National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INDIAN PLYWOOD INDUSTRIES RESEARCH AND TRAINING INSTITUTE, FIELD STATION KOLKATA, 2/2, BIREN ROY ROAD (WEST), 24 PARAGANAS SOUTH, SARSUNA, KOLKATA, WEST BENGAL, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- ADHESIVES	Synthetic Resin Adhesives	Cyclic Test (BWP Grade)	IS 848
2	CHEMICAL- ADHESIVES	Synthetic Resin Adhesives	Cyclic Test (BWR Grade)	IS 848
3	CHEMICAL- ADHESIVES	Synthetic Resin Adhesives	Cyclic Test (MR Grade)	IS 848
4	CHEMICAL- BUILDING MATERIAL	Block Boards	Spot Test	IS 1659 - Annex L
5	CHEMICAL- BUILDING MATERIAL	Marine Plywood	Retention of Preservative (Copper)	IS 2753 - Part I
6	CHEMICAL- BUILDING MATERIAL	Marine Plywood	Retention of Preservative (Boron)	IS 2753- Part 1
7	CHEMICAL- BUILDING MATERIAL	Marine Plywood	Retention of Preservative (Chromium)	IS 2753 - Part 1
8	CHEMICAL- BUILDING MATERIAL	Particle Boards	Formaldehyde Content, mg/100gm	IS 13745- Annex K
9	CHEMICAL- BUILDING MATERIAL	Plywood for concrete shuttering work	Retention of Preservative (Boron)	IS 2753 - Part 1
10	CHEMICAL- BUILDING MATERIAL	Plywood for concrete shuttering work	Retention of Preservative (Chromium)	IS 2753 - Part I
11	CHEMICAL- BUILDING MATERIAL	Plywood for concrete shuttering work	Retention of Preservative (Copper)	IS 2753 - Part I
12	CHEMICAL- BUILDING MATERIAL	Prelaminated Particle Board	Formaldehyde Content, mg/100gm	IS 13745 - Annex K
13	CHEMICAL- BUILDING MATERIAL	Structural Plywood	Retention of Preservative (Boron)	IS 2753 - Part 1
14	CHEMICAL- BUILDING MATERIAL	Structural Plywood	Retention of Preservative (Chromium)	IS 2753 - Part 1
15	CHEMICAL- BUILDING MATERIAL	Structural Plywood	Retention of Preservative (Copper)	IS 2753 - Part 1
16	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Buckling test (i) Deflection as max load, mm	IS 4020 - Part 9
17	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Buckling test (ii) Residual Deflection, mm	IS 4020 - Part 9
18	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Dimensions & Squareness (ii) Width, mm	IS 4020 - Part 2
19	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Dimensions & Squareness (iii) Thickness, mm	IS 4020 - Part 2

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20	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Dimensions & Squareness (iv) Squareness, mm	IS 4020 - Part 2
21	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Dimensions & Squareness(i) Height, mm	IS 4020 - Part 2
22	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Edge loading test (i) Deflection as max load,mm	IS 4020 - Part 7
23	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Edge loading test (ii) Residual deflection,mm	IS 4020 - Part 7
24	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	End immersion test	IS 4020 - Part 13
25	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Flexure test, mm (i) Deflection as max	IS 4020 - Part 6
26	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Flexure test, mm (ii) Residual deflection,mm	IS 4020 - Part 6
27	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	General Flatness, mm	IS 4020 - Part 3
28	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Glue adhesion test	IS 4020 - Part 15
29	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Impact Indentation, mm	IS 4020 - Part 5
30	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Knife test	IS 1734 - Part 14
31	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Local Planeness, mm	IS 4020 - Part 4
32	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Misuse test	IS 4020 - Part 11
33	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Screwwithdrawal strength, N	IS 4020 - Part 16
34	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Shock resistance test	IS 4020 - Part 8
35	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Slamming test	IS 4020 - Part 10
36	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Varying humidity test(i)Max departure from general planeness, mm	IS 4020 - Part 12
37	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter (Solid Core Type)	Varying humidity test(ii) Recovery, %	IS 4020 - Part 12

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38	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Adhesion of plies	IS 1659 - Annex H
39	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Dimensional changes caused byhumidity. ii) Changes in thickness	IS 1659
40	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Dimensional changes caused byhumidity.i) Changes in length,	IS 1659
41	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Dimensions & Tolerance ii) Width	IS: 1659
42	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Dimensions & Tolerance iii) Thickness	IS 1659
43	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Dimensions & Tolerance iv) Squareness	IS 1659
44	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Dimensions & Tolerance v) Edge Straightness	IS 1659
45	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Dimensions & Tolerance) Length	IS 1659
46	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Modulus of Elasticity, N/mm2	IS 1659 - Annex K
47	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Modulus of Rupture, N/mm2	IS 1659 - Annex K
48	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Resistance to water	IS 1659 - Annex G & Annex H
49	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Resistance to Microorganism(Mycological Test)	IS 1659 - Annex J
50	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Dimensions & Tolerance i) Length	IS 5509
51	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Dimensions & Tolerance ii) Width	IS 5509
52	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Dimensions & Tolerance iii) Thickness	IS 5509
53	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Dimensions & Tolerance iv) Squareness	IS 5509 - Annex A
54	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Dimensions & Tolerance v) Edge Straightness	IS 5509 - Annex A
55	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Flame Penetration, min	IS 1734 - Part 3

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56	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Flammability, min	IS 1734 - Part 1
57	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Glue adhesion i) Resistance to water (cyclic test)	IS 1734 - Part 6
58	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Glue adhesion ii) Adhesion of Plies	IS 1734 - Part 5
59	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Modulus of Rupture, N/mm2 i) Along the grain	IS 1734 - Part 11
60	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Modulus of Rupture, N/mm2 ii) Across the grain	IS 1734 - Part 11
61	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Modulus of elasticity, N/mm2 i) Along the grain	IS 1734 - Part 11
62	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Modulus of elasticity, N/mm2 ii) Across the grain	IS 1734 - Part 11
63	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Moisture content	IS 1734 - Part 1
64	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Rate of Burning, min	IS 1734 - Part 3
65	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Dimensions & Tolerance ii) Width	IS 710
66	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Dimensions & Tolerance iii) Thickness	IS 710
67	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Dimensions & Tolerance iv) Squareness	IS 710 - Annex B
68	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Dimensions & Tolerance v) Edge Straightness	IS 710 - Annex B
69	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Dimensions & Tolerancei)Length,	IS 710
70	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Glue adhesion strength in dry statei) Glue shear strength, N	IS 1734 - Part 4
71	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Glue adhesion strength in dry stateii) Adhesion of plies (Knife test)	IS 1734 - Part 5
72	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Moisture content, %	IS 1734 - Part 1
73	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Resistance to water (After 72 hr. of boiling) i) Glue shear strength, N	IS 1734 - Part 4 & Part 6

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74	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Resistance to water (After 72 hr. of boiling) ii) Adhesion of plies (Knife test)	IS 1734 - Part 5 & Part 6
75	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Resistance to Microorganism i) Glue shear strength, N	IS 1734 - Part 4 & Part 7
76	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Resistance to Microorganism ii) Adhesion of plies (Knife test)	IS 1734 - Part 5 & Part 7
77	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Static Bending Strength 2) Modulus of Rupture, N/mm2 ii) Across the grain	IS 1734 - Part 11
78	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Static Bending Strength1) Modulus of elasticity, N/mm2 i) Along the grain	IS 1734 - Part 11
79	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Static Bending Strength1) Modulus of elasticity, N/mm2 ii) Across the grain	IS 1734 - Part 11
80	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Static Bending Strength2) Modulus of Rupture, N/mm2i) Along the grain	IS 1734 - Part 11
81	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Tensile Strength, N/mm2 i) Along the grain	IS 1734 - Part 9
82	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Tensile Strength, N/mm2 ii) Across the grain	IS 1734 - Part 9
83	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Wet Bending Strength (1) Modulus of elasticity, N/mm2 i) Along the grain	IS 1734 - Part 11
84	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Wet Bending Strength (1) Modulus of elasticity, N/mm2 ii) Across the grain	IS 1734 - Part 11
85	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Wet Bending Strength (2) Modulus of Rupture, N/mm2 i) Along the grain	IS 1734 - Part 11
86	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Wet Bending Strength (2) Modulus of Rupture, N/mm2 ii) Across the grain	IS 1734 - Part 11
87	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Dimensions & Tolerance i) Length	IS 4990
88	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Dimensions & Tolerance ii) Width	IS 4990

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89	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Dimensions & Tolerance iii) Thickness	IS 4990
90	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Dimensions & Tolerance iv) Squareness	IS 4990 - Annex C
91	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Dimensions & Tolerance v) Edge Straightness, mm	IS 49905 - Annex C
92	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Glue adhesion strength in dry state i) Glue shear strength, N	IS 1734 - Part 4
93	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Glue adhesion strength in dry state ii) Adhesion of plies (Knife test)	IS 1734 - Part 5
94	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Moisture content, %	IS 1734 - Part 1
95	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Resistance to water (After 72 hr. of boiling) i) Glue shear strength, N	IS 1734 - Part 4 & Part 6
96	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Resistance to Microorganism ii) Adhesion of plies (Knife test)	IS 1734 - Part 5 & Part 7
97	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Static Bending Strength 1) Modulus of elasticity, N/mm2 i) Along the grain	IS 1734 - Part 11
98	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Static Bending Strength 1) Modulus of elasticity, N/mm2 ii) Across the grain	IS 1734 - Part 11
99	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Static Bending Strength 2) Modulus of Rupture, N/mm2 i) Along the grain	IS 1734 - Part 11
100	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Static Bending Strength 2) Modulus of Rupture, N/mm2 ii) Across the grain	IS 1734 - Part 11
101	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Tensile Strength, N/mm2 i) Along the grain	IS 1734 - Part 9
102	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Tensile Strength, N/mm2 ii) Across the grain	IS 1734 - Part 9
103	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Wet Bending Strength (1) Modulus of elasticity, N/mm2 i) Along the grain	IS 1734 - Part 11
104	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Wet Bending Strength (1) Modulus of elasticity, N/mm2 ii) Across the grain	IS 1734 - Part 11

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105	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Wet Bending Strength (2) Modulus of Rupture, N/mm2 i) Along the grain	IS 1734 - Part 11
106	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for concrete shuttering work	Wet Bending Strength (2) Modulus of Rupture, N/mm2 ii) Across the grain	IS 1734 - Part 11
107	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Dimensions & Tolerance i) Length	IS 303
108	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Dimensions & Tolerance ii) Width	IS 303
109	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Dimensions & Tolerance iii) Thickness	IS 303
110	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Dimensions & Tolerance iv) Squareness	IS 303 - Annex C
111	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Dimensions & Tolerance v) Edge Straightness	IS 303 - Annex C
112	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Glue adhesion i) Resistance to water(cyclic test)	IS 1734 - Part 6
113	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Glue adhesion ii) Adhesion of Plies	IS 1734 - Part 5
114	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Glue Adhesioniii) Resistance to Microorganisms, Adhesion of plies	IS 1734 - Part 7
115	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Modulus of Rupture, N/mm2i) Along the grain	IS 1734 - Part 11
116	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Modulus of Rupture, N/mm2ii) Across the grain	IS 1734 - Part 11
117	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Modulus of elasticity,N/mm2 i) Along the grain	IS 1734 - Part 11
118	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Modulus of elasticity,N/mm2 ii) Across the grain	IS 1734 - Part 11
119	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Moisture content, %	IS 1734 - Part 1
120	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Board	Density, Kg/m3	IS 2380 - Part 3
121	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Board	Internal Bond Strength, N/mm2	IS 2380 - Part 5
122	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Board	Modulus of Elasticity, N/mm2	IS 2380 - Part 4

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123	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Board	Modulus of rupture, N/mm2	IS 2380 - Part 4
124	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Board	Moisture content, %	IS 2380 - Part 3
125	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Board	Screw withdrawal strength	IS 2380 - Part 14
126	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Board	Swelling in water), %	IS 2380 - Part 17
127	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Board	Water absorption, %	IS 2380 - Part 16
128	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Dimensions & Tolerance i) Length	IS 10701
129	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Dimensions & Tolerance ii) Width	IS 10701
130	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Dimensions & Tolerance iii) Thickness	IS 10701
131	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Dimensions & Tolerance iv) Squareness	IS 10701 - Annex C
132	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Dimensions & Tolerance v) Edge Straightness	IS 10701 - Annex C
133	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Glue adhesion strength in dry state i) Glue shear strength, N	IS 1734 - Part 4
134	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Glue adhesion strength in dry state ii) Adhesion of plies (Knife test)	IS 1734 - Part 5
135	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Modulus of Rigidity, N/mm2	IS 1734 - Part 13
136	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Moisture content, %	IS 1734 - Part 1
137	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Panel Shear Strength, N/mm2	IS 1734 - Part 13
138	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Resistance to water (After 72 hr. of boiling) i) Glue shear strength, N	IS 1734 - Part 4 & Part 6
139	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Resistance to water (After 72 hr. of boiling) ii) Adhesion of plies (Knife test)	IS 1734 - Part 5 & Part 6
140	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Resistance to Microorganism i) Glue shear strength, N	IS 1734 - Part 4 & Part 7

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141	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Resistance to Microorganism ii) Adhesion of plies (Knife test)	IS 1734 - Part 5 & Part 7
142	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Rolling Shear Strength, N/mm2	IS 10701 - Appendix D
143	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Static Bending Strength 1) Modulus of elasticity, N/mm2 i) Along the grain	IS 1734 - Part 11
144	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Static Bending Strength 1) Modulus of elasticity, N/mm2 ii) Across the grain	IS 1734 - Part 11
145	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Static Bending Strength 2) Modulus of Rupture, N/mm2 i) Along the grain	IS 1734 - Part 11
146	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Static Bending Strength 2) Modulus of Rupture, N/mm2 ii) Across the grain	IS 1734 - Part 11
147	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Tensile Strength, N/mm2 i) Along the grain	IS 1734 - Part 9
148	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Tensile Strength, N/mm2 ii) Across the grain	IS 1734 - Part 9
149	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Wet Bending Strength (1) Modulus of elasticity, N/mm2 i) Along the grain	IS 1734 - Part 11
150	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Wet Bending Strength (1) Modulus of elasticity, N/mm2 ii) Across the grain	IS 1734 - Part 11
151	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Wet Bending Strength (2) Modulus of Rupture, N/mm2 i) Along the grain	IS 1734 - Part 11
152	MECHANICAL- WOOD AND WOOD PRODUCTS	Structural Plywood	Wet Bending Strength (2) Modulus of Rupture, N/mm2 ii) Across the grain	IS 1734 - Part 11
153	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Density, Kg/m3	IS 2380 - Part 3
154	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Modulus of Elasticity, N/mm2	IS 2380 - Part 4
155	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Modulus of Rupture, N/mm2	IS 2380 - Part 4
156	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Moisture content, %	IS 2380 - Part 3

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

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Validity 03/01/2022 to 02/01/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
157	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Screw withdrawal strength, N	IS 2380 - Part 14
158	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Swelling due to general absorption (After 2 hr. soaking), % a) Length	IS 2380 - Part 17
159	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Swelling due to general absorption (After 2 hr. soaking), % b) Width	IS 2380 - Part 17
160	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Swelling due to general absorption (After 2 hr. soaking), % c) Thickness	IS 2380 - Part 17
161	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Swelling due to surface absorption (After 2 hr. soaking), %	IS 2380 - Part 17
162	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Tensile strength perpendicular to the surface (Internal Bond Strength), N/mm2	IS 2380 - Part 5
163	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Water absorption, %	IS 2380 - Part 16