

BUREAU OF INDIAN STANDARDS

Program of Work

CED 11 : Doors, Windows And Shutter

Scope: STANDARDIZATION IN THE FIELD OF DOORS, WINDOWS, VENTILATORS, GATES AND SHUTTERS MADE OF ANY MATERIAL

Liaison: **ISO TC-162 (P):** *Doors, windows and curtain walling*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 1003 (Part 1) : 2003 <i>Reviewed In : 2023</i> Decision taken to Reaffirm and Archive	Timber Panelled and Glazed Shutters : Part 1 Door shutters -	August, 2023	2	
2	IS 1003 (Part 2) : 1994 <i>Reviewed In : 2022</i>	Timber Panelled And Glazed Shutters: Part 2 Windows and Ventilator Shutters	January, 2022	3	
3	IS 1038 : 1983 <i>Reviewed In : 2022</i>	Specification For Steel Doors, Windows And Ventilators	January, 2022	3	
4	IS 10428 : 2022 ISO 22496: 2021 <i>ISO 22496: 2021</i>	Windows and Pedestrian Doors Vocabulary		-	Identical under dual numbering
5	IS 10451 : 1983 <i>Reviewed In : 2022</i>	Specification for steel sliding shutters (Top Hung Type)	January, 2022	1	Indigenous
6	IS 10521 : 1983 <i>Reviewed In : 2022</i>	Specification for collapsible gates	January, 2022	1	Indigenous
7	IS 1081 : 1960 <i>Reviewed In : 2022</i>	Code of practice for fixing and glazing of metal (Steel And Aluminium) doors, windows and ventilators	January, 2022	1	Indigenous
8	IS 1361 : 1978 <i>Reviewed In : 2022</i>	Specification for Steel Windows for Industrial Buildings	January, 2022	2	
9	IS 14856 : 2000 <i>Reviewed In : 2022</i>	Glass fibre reinforced plastic (GRP) panel type door shutters for internal use - Specification	January, 2022	1	Indigenous
10	IS 15380 : 2003 <i>Reviewed In : 2018</i>	Moulded Raised High Density Fibre (HDF) Panel Doors -	August, 2018	1	
11	IS 15380 : 2023	MOULDED HIGH DENSITY FIBRE HDF PANELLED DOOR SHUTTERS - SPECIFICATION (First Revision)		-	
12	IS 15931 : 2012 <i>Reviewed In : 2022</i>	Solid Panel Foam UPVC Door Shutters - Specification	July, 2022	-	
13	IS 16073 : 2013 Reaffirmed but not	Bamboo-Jute Composite Panel Door Shutter - Specification		-	

	taken up for revision				
14	IS 16074 : 2013 Reviewed In : 2023	Steel flush door shutters - Specification	August, 2023	-	Indigenous
15	IS 16074 : 2024	Steel Flush Door Shutters â€” Specification (First Revision)		-	Indigenous
16	IS 16096 : 2013 Reaffirmed but not taken up for revision	Bamboo - Jute composite hollow core door shutter - Specification		-	Indigenous
17	IS 17909 : 2022 ISO 8274: 2005 ISO 8274: 2005	Windows and Doors Resistance to Repeated Opening and Closing Test method		-	Identical under dual numbering
18	IS 17910 (Part 1) : 2022 ISO 12567-1: 2010 ISO 12567-1: 2010	Thermal Performance of Windows and Doors Determination of Thermal Transmittance by The Hot-Box Method Part 1: Complete Windows and Doors		-	Identical under dual numbering
19	IS 17910 (Part 2) : 2022 ISO 12567-2: 2005 ISO 12567-2: 2005	Thermal Performance of Windows and Doors Determination of Thermal Transmittance by The Hot-Box Method Part 2: Roof Windows and Other Projecting Windows		-	Identical under dual numbering
20	IS 17911 : 2022 ISO 15099: 2003 ISO 15099: 2003	Thermal performance of Windows Doors and Shading Devices Detailed Calculations		-	Identical under dual numbering
21	IS 17920 : 2022 ISO 10077-2: 2017 ISO 10077-2: 2017	Thermal performance of Windows Doors and Shutters Calculation of Thermal Transmittance - Numerical Method for Frames		-	Identical under dual numbering
22	IS 17953 : 2023	uPVC Profiles for Windows And Doors Specification		-	Indigenous
23	IS 18268 : 2023 ISO 9379:2005 ISO 9379:2005	Operating Forces - Method of Test - Doors		-	Identical under dual numbering
24	IS 18434 : 2023	Field Measurement of Air Permeability and Water Penetration Through Installed Curtain Wall Windows Doors Sliders And Skylights Under Static Air Pressure Difference Method of Test		-	Indigenous
25	IS 18459 : 2024	Water Penetration of Curtain Walls Windows Sliders Doors and Skylights by Uniform Static Air Pressure Difference Method of Test		-	Indigenous
26	IS 18472 : 2024 ISO 6613:1980	Air Permeability for Curtain Walls Windows Sliders Doors and Skylights Method of Test		-	Indigenous
27	IS 18473 : 2024 ISO 6612:1980	Wind Resistance for Curtain Walls Windows Sliders Doors and Skylights Method of Test		-	Indigenous
28	IS 18647 : 2024	Water Penetration of Curtain Walls, Windows, Sliders and Doors by Dynamic Air Pressure - Method of Test		-	Indigenous
29	IS 18648 : 2024	Classification and Performance		-	Indigenous

		Requirements for Doors Windows and Sliders - Specification			
30	IS 19006 : 2023 ISO 8248: 1985 ISO 8248: 1985	Windows and Door Height Windows Mechanical Tests		-	Identical under dual numbering
31	IS 1948 : 2024	Aluminium Framed Doors, Windows and Sliders â€” Specification (First Revision)		-	Indigenous
32	IS 2191 (Part 1) : 2022	Wooden Flush Door Shutters (Cellular, Hollow and Tubular Core Type) — Specification Part 1 Plywood Face Panels (Fifth Revision)		1	Indigenous
33	IS 2191 (Part 2) : 2022	WOODEN FLUSH DOOR SHUTTERS (CELLULAR, HOLLOW AND TUBULAR CORE TYPE) - SPECIFICATION PART 2 PARTICLE BOARD, HIGH DENSITY FIBRE BOARD, MEDIUM DENSITY FIBRE BOARD AND FIBRE HARDBOARD FACE PANELS (Fourth Revision)		1	Indigenous
34	IS 2202 (Part 1) : 2023	Wooden Flush Door Shutters (Solid Core Type) — Specification Part 1 Plywood Face Panels (Seventh Revision)		1	Indigenous
35	IS 2202 (Part 2) : 2022	Wooden Flush Door Shutters (Solid Core Type) — Specification Part 2 Particle Board, High Density Fibre Board, Medium Density Fibre Board and Fibre Hardboard Face Panels (Fourth Revision)		1	Indigenous
36	IS 4020 (Part 8) : 1998 Reviewed In : 2018 ISO 8270: 1985	Door Shutters - Methods of Tests	August, 2018	1	Not Equivalent
37	IS 4020 (Part 116) : 1998 Reviewed In : 2023 ISO 8270: 1985, 6444: 2005, 6442: 2005, 8270: 1985	Door shutters - Methods of tests (Third Revision)	August, 2023	2	Not Equivalent
38	IS 4021 : 1995 Reviewed In : 2022	Timber door, window and ventilator frames - specification	January, 2022	3	Indigenous
39	IS 4043 : 1969 Reviewed In : 2022	Recommendations for Symbolic Designation of Direction of Closing and Faces of Doors, Windows and Shutters	January, 2022	-	
40	IS 4351 : 2024	Steel Frames for Doors - Specification (Third Revision)		-	Indigenous
41	IS 4351 : 2003 Reviewed In : 2023	Steel Door Frames -Specification (Second Revision)	August, 2023	1	Indigenous
42	IS 4913 : 1968 Reviewed In : 2022	Code of Practice for Selection, Installation and Maintenance of Timber Doors and Windows	January, 2022	-	
43	IS 6198 : 1992 Reviewed In : 2022	Ledged, braced and battened timber door shutters - specification	January, 2022	2	Indigenous
44	IS 6248 : 1979	Specification for metal rolling	January, 2022	1	Indigenous

	Reviewed In : 2022	shutters and rolling grills (First Revision)			
45	IS 7452 : 1990 Reviewed In : 2022	Hot Rolled Steel Sections for Doors, Windows and Ventilators - Specification (Second Revision)	December, 2022	-	Indigenous

Standards under Development

Projects Approved

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

Preliminary Draft Standards

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

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
1	CED 11 (26382) Revision of: IS 1038:1983	Specification For Steel Section - Windows and Ventilators Fourth Revision of IS 1038
2	CED 11 (26383) Revision of: IS 6248:1979	Metal Rolling Shutters and Rolling Grills - Specification Second Revision of IS 6248
3	CED 11 (26384)	Steel Door Frame Set Specification
4	CED 11 (26385)	uPVC Profiles Framed Doors Windows and sliders Specification

Draft Standards Completed WC Stage

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

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
<i>No Records Found</i>		

Total Published Standards:34 Total Standards Under development:4

Aspect Wise Report

Product : 24
Code of Practices : 2
Methods of Test : 14
Terminology : 1
Dimensions : 0
System Standard : 0
Safety Standard : 0
Others : 1
Service Specification : 0
Process Specification : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
1	IS 13027 (Part 1) : 1990	Methods of test for door leaves Part 1 Measurement of dimensions and defects of squareness
2	IS 13027 (Part 2) : 1991	Door leaves - methods of test Part 2 Measurement of defects of general flatness
3	IS 13034 : 1990	Methods of test for timber panelled and glazed door shutters - type tests
4	IS 1826 : 1961	Venetian Blinds for Windows
5	IS 1949 : 1961 Reviewed In : 2022	Specification for aluminium windows for industrial buildings
6	IS 4962 : 1968 Reviewed In : 2011	wooden side sliding doors

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 1003 (Part 1) : 2003 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Timber Panelled and Glazed Shutters Part 1 Door shutters -
2	IS 1003 (Part 2) : 1994 Reviewed In : 2022	Timber Panelled And Glazed Shutters Part 2 Windows and Ventilator Shutters
3	IS 1038 : 1983 Reviewed In : 2022	Specification For Steel Doors Windows And Ventilators
4	IS 10451 : 1983 Reviewed In : 2022	Specification for steel sliding shutters Top Hung Type
5	IS 10521 : 1983 Reviewed In : 2022	Specification for collapsible gates
6	IS 1361 : 1978 Reviewed In : 2022	Specification for Steel Windows for Industrial Buildings
7	IS 14856 : 2000 Reviewed In : 2022	Glass fibre reinforced plastic GRP panel type door shutters for internal use - Specification
8	IS 15380 : 2023	MOULDED HIGH DENSITY FIBRE HDF PANELLED DOOR SHUTTERS - SPECIFICATION First Revision
9	IS 15931 : 2012 Reviewed In : 2022	Solid Panel Foam UPVC Door Shutters - Specification
10	IS 16073 : 2013 Reaffirmed but not taken up for revision	Bamboo-Jute Composite Panel Door Shutter - Specification
11	IS 16074 : 2024	Steel Flush Door Shutters Specification First Revision
12	IS 16096 : 2013 Reaffirmed but not taken up for revision	Bamboo - Jute composite hollow core door shutter - Specification
13	IS 17953 : 2023	uPVC Profiles for Windows And Doors Specification
14	IS 18648 : 2024	Classification and Performance Requirements for Doors Windows and Sliders - Specification
15	IS 1948 : 2024	Aluminium Framed Doors Windows and Sliders Specification First Revision
16	IS 2191 (Part 1) : 2022	Wooden Flush Door Shutters Cellular Hollow and Tubular Core Type Specification Part 1

	IEC TS 62257-8-1:2018	Plywood Face Panels Fifth Revision
17	IS 2191 (Part 2) : 2022	WOODEN FLUSH DOOR SHUTTERS CELLULAR HOLLOW AND TUBULAR CORE TYPE - SPECIFICATION PART 2 PARTICLE BOARD HIGH DENSITY FIBRE BOARD MEDIUM DENSITY FIBRE BOARD AND FIBRE HARDBOARD FACE PANELS Fourth Revision
18	IS 2202 (Part 1) : 2023 ISO 16610-62 : 2023	Wooden Flush Door Shutters Solid Core Type Specification Part 1 Plywood Face Panels Seventh Revision
19	IS 2202 (Part 2) : 2022 IEC PAS 62257-10:2017	Wooden Flush Door Shutters Solid Core Type Specification Part 2 Particle Board High Density Fibre Board Medium Density Fibre Board and Fibre Hardboard Face Panels Fourth Revision
20	IS 4021 : 1995 Reviewed In : 2022	Timber door window and ventilator frames - specification
21	IS 4351 : 2024	Steel Frames for Doors - Specification Third Revision
22	IS 6198 : 1992 Reviewed In : 2022	Ledged braced and battened timber door shutters - specification
23	IS 6248 : 1979 Reviewed In : 2022	Specification for metal rolling shutters and rolling grills First Revision
24	IS 7452 : 1990 Reviewed In : 2022	Hot Rolled Steel Sections for Doors Windows and Ventilators - Specification Second Revision