

BUREAU OF INDIAN STANDARDS

Program of Work

CED 13 : Building Construction Practices

Scope: DRAWING UP OF CODES OF PRACTICE FOR BUILDING CONSTRUCTION AND MAINTENANCE.

Liaison: **ISO TC-165 (P): Timber structures ISO TC-59 (O): Buildings and civil engineering works ISO TC-59 SC-13 (O): Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) ISO TC-59 SC-2 (O): Terminology and harmonization of languages ISO TC-59 SC-8 (O): Sealants**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10388 : 1982 Reviewed In : 2020 Reaffirmed but not taken up for revision	Corrugated coir wood wool cement roofing sheets-Specification	September, 2020	-	Indigenous
2	IS 10439 : 1983 Reviewed In : 2020	Code of practice for patent glazing	September, 2020	-	
3	IS 10440 : 1983 Reviewed In : 2020	Code of practice for construction of RB and RBC floors and roofs	September, 2020	-	Indigenous
4	IS 10566 : 1983 Reviewed In : 2020	Methods of tests for preformed fillers for expansion joints in concrete paving and structural construction	September, 2020	-	Indigenous
5	IS 10957 : 1999 ISO 2444 Reviewed In : 2024 ISO 2848:1984	Joints in buildings - Vocabulary, (First Revision)	September, 2024	-	Identical under dual numbering
6	IS 10958 : 1984 ISO 3447 Reviewed In : 2023 ISO 4447:1975	General check list of functions of joints in building (ISO Title : Joints In Building - General Check - List Of Joint Functions)	March, 2023	-	Identical under dual numbering
7	IS 10959 : 2024 ISO 6927 : 2021 ISO 6927 : 2021	Sealants for Building Purposes "â€” Glossary of Terms (Second Revision)		-	Identical under dual numbering
8	IS 11096 : 1984 Reviewed In : 2020	Code of practice for design and construction of bolt jointed timber construction	September, 2020	-	Indigenous
9	IS 11134 : 1984 Reviewed In : 2020 ISO 4463	Code of practice for setting out of buildings	September, 2020	-	Modified/Technically Equivalent
10	IS 11433 (Part 1) : 1985 Reviewed In : 2020	Specification for one part gun-grade polysulphide- based joints sealants Part 1 General requirements	September, 2020	-	Indigenous

11	IS 11433 (Part 2) : 1986 Reviewed In : 2020	Specification for one part gun-grade polysulphide- based joint sealants:Part 2 Methods of test	September, 2020	-	Indigenous
12	IS 11817 : 1986 ISO 7727 Reviewed In : 2023 ISO 7727:1984	Classification of joints in buildings for accommodation of dimensional - Deviations during construction (ISO Title : Joints In Building - Principles For Jointing of Building Components - Accommodation Of Dimensional Deviations During Construction)	March, 2023	-	Identical under dual numbering
13	IS 11818 : 1986 ISO 6589 Reviewed In : 2023 ISO 6589:1984	Method of test for laboratory determination of air permeability of joints in building (ISO Title : Joints In Building - Laboratory method of test for air permeability of joints)	March, 2023	-	Identical under dual numbering
14	IS 12093 : 1987 Reviewed In : 2023 Reaffirmed but not taken up for revision	Code of Practice for Laying and Fixing of Sloped Roof Coverings Using Plain and Corrugated Galvanized Steel Sheets	March, 2023	-	
15	IS 12118 (Part 1) : 1987 Reviewed In : 2023	Specification for two - Part polysulphide - Based sealants: Part 1 general requirements	March, 2023	-	Indigenous
16	IS 12118 (Part 2) : 1987 Reviewed In : 2023	Specification for two - Part polysulphide - Based sealants: Part 2 methods of tests	March, 2023	-	Indigenous
17	IS 12506 : 1988 Reviewed In : 2019 Reaffirmed but not taken up for revision	Code of practice for improved that ching of roof with rotand fire retardant - Treatment	September, 2019	-	Indigenous
18	IS 12727 : 1989 Reviewed In : 2020	No - Fines cast in situ cement concrete - Code of practice	September, 2020	-	Indigenous
19	IS 13077 : 1991 Reviewed In : 2021 Reaffirmed but not taken up for revision	Guide for preparation and use of mud mortar in masonry	August, 2021	-	
20	IS 1414 : 1989 Reviewed In : 2024	Fixing of wall coverings - Code of practice (First Revision)	September, 2024	-	Indigenous
21	IS 14428 : 1997 Reviewed In : 2023	Painting of structures in aggressive chemical environment - Guidelines	May, 2023	-	Indigenous
22	IS 1477 (Part 1) : 1971 Reviewed In : 2020	Code of practice for painting of ferrous metals in buildings: Part 1 pretreatment (First Revision)	September, 2020	-	Indigenous
23	IS 1477 (Part 2) : 1971 Reviewed In : 2020	Code of practice for painting of ferrous metals in buildings: Part 2 painting (First Revision)	September, 2020	-	Indigenous
24	IS 15183 (Part 1) : 2018 Reviewed In : 2022	Maintenance Management of Buildings — Guidelines Part 1 General (First Revision)	September, 2022	-	Indigenous
25	IS 15183 (Part 2) : 2018 Reviewed In : 2022	Maintenance Management of Buildings — Guidelines Part 2 Finance (First Revision)	September, 2022	-	Indigenous
26	IS 15183 (Part 3) :	Maintenance Management of	September, 2022	-	Indigenous

	2018 Reviewed In : 2022	Buildings — Guidelines Part 3 Labour (First Revision)			
27	IS 15345 : 2003 Reviewed In : 2023	Installation of Frameless Door and Window Shutters - Code of Practice	May, 2023	-	
28	IS 15912 : 2018 Reviewed In : 2022	Structural design using bamboo - Code of practice (First Revision)	July, 2022	-	Indigenous
29	IS 1597 (Part 1) : 1992 Reviewed In : 2021	Construction of stone masonry - Code of practice: Part 1 rubble stone masonry (First Revision)	December, 2021	-	Indigenous
30	IS 1597 (Part 2) : 1992 Reviewed In : 2021	Construction of stone masonry - Code of practice: Part 2 ashlar masonry (First Revision)	December, 2021	-	Indigenous
31	IS 16231 (Part 1) : 2019 Reviewed In : 2024	Use of Glass in Buildings — Code of Practice Part 1 General Methodology for Selection (First Revision)	January, 2024	-	Indigenous
32	IS 16231 (Part 2) : 2019 Reviewed In : 2024	Use of Glass in Buildings — Code of Practice Part 2 Energy and Light (First Revision)	January, 2024	-	Indigenous
33	IS 16231 (Part 3) : 2019 Reviewed In : 2024	Use of Glass in Buildings — Code of Practice Part 3 Fire and Loading (First Revision)	January, 2024	-	Indigenous
34	IS 16231 (Part 4) : 2019 Reviewed In : 2024 nil	Use of Glass in Buildings — Code of Practice Part 4 Safety Related to Human Impact (First Revision)	January, 2024	-	Not Equivalent
35	IS 1634 : 1992 Reviewed In : 2021 Reaffirmed but not taken up for revision	Code of practice for design and construction of wood stairs for houses (Second Revision)	December, 2021	-	
36	IS 1649 : 1962 Reviewed In : 2023	Code of practice for design and construction of flues and chimneys for domestic heating appliances	March, 2023	-	Indigenous
37	SP 1650 : 1973 Reviewed In : 2005	Standard colours for building and decorative finishes		-	Indigenous
38	SP 1650 : 1973 Reviewed In : 2000	Standard colours for building and decorative finishes		-	Indigenous
39	IS 1834 : 1984 Reviewed In : 2020	Hot Applied Sealing Compounds for Joints in Concrete- Specification (First Revision)	September, 2020	-	Indigenous
40	IS 1838 (Part 1) : 1983 Reviewed In : 2020	preformed fillers for expansion joint in concrete pavement and structures (non extruding and resilient type): Part 1 Bitumen impregnated fibre - Specification	September, 2020	1	Indigenous
41	IS 1838 (Part 2) : 1984 Reviewed In : 2020	preformed fillers for expansion joint in concrete pavement and structure (non extruding and resilient type) Part 2 CNSL Aldehyde resin and coconut pith - Specification	September, 2020	-	Not Equivalent
42	IS 1838 (Part 3) :	Preformed Fillers for Expansion	December, 2021	1	Indigenous

	2011 Reviewed In : 2021	Joints in Concrete Pavements and Structures(non-extruding and resilient type) Part 3 Polymer Based			
43	IS 1905 : 1987 Reviewed In : 2023	Code of practice for structural use of unreinforced masonry (Third Revision)	January, 2023	1	Indigenous
44	IS 1946 : 1961 Reviewed In : 2023	Code of practice for use of fixtng devices in walls, ceilings and floors of solid construction	January, 2023	-	Indigenous
45	SP 20 : 1991	Handbook on masonry design and construction (First Revision)		-	Indigenous
46	SP 21 : 2005	Summaries of indian standards for building materials (First Revision)		-	Indigenous
47	IS 2110 : 1980 Reviewed In : 2023	Code of practice for in situ construction of walls in buildings with soil - Cement (First Revision)	January, 2023	-	Indigenous
48	IS 2115 : 1980 Reviewed In : 2023	Code of practice for flat roof finish : mud phuska	January, 2023	-	Indigenous
49	IS 2118 : 1980 Reviewed In : 2023	Code of practice for construction of jack - Arch type of built - Up floor or roof (First Revision)	January, 2023	-	Indigenous
50	IS 2119 : 1980 Reviewed In : 2023	Code of practice for construction of brick - Cum - Concrete composite (Madras Terrace) floor and roof	January, 2023	-	Indigenous
51	IS 2204 : 1962 Reviewed In : 2020	Wooden cross arms - Specification (Second Revision)	September, 2020	-	Indigenous
52	IS 2212 : 1991 Reviewed In : 2024	Brick works - Code of practice (First Revision)	September, 2024	-	Indigenous
53	IS 2250 : 1981 Reviewed In : 2020	Code of practice for preparation and use of masonry mortars (First Revision)	September, 2020	-	Indigenous
54	IS 2338 (Part 1) : 1967 Reviewed In : 2020	Code of practice for finishing of wood and wood based materials: Part 1 Operations and workmanship	September, 2020	-	
55	IS 2338 (Part 2) : 1967 Reviewed In : 2020	Code of practice for finishing of wood and wood based materials: Part 2 Schedules	September, 2020	-	
56	IS 2366 : 1983 Reviewed In : 2020	Code of practice for nail-jointed timber construction	September, 2020	-	
57	IS 2395 (Part 1) : 1994 Reviewed In : 2024	Painting of Concrete, Masonry and Plaster Surfaces - Code of Practice - Part 1 : Operations and Workmanship	September, 2024	-	
58	IS 2395 (Part 2) : 1994 Reviewed In : 2024	Code of practice for painting concrete, masonry and plaster surfaces: Part 2 Schedules (First Revision)	September, 2024	-	
59	IS 2441 : 1984 Reviewed In : 2020	Code of practice for fixing ceiling coverings (First Revision)	September, 2020	-	Indigenous
60	SP 25(S&T) : 1984	Handbook on causes and prevention of cracks in building		-	Indigenous
61	IS 2524 (Part 1) : 1968 Reviewed In : 2020	Code of practice for painting of non - Ferrous metals in buildings: Part 1 pretreatment	September, 2020	-	Indigenous
62	IS 2524 (Part 2) : 1968	Code of practice for painting of non - Ferrous in buildings: Part 2	September, 2020	-	Indigenous

	Reviewed In : 2020	painting			
63	IS 2527 : 1984 Reviewed In : 2020	Code of practice for fixing rainwater gutters and downpipes for roof drainage (First Revision)	September, 2020	-	Indigenous
64	IS 2700 : 1987 Reviewed In : 2020	Code of practice for roofing with wooden shingles (First Revision)	September, 2020	-	Indigenous
65	IS 2792 : 1964 Reviewed In : 2020 Reaffirmed but not taken up for revision	Code of practice for design and construction of stone slab over joist floor	September, 2020	-	Indigenous
66	IS 2858 : 1984 Reviewed In : 2020	Code of practice for roofing with mangalore tiles (First Revision)	September, 2020	-	Indigenous
67	IS 3140 : 1965 Reviewed In : 2020 Reaffirmed but not taken up for revision	Code of practice for painting asbestos cement building products	September, 2020	-	
68	SP 33 : 1986	Handbook on Timber Engineering		-	
69	IS 3414 : 1968 Reviewed In : 2020	Code of Practice for Design and Installation of Joints in Buildings	September, 2020	-	
70	IS 3548 : 1988 Reviewed In : 2024	Code of Practice for Glazing in Buildings (First Revision)	September, 2024	-	
71	IS 3629 : 1986 Reviewed In : 2020	Structural Timber In Building - Specification	September, 2020	-	Indigenous
72	IS 3630 : 1992 Reviewed In : 2021	Construction Of Non-load Bearing Gypsum Block Partitions - Code Of Practice	December, 2021	-	
73	IS 3670 : 1989 Reviewed In : 2020	Code of practice for construction of timber floors	September, 2020	-	
74	IS 4101 (Part 1) : 1967 Reviewed In : 2020	Code of practice for external facings and veneers: Part 1 stone facing	September, 2020	-	Indigenous
75	IS 4101 (Part 2) : 1967 Reviewed In : 2020	Code of practice for external facings and veneers: Part 2 cement concrete facing	September, 2020	-	Indigenous
76	IS 4101 (Part 3) : 1985 Reviewed In : 2020	Code of Practice for External Cladding - Part 3 : Wall Tiling and Mosaics	September, 2020	-	
77	IS 4407 : 1967 Reviewed In : 2023	Code of practice for reed walling	January, 2023	-	Indigenous
78	IS 4597 : 1968 Reviewed In : 2020	Code of Practice for Finishing of Wood And Wood Based Products with Nitrocellulose and Cold Catalysed Materials	September, 2020	-	Indigenous
79	IS 4891 : 1988 Reviewed In : 2024	Specification for preferred cut sizes of structural timber (First Revision)	September, 2024	-	Indigenous
80	IS 4920 : 1968 Reviewed In : 2020	Glossary of terms applicable to roof coverings	September, 2020	-	Indigenous
81	IS 4924 (Part 1) : 1968 Reviewed In : 2020	Method of test for nail - Jointed timber trusses: Part 1 destructive test	September, 2020	-	Indigenous
82	IS 4924 (Part 2) : 1968 Reviewed In : 2020	Method of test for nail - Jointed timber trusses: Part 2 proof test	September, 2020	-	Indigenous
83	IS 4983 : 1968 Reviewed In : 2020	Code of Practice for Design and Construction of Nailed Laminated	September, 2020	1	

		Timber Beams			
84	IS 5119 (Part 1) : 1968 Reviewed In : 2020	Code of practice for laying and fixing of sloped roof covering: Part 1 slating	September, 2020	-	Indigenous
85	IS 5389 : 1969 Reviewed In : 2023	Code of practice for laying of hardwood parquet and wood block floors	January, 2023	-	
86	IS 5390 : 1984 Reviewed In : 2020	Code of practice for construction of timber ceilings	September, 2020	-	
87	IS 6061 (Part 1) : 1971 Reviewed In : 2023	Code of practice for construction of floor and roof with joists and filler blocks: Part 1 with hollow concrete filler blocks	January, 2023	-	Indigenous
88	IS 6061 (Part 2) : 1981 Reviewed In : 2020	Code of practice for construction of floor and roof with joist and filler blocks: Part 2 with hollow clay filler blocks (First Revision)	September, 2020	-	Indigenous
89	IS 6061 (Part 3) : 1981 Reviewed In : 2023	Construction of floor and roof with joists and filler blocks: Part 3 with precast hollow clay block joists and hollow clay filler blocks	January, 2023	-	Indigenous
90	IS 6061 (Part 4) : 1981 Reviewed In : 2023	Code of practice for construction of floor and roof with joists and filler blocks: Part 4 with precast hollow clay block slab panels	January, 2023	-	Indigenous
91	SP 62 : 1997	Handbook on causes and prevention of cracks in buildings		-	Indigenous
92	IS 6313 (Part 1) : 1981 Reviewed In : 2020	Code of practice for anti-termite measures in buildings: Part 1 Constructional measures	September, 2020	-	
93	IS 6313 (Part 2) : 2022	Code of Practice for Anti-Termite Measures in Buildings - Part 2 : Pre-Constructional Chemical Treatment Measures fourth revision		-	Indigenous
94	IS 6313 (Part 3) : 2022	Code of Practice for Anti-Termite Measures in Buildings Part 3 : Treatment for Existing Buildings IS 6313 part 3(Fourth Revision)		-	Indigenous
95	IS 6332 : 1984 Reviewed In : 2020	Code of practice for construction of floor and roofs using precast doubly-curved shell units	September, 2020	-	
96	IS 6509 : 1985 Reviewed In : 2020	Code of practice for Installation of joints in concrete pavements (First Revision)	September, 2020	-	Indigenous
97	IS 7683 : 1975 Reviewed In : 2023 Reaffirmed but not taken up for revision	Code of practice for design, fabrication and maintenance of nail-jointed timber posts from small dimensional timber for overhead electric distribution lines for low voltage	January, 2023	-	
98	IS 883 : 2016 Reviewed In : 2021	Design of Structural Timber in Buildings - Code of Practice (Fifth Revision)	December, 2021	-	Indigenous
99	IS 9472 : 1980 Reviewed In : 2023	Code of practice for laying of mosaic parquet flooring	January, 2023	-	Indigenous
100	IS 965 : 1963 Reviewed In : 2020	Equivalent metric units for scales, dimensions and quantities in general construction work	September, 2020	2	Indigenous

		(Revised)			
101	IS 9954 : 1981 Reviewed In : 2020	Pictorial surface preparation standards for painting of steel surfaces	September, 2020	1	Indigenous

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Preliminary Draft Standards

SI. No.	Doc No.	Title
1	CED 13 (26747) Revision of: IS 1414:1989	Fixing of wall coverings - Code of practice second revision
2	CED 13 (26748) Revision of: IS 1477:1971	Painting of ferrous metals in building - Code of practice Part I Pretreatment first revision
3	CED 13 (26749) Revision of: IS 1477:1971	Painting of ferrous metals in buildings - Code of practice Part 2 painting Second Revision
4	CED 13 (26750) Revision of: IS 2115:1980	Flat roof finish - Mud Phuska - Code of practice Third Revision
5	CED 13 (26751) Revision of: IS 2118:1980	Construction of Jack-Arch type built up floor or roof - Code of practice Second Revision
6	CED 13 (26752) Revision of: IS 2250:1981	Preparation and use of Masonry Mortars - Code of practice Second Revision
7	CED 13 (26753) Revision of: IS 2338:1967	Finishing of Wood and Wood based materials - Code of practice Part 1 Operations and workmanship First Revision
8	CED 13 (26754) Revision of: IS 2395:1994	Painting of Concrete Masonry and Plaster Surfaces - Code of Practice - Part 1 Operations and Workmanship First Revision
9	CED 13 (26755) Revision of: IS 2524:1968	Painting of Non - Ferrous metals in buildings - Code of practice Part 1 Pretreatment First Revision
10	CED 13 (26756) Revision of: IS 2524:1968	Painting of non - Ferrous in buildings - Code of practice Part 2 painting First Revision
11	CED 13 (26757) Revision of: IS 2527:1984	Fixing Rainwater Gutters and Downpipes for Roof drainage - Code of practice Second Revision
12	CED 13 (26758) Revision of: IS 3140:1965	Painting asbestos cement building products - Code of practice First Revision
13	CED 13 (26759) Revision of: IS 4101:1967	External facings and Veneers - Code of practice Part 1 stone facing First Revision
14	CED 13 (26760) Revision of: IS 4101:1967	External facings and Veneers - Code of practice Part 2 Cement Concrete Facing First Revision
15	CED 13 (26761) Revision of: IS 4101:1985	External Cladding - Code of Practice Part 3 Wall Tiling and Mosaics Second Revision
16	CED 13 (26762) Revision of: IS 4597:1968	Finishing of Wood And Wood Based Products with Nitrocellulose and Cold Catalysed Materials - Code of Practice First Revision
17	CED 13 (26764) Revision of: IS 5389:1969	Laying of hardwood parquet and wood block floors - Code of practice First Revision
18	CED 13 (26765) Revision of: IS 6313:1981	Anti-termite measures in buildings - Code of practice Part 1 Constructional measures Second Revision
19	CED 13 (26766) Revision of: IS 10440:1983	Construction of RB and RBC floors and roofs - Code of practice First Revision
20	CED 13 (26767) Revision of: IS 12093:1987	Laying and Fixing of Sloped Roof Coverings Using Plain and Corrugated Galvanized Steel Sheets - Code of Practice First Revision
21	CED 13 (26768) Revision of: IS 12727:1989	No-Fines cast in situ cement concrete - Code of practice First Revision
22	CED 13 (26769) Revision	Use of fixing devices in Walls Ceilings and Floors of solid construction - Code of practice First

	of: IS 1946:1961	Revision
23	CED 13 (26770)	Metal Framing Components for Drywall systems for Interiors application - Specification
24	CED 13 (26771)	Row Lock Bond Walling Technology - Code of Practice
25	CED 13 (26772)	Glazing Systems in Buildings Code of Practice

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	CED 13 (25733)	Design of Post - Installed Anchorage to Concrete - Code of Practice
2	CED 13 (25734)	Testing and Assessment of Post-Installed Adhesive Anchoring Systems
3	CED 13 (25735)	Testing and Assessment of Post-Installed Mechanical Anchoring Systems

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	CED 13 (23694)	STRUCTURAL GLAZING SEALANT SPECIFICATION

Total Published Standards:101 Total Standards Under development:29

Aspect Wise Report

Product : 9
Code of Practices : 73
Methods of Test : 6
Terminology : 3
Dimensions : 1
System Standard : 0
Safety Standard : 0
Others : 9
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	SP 10 : 1975	Nomograms for Thickness of Masonry Walls
2	IS 1631 : 1960	Methods of test physical for industrial water
3	IS 1915 : 1961	Code of practice for steel bridges
4	IS 8358 : 1977	Performance test for wooden packing cases

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
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1	IS 10388 : 1982 Reviewed In : 2020 Reaffirmed but not taken up for revision	Corrugated coir wood wool cement roofing sheets-Specification
2	IS 11433 (Part 1) : 1985 Reviewed In : 2020	Specification for one part gun-grade polysulphide- based joints sealants Part 1 General requirements
3	IS 12118 (Part 1) : 1987 Reviewed In : 2023	Specification for two - Part polysulphide - Based sealants Part 1 general requirements
4	IS 1834 : 1984 Reviewed In : 2020	Hot Applied Sealing Compounds for Joints in Concrete- Specification First Revision
5	IS 1838 (Part 1) : 1983 Reviewed In : 2020	preformed fillers for expansion joint in concrete pavement and structures non extruding and resilient type Part 1 Bitumen impregnated fibre - Specification
6	IS 1838 (Part 2) : 1984 Reviewed In : 2020	preformed fillers for expansion joint in concrete pavement and structure non extruding and resilient type Part 2 CNSL Aldehyde resin and coconut pith - Specification
7	IS 1838 (Part 3) : 2011 Reviewed In : 2021	Preformed Fillers for Expansion Joints in Concrete Pavements and Structures non-extruding and resilient type Part 3 Polymer Based
8	IS 3629 : 1986 Reviewed In : 2020	Structural Timber In Building - Specification
9	IS 4891 : 1988 Reviewed In : 2024	Specification for preferred cut sizes of structural timber First Revision