indigenous
168	IS 9799:1981 <a href="#">Reviewed In : 2023</a>	Specification for pressure Meter for determination of Air Content of freshly Mixed Concrete	June, 2023	-	Indigenous

### Standards under Development

#### Projects Approved

Sl. No.	Doc No.	Title
No Records Found		

#### Preliminary Draft Standards

Sl. No.	Doc No.	Title
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1	CED 2 (27096) Revision of: IS 456:2000	Structural concrete Code of practice fifth revision of IS 456
2	CED 2 (28454)	Ready Mix Mortar Specification
3	CED 2 (28494) Revision of: IS 2386:1963	Methods of Test for Aggregates for Concrete Part 4 Determination of Chemical Properties and Hazardous Substances first revision of IS 2386
4	CED 2 (28506) Revision of: IS 2430:1986	Methods for Sampling of Aggregates for Concrete second revision of IS 2430

Drafts Standards in WC Stage		
SI. No.	Doc No.	Title
No Records Found		

Draft Standards Completed WC Stage		
SI. No.	Doc No.	Title
1	CED 2 (26194)	Masonry cement - Specification
2	CED 2 (26195)	Glossary of terms relating to pozzolana First Revision
3	CED 2 (26196)	High Alumina Cement for Structural Use - Specification Second Revision
4	CED 2 (26499)	Definitions and terminology relating to hydraulic cement First Revision of IS 4845
5	CED 2 (26500)	Supersulphated Cement - Specification Second Revision of IS 6909
6	CED 2 (26501)	Rapid Hardening Portland Cement Specification Third Revision of IS 8041
7	CED 2 (26502)	Hydrophobic Portland Cement Specification Third Revision of IS 8043
8	CED 2 (26503)	Vibration Machine for casting standard cement mortar cubes Specification First Revision of IS 10080
9	CED 2 (27866)	Aggregates Specification Part 1 Coarse and fine aggregates for concrete fourth revision of IS 383
10	CED 2 (27867)	Aggregates Specification Part 2 Fine Aggregate for Masonry and Plaster IS 383 Part 2
11	CED 2 (28016)	Methods of Test for Aggregates for Concrete Part 1 Determination of Physical Properties first revision of IS 2386
12	CED 2 (28017)	Methods of Test for Aggregates for Concrete Part 2 Determination of Mechanical Properties first revision of IS 2386

Finalized Draft Indian Standard		
SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standards under Print		
SI. No.	Doc No.	Title
No Records Found		

Total Published Standards:166    Total Standards Under development:16
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Aspect Wise Report
Product : 64
Code of Practices : 21
Methods of Test : 65
Terminology : 14
Dimensions : 0
System Standard : 0
Safety Standard : 0
Others : 3
Service Specification : 0
Process Specification : 1
Unclassified : 0

### Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
1	IS 1139:1966	Specification for Hot rolled mild steel medium tensile steel and high yield strength steel deformed bars for concrete reinforcements
2	IS 12269:2013	Ordinary Portland cement 53 grade
3	IS 12269:1987 Reviewed In : 2008	Specification for 53 grade ordinary Portland cement BI-LINGUAL
4	IS 1298:1958	Methods of test for determination of free lime in portland cement
5	IS 13311 (Part 1):1992 Reviewed In : 2018	Method of Non-destructive Testing of Concret Part 1 Ultrasonic Pluse Velocity
6	SP 16:1980	Design Aids for Reinforced Concrete to IS 456 1978
7	SP 24:1983	Handbook on concrete mixes Based On Indian Standards
8	IS 3590:1966	Specification for load bearing lightweight concrete blocks
9	IS 3812:1981	Fly Ash For Use As Pozzolana And Admixture
10	IS 515:1959	Natural and manufactured aggregates for use in mass concrete
11	IS 5482:1969	Autoclaved cellular concrete blocks
12	IS 5816:1999 Reviewed In : 2018	Splitting tensile strength of concrete - Method of test First Revision
13	IS 8112:2013	Ordinary Portland Cement 43 Grade
14	IS 8142:1976 Reviewed In : 2016	Method of test for determining setting time of concrete by penetration resistance
15	IS 9142:1979 Reviewed In : 2016	Specification for Artificial Lightweight Aggregates for Concrete Masonry Units

### Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 10070:1982 Reviewed In : 2023	Specification for machine for Abrasion testing of Coarse Aggregates
2	IS 10078:1982 Reviewed In : 2023	Specification for Jolting apparatus used for testing Cement
3	IS 10079:1982 Reviewed In : 2023	Specification for Cylindrical Metal measures for use in tests of Aggregates and Concrete
4	IS 10080:1982 Reviewed In : 2023	Specification for Vibration Machine
5	IS 10086:2021 Reviewed In : 2026 ISO 3765:1998	Moulds for Use in Tests of Cement Concrete and Pozzolana First Revision
6	IS 10510:1983 Reviewed In : 2023	Specification for Vee - Bee Consistometer
7	IS 10850:1984 Reviewed In : 2023	Specification for apparatus for Measurement of Water Retentivity of Masonry Cement
8	IS 10890:1984 Reviewed In : 2023	Specification for Planetary Mixer used in tests of Cement and Pozzolana
9	IS 11262:1985 Reviewed In : 2023	Specification for Calorimeter for Determination of Heat of Hydration of Hydraulic Cement
10	IS 11263:1985 Reviewed In : 2023	Specification for Cylinder Measures for Determination of Air Content of Hydraulic Cement Mortar
11	IS 12089:1987	Specification for Granulated Slag for the Manufacture Portland Slag Cement

	<a href="#">Reviewed In : 2023</a>	
12	IS 12119:1987 <a href="#">Reviewed In : 2023</a>	General Requirements for Pan Mixers for Concrete
13	IS 12330:1988 <a href="#">Reviewed In : 2024</a>	Specification for Sulphate Resisting Portland Cement
14	IS 12600:1989 <a href="#">Reviewed In : 2024</a>	Portland Cement Low Heat - specification
15	IS 1344:1981 <a href="#">Reviewed In : 2023</a>	Specification for Calcined Clay Pozzolana Second Revision
16	IS 14345:1996 <a href="#">Reviewed In : 2026</a>	Autoclave Apparatus - Specification
17	IS 14858:2000 <a href="#">Reviewed In : 2026</a>	Compression Testing Machine used for testing of Concrete and Mortar - Requirements
18	IS 1489 (Part 1):2015 <a href="#">Reviewed In : 2025</a>	Portland Pozzolana Cement - Specification Part 1 fly Ash Based Fourth Revision
19	IS 1489 (Part 2):2015 <a href="#">Reviewed In : 2025</a>	Portland Pozzolana Cement - Specification Part 2 Calcined Clay Based Fourth Revision
20	IS 15388:2003 <a href="#">Reviewed In : 2022</a>	Silica Fume - Specification
21	IS 1542:1992 <a href="#">Reviewed In : 2024</a>	Sand for plaster - Specification Second Revision
22	IS 16353:2015 <a href="#">Reviewed In : 2025</a>	Portland Cement Clinker - Specification
23	IS 16354:2015 <a href="#">Reviewed In : 2025</a>	Metakaolin for Use in Cement Cement Mortar and Concrete - Specification
24	IS 16415:2015 <a href="#">Reviewed In : 2025</a>	Composite Cement - Specification
25	IS 16714:2018 <a href="#">Reviewed In : 2023</a>	Ground Granulated Blast Furnace Slag for Use in Cement Mortar and Concrete - Specification
26	IS 16715:2018 <a href="#">Reviewed In : 2023</a>	Ultrafine Ground Granulated Blast Furnace Slag - Specification
27	IS 16993:2018 <a href="#">Reviewed In : 2023</a>	Microfine Ordinary Portland Cement - Specification
28	IS 18189:2023 ISO 9360-1:2000	Portland Calcined Clay Limestone Cement - Specification
29	IS 18685:2024	PACKAGED DRY MIX CONCRETE SPECIFICATION
30	IS 2116:1980 <a href="#">Reviewed In : 2023</a>	Specification for sand for masonry mortars First Revision
31	IS 2645:2003 <a href="#">Reviewed In : 2022</a>	Integral Waterproofing Compounds for Cement Mortar and Concrete - Specification Second Revision
32	IS 269:2015 <a href="#">Reviewed In : 2025</a>	Ordinary portland cement - Specification Sixth Revision
33	IS 3466:1988 <a href="#">Reviewed In : 2023</a>	Specification For Masonry Cement Second Revision
34	IS B3466:1988 <a href="#">Reviewed In : 2023</a>	Specification For Masonry Cement
35	IS 3812 (Part 1):2013 <a href="#">Reviewed In : 2022</a>	Pulverized fuel ash - Specification Part 1 For use as pozzolana in cement cement mortar and concrete Third Revision
36	IS 3812 (Part 2):2013 <a href="#">Reviewed In : 2022</a>	Pulverized Fuel Ash - Specification Part 2 For use as Admixture in Cement Mortar and Concrete Third Revision
37	IS 383:2016	Coarse and Fine Aggregate for Concrete - Specification Third Revision



	Reviewed In : 2026	
38	IS 455:2015	Portland slag cement - Specification fifth revision
	Reviewed In : 2025	
39	IS 5512:1983	Specification for Flow Table for use in Tests of Hydraulic Cements and Pozzolan Materials First Revision
	Reviewed In : 2018	
40	IS 5513:1996	Vicat Apparatus - Specification Second Revision
	Reviewed In : 2026	
41	IS 5514:1996	Apparatus Used in Le-Chatelier 39 Test - Specification First Revision
	Reviewed In : 2026	
42	IS 5515:1983	Specification for Compacting Factor Apparatus First Revision
	Reviewed In : 2018	
43	IS 5516:1996	Variable flow type air - Permeability apparatus Blaine Type - Specification First Revision
	Reviewed In : 2026	
44	IS 5536:1969 Decision taken to Reaffirm and Archive	Specification for Constant Flow Type Air-permeability Apparatus Lea and Nurse type
	Reviewed In : 2024	
45	IS 6452:1989	High Alumina Cement for Structural use - Specification First Revision
	Reviewed In : 2024	
46	IS B6452:1989	High Alumina Cement For Structural Use bi-lingual
	Reviewed In : 2024	
47	IS 650:1991	Standard sand for testing cement - Specification Second Revision
	Reviewed In : 2023	
48	IS 6579:1981	Specification for Coarse Aggregate for Water Bound Macadam First Revision
	Reviewed In : 2022	
49	IS 6909:1990	Supersulphated Cement - Specification First Revision
	Reviewed In : 2026	
50	IS 7320:1974	Specification for Concrete Slump Test Apparatus
	Reviewed In : 2023	
51	IS 7325:1974	Specification for Apparatus for Determining Constituents of Fresh Concrete
	Reviewed In : 2023	
52	IS 8041:1990	Rapid Hardening Portland Cement - Specification Second Revision
	Reviewed In : 2024	
53	IS 8042:2015	White Portland Cement - Specification Third Revision
	Reviewed In : 2025	
54	IS 8043:1991	Hydrophobic Portland Cement - Specification Second Revision
	Reviewed In : 2024	
55	IS 8125:1976	Dimensions and Materials of Cement Rotary Kilns Components and Auxiliaries Dry Process With Suspension Preheater
	Reviewed In : 2023	
56	IS 8229:1986	Specification for oil - Well cement First Revision
	Reviewed In : 2023	
57	IS 9103:1999	Concrete Admixtures -Specification First Revision
	Reviewed In : 2023	
58	IS 9142 (Part 1):2018	Artificial Lightweight Aggregate for Concrete - Specification Part 1 For Concrete Masonry Blocks and for applications other than for Structural Concrete First Revision
	Reviewed In : 2023	
59	IS 9142 (Part 2):2018	Artificial Lightweight Aggregate for Concrete - Specification Part 2 Sintered Fly ash Coarse Aggregate First Revision
	Reviewed In : 2023	
60	IS 9376:1979	Specification for apparatus for measuring Aggregate Crushing Value and ten percent Fines Value
	Reviewed In : 2023	
61	IS 9377:1979	Specification for apparatus for Aggregate Impact Value
	Reviewed In : 2023	
62	IS 9399:1979	Specification for apparatus for Flexural testing of Concrete
	Reviewed In : 2023	
63	IS 9459:1980	Specification for apparatus for use in Measurement of Length change of hardened Cement Paste

	Reviewed In : 2023	Mortar and Concrete
64	IS 9799:1981 Reviewed In : 2023	Specification for pressure Meter for determination of Air Content of freshly Mixed Concrete