

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	-	Indigenous
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 - 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	-	Indigenous
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	Maintenance Management of	September, 2022	-	Indigenous

	3):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	Preformed Fillers for Expansion	December, 2021	1	Indigenous

	3):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	Structural use of unreinforced masonry - Code of practice (Third Revision)	January, 2023	1	Indigenous
44	IS 1946 (Part 2):2025	Fixing Devices in Walls, Ceilings and Floors of Solid Construction: Part 2 Design of Post-Installed Anchorage to Concrete - Code of Practice (First Revision)		-	Indigenous
45	IS 1946 (Part 3):2025	Fixing Devices in Walls, Ceilings and Floors of Solid Construction: Part 3 Testing and Assessment of Post-Installed Adhesive Anchoring Systems (First Revision)		-	Indigenous
46	SP 20:1991	Handbook on masonry design and construction (First Revision)		-	Indigenous
47	SP 21:2005	Summaries of indian standards for building materials (First Revision)		-	Indigenous
48	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
49	IS 2115:1980 Reviewed In : 2023	Code of practice for flat roof finish : mud phuska	January, 2023	-	Indigenous
50	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
51	IS 2119:1980 Reviewed In : 2023	Code of practice for construction of brick - Cum - Concrete composite (Madras Terrace) floor and roof	January, 2023	-	Indigenous
52	IS 2204:1962 Reviewed In : 2020	Code of practice for construction of reinforced concrete shell roof	September, 2020	-	Indigenous
53	IS 2212:1991 Reviewed In : 2024	Brick works - Code of practice (First Revision)	September, 2024	-	Indigenous
54	IS 2250:1981 Reviewed In : 2020	Preparation and use of masonry mortars - Code of practice (First Revision)	September, 2020	-	Indigenous
55	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	-	
56	IS 2338 (Part 2):1967 Reviewed In : 2020	Code of practice for finishing of wood and wood based materials: Part 2 Schedules	September, 2020	-	
57	IS 2366:1983 Reviewed In : 2020	Nail-jointed Timber construction - Code of practice	September, 2020	-	
58	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	-	
59	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	-	
60	IS 2441:1984 Reviewed In : 2020	Code of practice for fixing ceiling coverings (First Revision)	September, 2020	-	Indigenous

61	SP 25(S&T):1984	Handbook on causes and prevention of cracks in building		-	Indigenous
62	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
63	IS 2524 (Part 2):1968 Reviewed In : 2020	Code of practice for painting of non - Ferrous in buildings: Part 2 painting	September, 2020	-	Indigenous
64	IS 2527:1984 Reviewed In : 2020	Code of practice for fixing rainwater gutters and downpipes for roof drainage (First Revision)	September, 2020	-	Indigenous
65	IS 2700:1987 Reviewed In : 2020	Code of practice for roofing with wooden shingles (First Revision)	September, 2020	-	Indigenous
66	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
67	IS 2858:1984 Reviewed In : 2020	Code of practice for roofing with mangalore tiles (First Revision)	September, 2020	-	Indigenous
68	IS 3140:1965 Reviewed In : 2020 Reaffirmed but not taken up for revision	Code of practice for painting asbestos cement building products	September, 2020	-	
69	SP 33:1986	Handbook on Timber Engineering		-	
70	IS 3414:1968 Reviewed In : 2020	Code of Practice for Design and Installation of Joints in Buildings	September, 2020	-	
71	IS 3629:1986 Reviewed In : 2020	Structural Timber In Building - Specification (First Revision)	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	Construction of Timber floors - Code of practice	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 Timber Beams	September, 2020	1	
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	Anti-termite measures in buildings - Code of practice: 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	Anti-Termite Measures in Buildings - Code of Practice: Part 3 : Treatment for Existing Buildings (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 (Revised)	September, 2020	2	Indigenous
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

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

Preliminary Draft Standards

Sl. 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 second 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	Mud Phuska Flat roof finish - 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 (26770)	Metal Framing Components for Drywall systems for Interiors application - Specification
23	CED 13 (26771)	Row Lock Bond Walling Technology - Code of Practice
24	CED 13 (26772)	Glazing Systems in Buildings Code of Practice

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 13 (26769)	Fixing Devices in Walls Ceilings and Floors of Solid Construction Part 1 Devices Other Than Post-Installed Anchors - Code of Practice First Revision
2	CED 13 (27189)	STRUCTURAL GLAZING SILICONE SEALANTS - SPECIFICATION

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

Finalized Draft Indian Standards under Print		
SI. No.	Doc No.	Title
1	CED 13 (25735) Revision of: IS 1946:1961	Fixing Devices in Walls Ceilings and Floors of Solid Construction Part 4 Testing and Assessment of Post-Installed Mechanical Anchoring Systems First Revision

Total Published Standards:100 Total Standards Under development:27		
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Aspect Wise Report		
Product : 9		
Code of Practices : 72		
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 3548:1988 Reviewed In : 2024	Code of Practice for Glazing in Buildings First Revision

5	IS 8358:1977	Performance test for wooden packing cases
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Annexure-II :List of Indian Product Standards
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Sl. No.	IS No. & Year	Title
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 First Revision
9	IS 4891:1988 Reviewed In : 2024	Specification for preferred cut sizes of structural timber First Revision