

## Annex 11 – Programme of Work

**CED 20 SCOPE** WOOD AND OTHER LIGNOCELLULOSIC PRODUCTS 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 89 (O) WOOD BASED PANELS  
ISO/TC 89/SC 1 (O) FIBRE BOARDS (STANDBY)  
ISO/TC 89/SC 2 (O) PARTICLE BOARDS (STANDBY)  
ISO/TC 89/SC 3 (O) PLYWOOD  
ISO/TC 296 (P) BAMBOO AND RATTAN

SI No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.	Aspect
<b>STANDARDS PUBLISHED</b>					
1	IS 303:2024	Plywood for general purposes — Specification ( <i>fourth revision</i> )			S
2	IS 652:1960	Specification for wooden separators for lead-acid storage batteries	Oct 2019		S
3	IS 709:1974	Specification for medium strength aircraft plywood ( <i>first revision</i> )	Oct 2019	2	S
4	IS 710:2024	Marine plywood — Specification ( <i>third revision</i> )			S
5	*IS 848:2006	Synthetic resin adhesives for plywood (phenolic and amino plastic) — Specification ( <i>second revision</i> )	Mar 2022	2	S
6	IS 851:1978	Specification for synthetic resin adhesives for construction work (non-structural) in wood ( <i>first revision</i> )	Oct 2019	2	S
7	IS 852:1994	Animal glue for general wood-working purposes — Specification ( <i>second revision</i> )	Oct 2019		S
8	*IS 1328:1996	Veneered decorative plywood — Specification ( <i>third revision</i> )	Mar 2022	6	S
9	IS 1508:1972	Specification for extenders for use in synthetic resin adhesives (urea-formaldehyde) for plywood ( <i>first revision</i> )	Oct 2019		S
10	IS 1658:2006	Fibre hardboards — Specification ( <i>third revision</i> )	Mar 2022		S
11	IS 1659:2004	Block boards — Specification ( <i>fourth revision</i> )	Oct 2019	2	S
12	IS 1734 (Parts 1 to 20): 1983	Methods of test for plywood ( <i>second revision</i> ): Part 1 Determination of density and moisture content Part 2 Determination of resistance to dry heat Part 3 Determination of fire resistance Part 4 Determination of glue shear strength Part 5 Test for adhesion of plies Part 6 Determination of water resistance Part 7 Mycological test Part 8 Determination of pH value Part 9 Determination of tensile strength Part 10 Determination of compressive strength Part 11 Determination of static bending strength	Feb 2023	1  2 4  2 1	M

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		Part 12 Determination of scarf joint strength Part 13 Determination of panel shear strength Part 14 Determination of plate shear strength Part 15 Central loading of plate test Part 16 Vibration of plywood plate test Part 17 Long time loading test of plywood strips Part 18 Impact resistance test on the surface of plywood Part 19 Determination of nail and screw holding power Part 20 Acidity and alkalinity resistance test			
13	IS 2380 (Parts 1 to 21): 1977	Methods of test for wood particle boards and boards from other lignocellulosic materials: Part 1 Preparation and conditioning of test specimens Part 2 Accuracy of dimensions of boards Part 3 Determination of moisture content and density Part 4 Determination of static bending strength (modulus of rupture and modulus of elasticity in bending) Part 5 Determination of tensile strength perpendicular to Surface Part 6 Determination of tensile strength parallel to surface Part 7 Determination of compression perpendicular to plane of the board Part 8 Compression parallel to surface test Part 9 Determination of resistance to shear in plane of the board Part 10 Falling hammer impact test Part 11 Surface hardness Part 12 Central loading of plate test Part 13 Long time loading bending test Part 14 Screw and nail withdrawal test Part 15 Lateral nail resistance Part 16 Determination of water absorption Part 17 Determination of swelling in water Part 18 Determination of mass and dimensional Changes caused by moisture changes Part 19 Durability cyclic test for interior use Part 20 Accelerated weathering cyclic test for Exterior use Part 21 Planeness test under uniform moisture content	Feb 2023	4	M
14	IS 2380 (Part 22):1981	Method of test for wood particle boards and boards from other lignocellulosic materials: Part 22 Determination of surface glueability test	Feb 2023	1	M
15	IS 2380 (Part 23):1981	Method of test for wood particle boards and boards from other lignocellulosic materials: Part 23 Vibration tests for particle boards	Feb 2023		M
16	*IS 3087:2005	Particle boards of wood and other lignocellulosic materials (medium density) for general purposes — Specification ( <i>second revision</i> )	Feb 2020	5	S

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17	IS 3097:2006	Veneered particle boards — Specification ( <i>second revision</i> )	Mar 2022		S
18	IS 3129:1985	Specification for low density particle boards ( <i>first revision</i> )	Feb 2020	4	S
19	IS 3308:1981	Specification for wood wool building slabs ( <i>first revision</i> )	Feb 2023	2	S
20	IS 3348:1965	Specification for fibre insulation boards	Oct 2019	2	S
21	IS 3478:1966	Specification for high density wood particle boards	Feb 2023	4	S
22	IS 3513 (Part 1):1989	Specification for resin treated compressed wood laminates (compregs): Part 1 For electrical purposes ( <i>first revision</i> )	Oct 2019	3	S
23	IS 3513 (Part 2):1989	Specification for resin treated compressed wood laminates (compregs): Part 2 For chemical purposes ( <i>first revision</i> )	Feb 2023	2	S
24	IS 3513 (Part 3):1989	Specification for resin treated compressed wood laminates (compregs): Part 3 For general purposes ( <i>first revision</i> )	Feb 2023	2	S
25	IS 3513 (Part 4):1966	Specification for resin treated compressed wood laminates (compreg): Part 4 Sampling and tests	Oct 2019		M
26	IS 4834:1968	Specification for veneered-wood boards for packing cases	Feb 2020	2	S
27	IS 4835:1979	Specification for polyvinyl acetate dispersion based adhesives for wood ( <i>first revision</i> )	Oct 2019	2	S
28	IS 4859:1968	Specification for high strength aircraft plywood	Oct 2019	3	S
29	IS 4990:2024	Plywood for concrete shuttering works — Specification ( <i>fourth revision</i> )			S
30	IS 5509:2021	Fire retardant plywood — Specification ( <i>third revision</i> )			S
31	IS 5539:1969	Specification for preservative treated plywood	Oct 2019	4	S
32	IS 7316:1974	Specification for decorative plywood using plurality of veneers for decorative faces	Feb 2023	4	S
33	IS 7638:1999	Wood/lignocellulosic based panel products — Methods of sampling ( <i>second revision</i> )	Jul 2023	3	M
34	IS 9188:1979	Performance requirements for adhesives for structural laminated wood products for use under exterior exposure condition	Oct 2019		S
35	IS 9307 (Part 1):1979	Methods of test for wood-based structural sandwich construction: Part 1 Flexure test	Oct 2019		M
36	IS 9307 (Part 2):1979	Methods of test for wood-based structural sandwich construction: Part 2 Edgewise compression test	Oct 2019		M
37	IS 9307 (Part 3):1979	Methods of test for wood-based structural sandwich construction: Part 3 Flatwise compression test	Oct 2019		M
38	IS 9307 (Part 4):1979	Methods of test for wood-based structural	Oct 2019		M

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		sandwich construction: Part 4 Shear test			
39	IS 9307 (Part 5):1979	Methods of test for wood-based structural sandwich construction: Part 5 Flatwise tension test	Oct 2019		M
40	IS 9307 (Part 6):1979	Methods of test for wood-based structural sandwich construction: Part 6 Flexure creep test	Oct 2019		M
41	IS 9307 (Part 7):1979	Methods of test for wood-based structural sandwich construction: Part 7 Cantilever vibration test	Oct 2019		M
42	IS 9307 (Part 8):1979	Methods of test for wood-based structural sandwich construction: Part 8 Weathering test	Oct 2019		M
43	IS 10701:2012	Structural plywood — Specification ( <i>first revision</i> )	Mar 2022		S
44	IS 12053:1987	Code of practice for the preparation and application of putty for repairing plywood and other wood based panels	Feb 2020		C
45	IS 12077:1987	Code of practice for testing of timbers for plywood manufacture	Feb 2020	1	C
46	IS 12120:1987	Code of practice for preservation of plywood and other panel products	Feb 2020	3	C
47	*IS 12406:2021	Medium density fibre boards for general purpose — Specification ( <i>second revision</i> )			S
48	IS 12823:2015	Prelaminated particle boards from wood and other lignocellulosic material — Specification ( <i>first revision</i> )	Feb 2020	1	S
49	IS 13745:2020	Method for determination of formaldehyde content in wood-based panels by extraction method called perforator method ( <i>first revision</i> )			M
50	IS 13957:1994	Metal faced plywood — Specification	Oct 2019	1	S
51	IS 13958:1994	Bamboo mat board for general purposes — Specification	Oct 2019	4	S
52	IS 14276:2016	Cement bonded particle boards — Specification ( <i>first revision</i> )	Aug 2021		S
53	IS 14315:1995	Commercial veneers — Specification	Oct 2019	1	S
54	IS 14587:2023	Prelaminated medium density fibre board — Specification ( <i>first revision</i> )			S
55	IS 14588:1999	Bamboo mat-veneer composite for general purposes — Specification	Jul 2023	3	S
56	IS 14616:1999	Laminated veneer lumber — Specification	Jul 2023	4	S
57	IS 14842:2000	Coir veneer board for general purposes — Specification	Feb 2020	3	S
58	IS 15476:2004	Bamboo mat corrugated sheets — Specification	Oct 2019	4	S
59	IS 15491:2004	Medium density coirboards for general purposes — Specification	Oct 2019	1	S

SI No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.	Aspect
60	IS 15512:2004	Selection and use of various types of medium density fibre boards — Code of practice	Oct 2019		C
61	IS 15684:2006	Use of extenders for use in synthetic resin adhesives (urea-formaldehyde) for plywood — Code of practice	Mar 2022	1	C
62	IS 15786:2008	Prelaminated cement bonded particle board — Specification	Jul 2023		S
63	IS 15791:2007	Museum plywood — Specification	Jul 2023		S
64	IS 15877:2010	Coir faced block boards — Specification	Mar 2022		S
65	IS 15878:2010	Coir hardboard for general purposes — Specification	Mar 2022		S
66	IS 15932 (Part 1):2012	Selection and use of various types of lignocellulosic panel products — Code of practice: Part 1 Medium density particle boards	Mar 2022		C
67	IS 15932 (Part 2):2017	Selection and use of various types of lignocellulosic panel products — Code of practice: Part 2 Hardboard [Superseding IS 15973 (Part 2):2013]	Dec 2022		C
68	IS 15972:2012	Bamboo-Jute corrugated and semi-corrugated sheets — Specification	Mar 2022	1	S
69	IS 16171:2014	Veneer laminated lumber — Specification	Feb 2024		S
70	IS 17571:2021	Flattened bamboo board — Specification			S
71	IS 17572:2022	BWP grade bamboo mat-veneer composite board — Specification			S
72	IS 17573:2021	BWP grade bamboo mat board — Specification			S
73	IS/ISO 12460-1:2007	Wood based panels – Determination of formaldehyde release: Part 1 Formaldehyde emission by the 1-cubic-metre chamber method	Mar 2022		M

DRAFTS COMPLETED WIDE CIRCULATION		
1	Doc: CED 20 (26076)	Draft Indian Standard Particle boards of wood and other lignocellulosic materials for general purpose – Specification ( <i>third revision</i> of IS 3087) ( <i>Amalgamating</i> IS 3097 and IS 12823)
2	Doc: CED 20 (26078)	Draft Indian Standard Fibre boards of wood and other lignocellulosic materials – Specification ( <i>third revision</i> of IS 12406) ( <i>Amalgamating</i> IS 14587)
3	Doc: CED 20 (26108)	Draft Indian Standard Decorative plywood – Specification: Part 1 Veneered surface ( <i>third revision</i> of IS 1328) ( <i>Amalgamating</i> IS 7316)
4	Doc: CED 20 (26115)	Draft Indian Standard Synthetic resin adhesives for plywood (phenolic aminoplastic and biomaterials based) – Specification ( <i>third revision</i> of IS 848)
5	Doc: CED 20 (26301)	Draft Indian Standard Oriented strand board – Specification
6	Doc: CED 20 (26258)	Draft Amendment No. 1 to IS 13745 2020
7	Doc: CED 20 (26328)	Draft Amendment No. 1 to IS 303:2024