

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### CED 20 : Wood And Other Lignocellulosic Products

**Scope:** STANDARDIZATION IN THE FIELD OF WOOD (AND OTHER LIGNOCELLULOSIC MATERIALS) BASED PANEL PRODUCTS INCLUDING COMPOSITE WOOD PANEL PRODUCTS HAVING MINERAL/POLYMERIC MATERIALS

**Liaison:** **ISO TC-296 (P):** *Bamboo and rattan* **ISO TC-89 (O):** *Wood-based panels* **TC- (O):** **TC- (O):** **ISO TC-89 SC-3 (O):** *Plywood*

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10701 : 2012 <i>Reviewed In : 2022</i> <i>ISO 12465: 2007</i>	Structural plywood - Specification (First Revision)	March, 2022	-	Not Equivalent
2	IS 12053 : 1987 <i>Reviewed In : 2020</i>	Code of Practice for the Preparation and Application of Putty for Repairing Plywood and Other Wood Based Panels	February, 2020	-	
3	IS 12077 : 1987 <i>Reviewed In : 2020</i>	Code of practice for testing of timbers for plywood manufacture	February, 2020	1	Indigenous
4	IS 12120 : 1987 <i>Reviewed In : 2020</i>	Code of practice for preservation of plywood and other panel products	February, 2020	3	Indigenous
5	IS 12406 : 2021	Medium density fibre boards for general purpose - Specification		-	Indigenous
6	IS/ISO 12460-1 : 2007 ISO 12460-1 : 2007 <i>Reviewed In : 2022</i> <i>ISO 12460-1 : 2007</i>	Wood based panels - Determination of formaldehyde release: Part 1 formaldehyde emission by the 1 - Cubic - Metre chamber method	March, 2022	-	Identical under single numbering
7	IS 12823 : 2015 <i>Reviewed In : 2020</i>	Prelaminated Particle Boards from Wood and other Lignocellulosic Material - Specification ( First Revision )	February, 2020	1	
8	IS 1328 : 1996 <i>Reviewed In : 2022</i>	Veneered Decorative Plywood -Specification	March, 2022	6	
9	IS 13745 : 2020 <i>ISO 12460-5: 2015</i>	Method for Determination of Formaldehyde Content in Wood-Based Panels by Extraction Method Called Perforator Method ( First Revision )	-	-	Not Equivalent
10	IS 13957 : 1994 <i>Reviewed In : 2019</i>	Metal faced plywood -Specification	October, 2019	1	
11	IS 13958 : 1994 <i>Reviewed In : 2019</i>	Bamboo Mat Board For General Purposes -specification	October, 2019	4	
12	IS 14276 : 2016	Cement bonded particle boards -	July, 2021	-	Indigenous

		Specification (First Revision)			
	Reviewed In : 2021				
13	IS 14315 : 1995 Reviewed In : 2019	Commercial Veneers -specification	October, 2019	1	
14	IS 14587 : 2023	Prelaminated Medium Density Fibre Board - Specification		-	Indigenous
15	IS 14588 : 1999 Reviewed In : 2023	Bamboo mat - Veneer composite for general purposes - Specification	July, 2023	3	Indigenous
16	IS 14616 : 1999 Reviewed In : 2023	Laminated veneer lumber specification	July, 2023	4	Indigenous
17	IS 14842 : 2000 Reviewed In : 2020	Coir veneer board for reaffirmed : 2010 general purposes - Specification	February, 2020	3	Indigenous
18	IS 1508 : 1972 Reviewed In : 2019	Specification for extenders for use in synthetic resin adhesives (Urea - Formaldehyde) for plywood (First Revision)	October, 2019	-	Indigenous
19	IS 15476 : 2004 Reviewed In : 2019	Bamboo mat corrugated sheets - specification	October, 2019	4	Indigenous
20	IS 15491 : 2004 Reviewed In : 2019	Medium density coirboards for general purposes - specification	October, 2019	1	Indigenous
21	IS 15512 : 2004 Reviewed In : 2019	Selection and use of various types of medium density fibre boards - Code of practice	October, 2019	-	Indigenous
22	IS 15684 : 2006 Reviewed In : 2022 ISO 7165:2017	Extenders for Use in Synthetic Resin Adhesives (Urea- Formaldehyde) For Plywood — Code of Practice	March, 2022	1	Not Equivalent
23	IS 15786 : 2008 Reviewed In : 2023	Prelaminated cement bonded particle board - Specification	July, 2023	-	Indigenous
24	IS 15791 : 2007 Reviewed In : 2023	Museum plywood - Specification	July, 2023	-	Indigenous
25	IS 15877 : 2010 Reviewed In : 2022	Coir faced block boards - Specification	March, 2022	-	Indigenous
26	IS 15878 : 2010 Reviewed In : 2022	Coir hardboard for general purposes - Specification	March, 2022	-	Indigenous
27	IS 15932 (Part 1) : 2012 Reviewed In : 2022	Selection and Use of various types of Lignocellulosic Panel Products - Code of Practice Part 1 Medium Density Particle Boards	March, 2022	-	
28	IS 15972 : 2012 Reviewed In : 2022	Bamboo - Jute composite corrugated and semi - Corrugated sheets - Specification	March, 2022	1	Indigenous
29	IS 16171 : 2014 Reviewed In : 2019 ISO 18775: 2008	Veneer laminated lumber - Specification	February, 2019	-	Not Equivalent
30	IS 1658 : 2006 Reviewed In : 2022 ISO 14608: 2014	Fibre hardboards - Specification (Third Revision)	March, 2022	-	Not Equivalent
31	IS 1659 : 2004 Reviewed In : 2019 ISO 14609: 2014	Block boards - Specification (Fourth Revision)	October, 2019	2	Not Equivalent
32	IS 1734 (Part 1) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART I DETERMINATION OF DENSITY AND--MOISTURE CONTENT	February, 2018	1	
33	IS 1734 (Part 2) :	Methods of test for plywood (Parts	February, 2018	-	

	1983 Reviewed In : 2018	1 to 20 in one volume) PART 2 DETERMINATION OF RESISTANCE TO--DRY HEAT			
34	IS 1734 (Part 3) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART 3 DETERMINATION OF FIRE RESISTANCE	February, 2018	3	
35	IS 1734 (Part 4) : 1983 Reviewed In : 2018	Methods of test for plywood PART 4 DETERMINATION OF GLUE SHEAR STRENGTH	February, 2018	4	
36	IS 1734 (Part 5) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART 5 TEST FOR ADHESION OF PLIES	February, 2018	-	
37	IS 1734 (Part 6) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART 6 DETERMINATION OF WATER RESISTANCE	February, 2018	2	
38	IS 1734 (Part 7) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART 7 MYCOLOGICAL TEST	February, 2018	1	
39	IS 1734 (Part 8) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART 8 DETERMINATION OF pH VALUE	February, 2018	-	
40	IS 1734 (Part 9) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART 9 DETERMINATION OF TENSILE STRENGTH	February, 2018	1	
41	IS 1734 (Part 10) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART 10 DETERMINATION OF COMPRESSIVE STRENGTH	February, 2018	-	
42	IS 1734 (Part 11) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART 11 DETERMINATION OF STATIC BENDING Strength	February, 2018	-	
43	IS 1734 (Part 12) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART 12 DETERMINATION OF SCARF JOINT STRENGTH	February, 2018	-	
44	IS 1734 (Part 13) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART 13 DETERMINATION OF PANEL SHEAR STRENGTH	February, 2018	-	
45	IS 1734 (Part 14) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART 14 DETERMINATION OF PLATE SHEAR STRENGTH	February, 2018	-	
46	IS 1734 (Part 15) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART 15 CENTRAL LOADING OF PLATE TEST	February, 2018	-	
47	IS 1734 (Part 16) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART 16 VIBRATION OF PLYWOOD PLATE TEST	February, 2018	-	
48	IS 1734 (Part 17) : 1983	Methods of test for plywood (Parts 1 to 20 in one volume) PART 17	February, 2018	-	

	Reviewed In : 2018	LONG TIME LOADING TEST OF PLYWOOD--STRIPS			
49	IS 1734 (Part 18) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART 18 IMPACT RESISTANCE TEST on the surface of plywood	February, 2018	-	
50	IS 1734 (Part 19) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART 19 DETERMINATION OF NAILS AND SCREW--HOLDING POWER	February, 2018	-	
51	IS 1734 (Part 20) : 1983 Reviewed In : 2018	Methods of test for plywood (Parts 1 to 20 in one volume) PART 20 ACIDITY AND ALKALINITY RESISTANCE TEST	February, 2018	-	
52	IS 1734 (Part 1-20) : 1983 Reviewed In : 2023	Methods of test for plywood	February, 2023	-	
53	IS 17571 : 2021	Flattened Bamboo Board - Specification		-	Indigenous
54	IS 17572 : 2022	BWP GRADE BAMBOO MAT-VENNER COMPOSITE BOARD - SPECIFICATION		-	
55	IS 17573 : 2021	BWP GRADE BAMBOO MAT BOARD SPECIFICATION		-	Indigenous
56	IS 2380 (Part 22) : 1981 Reviewed In : 2023	Method of test for wood particle boards and boards from other lignocellulosic materials: Part 22 Determination of surface glueability test	February, 2023	1	
57	IS 2380 (Part 23) : 1981 Reviewed In : 2023	Method of test for wood particle boards and boards from other lignocellulosic materials: Part 23 Vibration tests for particle boards	February, 2023	-	
58	IS 2380 (Part 121) : 1977 Reviewed In : 2023	Methods of Test for Wood Particle Boards and Boards from Other Lignocellulosic Materials	February, 2023	4	
59	IS 303 : 2024	Plywood for General Purposes â€” Specification (Fourth Revision)		-	
60	IS 303 : 1989 Reviewed In : 2023	Plywood for General Purposes -	February, 2023	6	
61	IS 3087 : 2005 Reviewed In : 2020	Practicle boards of wood and other lingnocellulosic materials (medium density) for general purposes -Specification	February, 2020	5	
62	IS 3097 : 2006 Reviewed In : 2022	Veneered Particle Boards -Specification	March, 2022	-	
63	IS 3129 : 1985 Reviewed In : 2020	Specification for low density particle boards	February, 2020	4	
64	IS 3308 : 1981 Reviewed In : 2023	Specification for wood wool building slabs	February, 2023	2	
65	IS 3348 : 1965 Reviewed In : 2019	Specification For Fibre Insulation Boards	October, 2019	2	
66	IS 3478 : 1966 Reviewed In : 2023	Specification for High Density Wood Particle Boards	February, 2023	4	
67	IS 3513 (Part 1) : 1989 Reviewed In : 2019	Resin treated compressed wood laminates (compregs) - Specification Part 1 For electrical purposes	October, 2019	3	

68	IS 3513 (Part 2) : 1989 Reviewed In : 2023	Resin treated compressed wood laminates (compregs) - Specification Part 2 For chemical purposes	February, 2023	2	
69	IS 3513 (Part 3) : 1989 Reviewed In : 2023	Resin Treated Compressed Wood Laminates (Compregs) - Specification Part 3 : For General Purposes	February, 2023	2	
70	IS 3513 (Part 4) : 1966 Reviewed In : 2019	Resin Treated Compressed Wood Laminates (Compregs) - Specification Part 4 Sampling and tests	October, 2019	-	
71	IS 4834 : 1968 Reviewed In : 2020	Specification veneered wood boards for packing cases	February, 2020	2	
72	IS 4835 : 1979 Reviewed In : 2019	Specification Polyvinyl Acetate Dispersion Based Adhesives for Wood	October, 2019	2	
73	IS 4859 : 1968 Reviewed In : 2019	Specification for high strength aircraft plywood	October, 2019	3	Indigenous
74	IS 4990 : 2024	PLYWOOD FOR CONCRETE SHUTTERING WORKS SPECIFICATION (Fourth Revision)		-	Indigenous
75	IS 4990 : 2011 Reviewed In : 2022	Plywood for concrete shuttering works - Specification (Third Revision)	March, 2022	-	Indigenous
76	IS 5509 : 2021	Fire Retardant Plywood - Specification ( Third Revision )		-	Indigenous
77	IS 5539 : 1969 Reviewed In : 2019	Specification for preservative treated plywood	October, 2019	4	
78	IS 652 : 1960 Reviewed In : 2019	Specification for wooden separators for lead - Acid storage batteries (Revised)	October, 2019	-	Indigenous
79	IS 709 : 1974 Reviewed In : 2019	Specification for medium strength aircraft plywood	October, 2019	2	Indigenous
80	IS 710 : 2024	MARINE PLYWOOD - SPECIFICATION (Third Revision)		-	Indigenous
81	IS 710 : 2010 Reviewed In : 2022	Marine plywood - Specification (Second Revision)	March, 2022	-	Indigenous
82	IS 7316 : 1974 Reviewed In : 2023	Specification for decorative plywood using plurality of veneers for decorative faces	February, 2023	4	
83	IS 7638 : 1999 Reviewed In : 2023	Wood/Lignocellulosic Based Panel Products - Methods of Sampling	July, 2023	3	
84	IS 848 : 2006 Reviewed In : 2022	Synthetic resin adhesives for plywood (Phenolic And Aminoplastic) - Specification (Second Revision)	March, 2022	2	Indigenous
85	IS 851 : 1978 Reviewed In : 2019 ISO 19209: 2017	Specification for synthetic resin adhesives for construction work (Non - Structural) in wood (First Revision)	October, 2019	2	Not Equivalent
86	IS 852 : 1994 Reviewed In : 2019	Specification for synthetic resin adhesives for construction work (Non - Structural) in wood (First Revision)	October, 2019	-	Indigenous
87	IS 9188 : 1979 Reviewed In : 2019	Performance requirements for adhesives for structural laminated	October, 2019	-	Indigenous

		wood products for use under exterior exposure conditions			
88	IS 9307 (Part 2) : 1979 Reviewed In : 2019	Methods of Tet for wood based Structural sandwich construction Part 2 Edgewise compression test - (see IS 9307 : Parts 1 to 8)	October, 2019	-	
89	IS 9307 (Part 3) : 1979 Reviewed In : 2019	Methods of Tet for wood based Structural sandwich construction Part 3 Flat wise compression test - (see IS 9307 : Parts 1 to 8)	October, 2019	-	
90	IS 9307 (Part 4) : 1979 Reviewed In : 2019	Methods of Tet for wood based Structural sandwich construction Part 4 Shear test - (see IS 9307 : Parts 1 to 8)	October, 2019	-	
91	IS 9307 (Part 5) : 1979 Reviewed In : 2019	Methods of Tet for wood based Structural sandwich construction Part 5 Flatwise tension test - (see IS 9307 : Parts 1 to 8)	October, 2019	-	
92	IS 9307 (Part 6) : 1979 Reviewed In : 2019	Methods of Tet for wood based Structural sandwich construction Part 6 Flexure creep test - (see IS 9307 : Parts 1 to 8)	October, 2019	-	
93	IS 9307 (Part 7) : 1979 Reviewed In : 2019	Methods of Tet for wood based Structural sandwich construction Part 7 cantilever vibration test - (see IS 9307 : Parts 1 to 8)	October, 2019	-	
94	IS 9307 (Part 8) : 1979 Reviewed In : 2019	Methods of Tet for wood based Structural sandwich construction Part 8 Weathering test - (see IS 9307 : Parts 1 to 8)	October, 2019	-	
95	IS 9307 (Part 18) : 1979 Reviewed In : 2019	Methods of Test for Wood-based Structural Sandwich Construction	October, 2019	-	

### 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
<i>No Records Found</i>		

#### Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	CED 20 (26076)	PARTICLE BOARDS OF WOOD AND OTHER LIGNOCELLULOSIC MATERIALS FOR GENERAL PURPOSE SPECIFICATION Third Revision of IS 3087 Amalgamating IS 3097 and IS 12823
2	CED 20 (26078)	Fibre Boards of Wood and Other Lignocellulosic Materials Specification Third Revision of IS

		12406 Amalgamating IS 14587
3	CED 20 (26108)	DECORATIVE PLYWOOD - SPECIFICATION Part 1 Veneered Surface Third Revision of IS 1328 Amalgamating IS 7316
4	CED 20 (26115)	SYNTHETIC RESIN ADHESIVES FOR PLYWOOD PHENOLIC AMINOPLASTIC AND BIO MATERIALS BASED SPECIFICATION Third Revision of IS 848
5	CED 20 (26258)	Method for Determination of Formaldehyde Content in Wood-Based Panels by Extraction Method Called Perforator Method First Revision First Amendment of IS 13745 2020
6	CED 20 (26301)	Oriented Strand Board Specification
7	CED 20 (26328)	Plywood for General Purposes Specification Fourth Revision First Amendment to IS 303 2024

### 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:92 Total Standards Under development:7**

### Aspect Wise Report

Product : 48  
Code of Practices : 7  
Methods of Test : 36  
Terminology : 0  
Dimensions : 0  
System Standard : 0  
Safety Standard : 0  
Others : 0  
Service Specification : 0  
Process Specification : 0  
Unclassified : 1

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

SI. No.	IS No. & Year	Title
1	IS 12049 : 1987	Dimensions and Tolerances Relating to Wood Based Panel Materials - Specification
2	IS 15932 (Part 2) : 2017	Selection and Use of Various Types of Lignocellulosic Panel Products Code of Practice Part 2 Hardboards
3	IS 15973 (Part 2) : 2013 Reviewed In : 2018	Selection and Use of Various Types of Lignocellulosic Panel Products - Code of Practice Part 2 Hardboards
4	IS 8273 : 1984 Reviewed In : 1990	Fibrous Gypsum Plaster Boards
5	IS 849 : 1994 Reviewed In : 2004	Specification for cold setting case in glue for wood
6	IS 850 : 1994 Reviewed In : 2004	natural sour lactic casein for glue manufacture

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

SI. No.	IS No. & Year	Title
1	IS 10701 : 2012 Reviewed In : 2022 ISO	Structural plywood - Specification First Revision

	12465: 2007	
2	IS 12406 : 2021 ISO 26262-1:2018	Medium density fibre boards for general purpose - Specification
3	IS 12823 : 2015  Reviewed In : 2020	Prelaminated Particle Boards from Wood and other Lignocellulosic Material - Specification First Revision
4	IS 1328 : 1996 Reviewed In : 2022	Veneered Decorative Plywood -Specification
5	IS 13957 : 1994 Reviewed In : 2019	Metal faced plywood -Specification
6	IS 13958 : 1994 Reviewed In : 2019	Bamboo Mat Board For General Purposes -specification
7	IS 14276 : 2016  Reviewed In : 2021	Cement bonded particle boards - Specification First Revision
8	IS 14315 : 1995 Reviewed In : 2019	Commercial Veneers -specification
9	IS 14587 : 2023	Prelaminated Medium Density Fibre Board - Specification
10	IS 14588 : 1999 Reviewed In : 2023	Bamboo mat - Veneer composite for general purposes - Specification
11	IS 14616 : 1999 Reviewed In : 2023	Laminated veneer lumber specification
12	IS 14842 : 2000 Reviewed In : 2020	Coir veneer board for reaffirmed 2010 general purposes - Specification
13	IS 15476 : 2004 Reviewed In : 2019	Bamboo mat corrugated sheets - specification
14	IS 15491 : 2004 Reviewed In : 2019	Medium density coirboards for general purposes - specification
15	IS 15786 : 2008 Reviewed In : 2023	Prelaminated cement bonded particle board - Specification
16	IS 15791 : 2007 Reviewed In : 2023	Museum plywood - Specification
17	IS 15877 : 2010 Reviewed In : 2022	Coir faced block boards - Specification
18	IS 15878 : 2010 Reviewed In : 2022	Coir hardboard for general purposes - Specification
19	IS 15972 : 2012 Reviewed In : 2022	Bamboo - Jute composite corrugated and semi - Corrugated sheets - Specification
20	IS 16171 : 2014 Reviewed In : 2019 ISO 18775: 2008	Veneer laminated lumber - Specification
21	IS 1658 : 2006 Reviewed In : 2022 ISO 14608: 2014	Fibre hardboards - Specification Third Revision
22	IS 1659 : 2004 Reviewed In : 2019 ISO 14609: 2014	Block boards - Specification Fourth Revision
23	IS 17571 : 2021	Flattened Bamboo Board - Specification
24	IS 17573 : 2021	BWP GRADE BAMBOO MAT BOARD SPECIFICATION
25	IS 303 : 2024	Plywood for General Purposes Specification Fourth Revision
26	IS 3087 : 2005 Reviewed In : 2020	Practicle boards of wood and other lingnocellulosic materials medium density for general purposes -Specification
27	IS 3097 : 2006 Reviewed In : 2022	Veneered Particle Boards -Specification
28	IS 3129 : 1985	Specification for low density particle boards



	Reviewed In : 2020	
29	IS 3308 : 1981 Reviewed In : 2023	Specification for wood wool building slabs
30	IS 3348 : 1965 Reviewed In : 2019	Specification For Fibre Insulation Boards
31	IS 3478 : 1966 Reviewed In : 2023	Specification for High Density Wood Particle Boards
32	IS 3513 (Part 1) : 1989 Reviewed In : 2019	Resin treated compressed wood laminates compregs - Specification Part 1 For electrical purposes
33	IS 3513 (Part 2) : 1989 Reviewed In : 2023	Resin treated compressed wood laminates compregs - Specification Part 2 For chemical purposes
34	IS 3513 (Part 3) : 1989 Reviewed In : 2023	Resin Treated Compressed Wood Laminates Compregs - Specification Part 3 For General Purposes
35	IS 4834 : 1968 Reviewed In : 2020	Specification veneered wood boards for packing cases
36	IS 4835 : 1979 Reviewed In : 2019	Specification Polyvinyl Acetate Dispersion Based Adhesives for Wood
37	IS 4859 : 1968 Reviewed In : 2019	Specification for high strength aircraft plywood
38	IS 4990 : 2024	PLYWOOD FOR CONCRETE SHUTTERING WORKS SPECIFICATION Fourth Revision
39	IS 5509 : 2021	Fire Retardant Plywood - Specification Third Revision
40	IS 5539 : 1969 Reviewed In : 2019	Specification for preservative treated plywood
41	IS 652 : 1960 Reviewed In : 2019	Specification for wooden separators for lead - Acid storage batteries Revised
42	IS 709 : 1974 Reviewed In : 2019	Specification for medium strength aircraft plywood
43	IS 710 : 2024	MARINE PLYWOOD - SPECIFICATION Third Revision
44	IS 7316 : 1974 Reviewed In : 2023	Specification for decorative plywood using plurality of veneers for decorative faces
45	IS 848 : 2006 Reviewed In : 2022	Synthetic resin adhesives for plywood Phenolic And Aminoplastic - Specification Second Revision
46	IS 851 : 1978 Reviewed In : 2019 ISO 19209: 2017	Specification for synthetic resin adhesives for construction work Non - Structural in wood First Revision
47	IS 852 : 1994 Reviewed In : 2019	Specification for synthetic resin adhesives for construction work Non - Structural in wood First Revision
48	IS 9188 : 1979 Reviewed In : 2019	Performance requirements for adhesives for structural laminated wood products for use under exterior exposure conditions