National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : EPCH WOOD TEST LAB, IS 2033A, RAMCHANDRAPURA INDUSTRIAL AREA, VIDHANI SANGANER, JAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

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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	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bed and Mattress	Durability of Bed Edge	EN 1725 Clause 7.5
2	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bed and Mattress	Durability test	EN 1725 Clause 7.3
3	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bed and Mattress	Moisture Content	ASTM D 4442
4	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bed and Mattress	Stability	EN 1725 Clause 7.1/7.2
5	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bed and Mattress	Vertical Impact	EN 1725 Clause 7.6
6	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bed and Mattress	Vertical Static load	EN 1725 Clause 7.7
7	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bed and Mattress	Vertical static load test of the edge of the bed	EN 1725 Clause 7.7
8	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Concentrated load test	ANSI / SOHO S 6.5 Sec 5.3 & 5.5
9	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Displacement of extension element bottoms	BS 4875 (Part 7)
10	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Displacement of extension element bottoms	BS EN 16122:Sec 7.5.2
11	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Displacement of extension element bottoms	ISO 7170: Sec 7.5.2
12	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Distributed load Test	ANSI/SOHO S6.5; Clause 5.2 & 5.4
13	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Drawer Operability / Pull force Test	ANSI / SOHO S 6.5 Sec 20

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14	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Drawer Operability / Pull force Test	ANSI/BIFMA X5.3 Sec 13
15	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Drawer Operability / Pull force Test	ANSI/BIFMA X5.9:Sec 20
16	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Drop Test	ANSI/BIFMA X5.3 Sec 7
17	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Drop Test	ANSI/BIFMA X5.9 Sec 10
18	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Drop Test	BS 4875 (Part 7) Table 1
19	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Drop Test	ISO 7170;Sec 6.4.2
20	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Drop Test – Dynamic – for Units with Seat Surfaces	ANSI/BIFMA X5.9 Sec 7.2
21	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Drop test for trays	BS EN 16122 Sec 8.3
22	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Durability Test for Units with Seating Surfaces – Cyclic Impact	ANSI/BIFMA X5.9 Sec 7.3
23	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Extendible Element Cycle Test	ANSI / SOHO S 6.5 Sec 12
24	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Extendible Element Cycle Test	ANSI/BIFMA X5.3 Sec 8
25	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Extendible Element Cycle Test	ANSI/BIFMA X5.9 Sec 15
26	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Interlock Test	ANSI/BIFMA X5.3 Sec 9
27	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Interlock Test	ANSI/BIFMA X5.9 Sec 16

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28	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Interlock Test	BS 4875 (Part 7) Table 1
29	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Interlock Test	BS EN 16122 Sec 7.5.6
30	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Interlock Test	ISO 7170 Sec 7.5.6
31	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Latch Test (Static)	ANSI/BIFMA X5.3 Sec 13
32	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Leg/Glide Assembly Strength Test	ANSI / SOHO S 6.5 Sec 7
33	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Leg/Glide Assembly Strength Test	ANSI/BIFMA X5.9 Sec 5
34	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Load capacity - top	ANSI/SOHO S 6.5 Clause 4
35	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Loading Capacity (Shelf)	ANSI/SOHO S 6.5 Sec 5.6
36	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Locking Device	ANSI/BIFMA X5.3 Sec 12
37	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Locking Device	ANSI/BIFMA X5.9 Sec 14
38	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Moisture Content	ASTM D 4442
39	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Racking Resistance Test	ANSI/BIFMA X5.3 Sec 6
40	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Racking Resistance Test	ANSI/BIFMA X5.9
41	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Shelf retention test – horizontal outward force	BS EN 14749 Sec 5.3.2.1

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42	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Shelf retention test – horizontal outward force	BS EN 16122 Sec 6.1.2
43	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Shelf retention test – vertical downward force	BS EN 14749 Sec 5.3.2.2
44	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Shelf retention test – vertical downward force	BS EN 16122 Sec 6.1.3
45	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Shelf retention test – vertical downward force	ISO 7170 Sec 6.1.2
46	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Sideward detachment test	BS EN 14749 Sec 5.3.11.4
47	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Stability of unloaded unit	ISO 7171 Sec 4
48	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Stability Test for Type I Storage Units with Multiple Extendible Elements	ANSI/BIFMA X5.9 Sec 9.3
49	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Stability Test for Type I Units with at least one Extendible Element	ANSI/BIFMA X5.9 Sec 9.3
50	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Stability Test for Type II Storage Units having Extendible Elements	ANSI/BIFMA X5.9 Sec 9.5
51	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Stability with loads on movable Parts (vertical force)	ISO 7171 Sec 5
52	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Stability with loads on open shelf (vertical and horizontal forces)	ISO 7171 Sec 6
53	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Static load test for tops and bottoms	BS 4875 (Part 7) Table 1
54	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Static load test for tops and bottoms	ISO 7170 Sec 6.2.2
55	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Strength of extension elements	BS 4875 (Part 7) Table 1

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56	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Strength of extension elements	BS EN 14749 Sec 5.3.7.2
57	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Strength of extension elements	BS EN 16122 Sec 7.5.2
58	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Strength test for locking and latching mechanisms for extension elements	BS 4875 (Part 7) Table 1
59	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Strength test for locking and latching mechanisms for extension elements	BS EN 16122 Sec 7.6.2
60	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Strength test for locking and latching mechanisms for extension elements	ISO 7170 Sec 7.6.2
61	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Sustained load test for trays	BS EN 16122 Sec 8.2
62	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Test for structure and under frame	BS 4875 (Part 7) Table 1
63	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Test for structure and under frame	ISO 7170 Sec 6.4.1
64	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Unit Strength Test	ANSI/BIFMA X5.3 Sec 5
65	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Unit Strength Test	ANSI/BIFMA X5.9 Sec 4
66	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Vertical dislodgement test	BS EN 14749 Sec 5.3.11.5
67	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Cabinets/Bar Cabinets/Storage units	Vertical dislodgement test	BS EN 16122 Sec. 10.1.4
68	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Chairs and Tables for educational and institutions	Drop test	BS EN 1729-2:2012+A1 Clause 5.3.10
69	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Chairs and Tables for educational and institutions	Moisture Content	ASTM D 4442

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70	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Chairs and Tables for educational and institutions	Seat and back durability	BS EN 1729-2:2012+A1 Clause 5.3.3
71	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Chairs and Tables for educational and institutions	Seat and back static load	BS EN 1729-2:2012+A1 Clause 5.3.2
72	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Chairs and Tables for educational and institutions	Seat impact	BS EN 1729-2:2012+A1 Clause 5.3.7
73	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Coating on substrates	Film Hardness by Pencil Test	ASTM D 3363-05
74	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Chairs and stools -Determination of strength and durability	Back fatigue test	ISO 7173 Clause 7.6 level 1
75	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Chairs and stools -Determination of strength and durability	Back static load test	ISO 7173 Clause 7.2
76	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Chairs and stools -Determination of strength and durability	Leg forward static load test	ISO 7173 Clause 7.7
77	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Chairs and stools -Determination of strength and durability	Leg sideways static load test	ISO 7173 Clause 7.8
78	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Chairs and stools -Determination of strength and durability	Seat fatigue test	ISO 7173 Clause 7.5 Level 1
79	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Chairs and stools -Determination of strength and durability	Seat impact test	ISO 7173 Clause 7.10
80	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Chairs and stools -Determination of strength and durability	Seat static load test	ISO 7173 Clause 7.1
81	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Arm rest downwards static load test	BS EN 12520 (Clause 5.4.1 Table 1 Sl. No. 5)
82	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Arm rest downwards static load test	BS EN 1728 Clause 6.11
83	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Combined seat and back durability test	BS EN 12520 (Clause 5.4.1 Table 1 Sl. No. 6)

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84	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Combined seat and back durability test	BS EN 1728 (Clause 6.17)
85	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Drop Test	BS EN 1728 Clause 6.27.1
86	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Leg forward static load test	BS EN 12520Clause 5.4.1 Table 1 Sl. No. 9
87	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Leg forward static load test	BS EN 1728 Clause 6.15
88	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Leg sideways static load test	BS EN 12520 (Clause 5.4.1 Table 1 Sl. No. 10):
89	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Leg sideways static load test	BS EN 1728 Clause 6.16
90	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Rolling resistance of the unloaded chair	BS EN 1728 Clause 6.30
91	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Seat front edge Durability Test	BS EN 12520 Clause 5.4.1 Table 1 Sl. No. 7
92	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Seat front edge Durability Test	BS EN 1728 Clause 6.18
93	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Seat front edge static load test	BS EN 12520 Clause 5.4.1 Table 1 Sl. No. 2
94	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Seat front edge static load test	BS EN 1728 Clause 6.5
95	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Seat impact test	BS EN 12520 (Clause 5.4.1 Table 1 Sl. No. 11)
96	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Seat impact test	BS EN 1728 Clause 6.24
97	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Seat static load and back static load test	BS EN 12520 (Clause 5.4.1 Table 1 Sl. No. 1)

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98	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture - Strength, durability and safety - Requirements for domestic seating	Seat static load and back static load test	BS EN 1728 Clause 6.4
99	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture — Operating mechanisms for seating and sofa-beds	Durability test	EN 13759 Clause 5.2
100	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture — Operating mechanisms for seating and sofa-beds	Functional assessment	EN 13759 Clause 5.1
101	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture — Strength, durability and safety - Requirements for domestic tables	Horizontal Durability Test	BS EN 12521 (Clause 6.1 Table 2 Sl. No. 3)
102	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture — Strength, durability and safety - Requirements for domestic tables	Horizontal Durability Test	BS EN 1730 (Sec 6.4.1 & 6.4.2)
103	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture — Strength, durability and safety - Requirements for domestic tables	Horizontal static load	BS EN 12521 (Clause 6.1 Table 2 Sl. No. 1)
104	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture — Strength, durability and safety - Requirements for domestic tables	Horizontal static load	BS EN 1730 Sec 6.2
105	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture — Strength, durability and safety - Requirements for domestic tables	Stability for tables with extension elements	BS EN 12521 Clause 6.1 Table 2
106	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture — Strength, durability and safety - Requirements for domestic tables	Stability for tables with extension elements	EN 1730 Sec 7.3
107	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture — Strength, durability and safety - Requirements for domestic tables	Stability under vertical load	BS EN 12521 Clause 6.1 Table 2
108	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture — Strength, durability and safety - Requirements for domestic tables	Stability under vertical load	EN 1730 Sec. 7.1 & 7.2
109	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture — Strength, durability and safety - Requirements for domestic tables	Vertical Durability Test for cantilever or pedestal tables	BS EN 12521 Clause 6.1 Table 2 Sl. No. 4
110	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture — Strength, durability and safety - Requirements for domestic tables	Vertical Durability Test for cantilever or pedestal tables	BS EN 1730 Sec 6.5
111	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture — Strength, durability and safety - Requirements for domestic tables	Vertical impact Test for tables without glass in their construction	BS EN 12521 (Clause 6.1 Table 2 Sl. No. 5)

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112	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture — Strength, durability and safety - Requirements for domestic tables	Vertical impact Test for tables without glass in their construction	BS EN 1730 Sec 6.6.1 & 6.6.3
113	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture — Strength, durability and safety - Requirements for domestic tables	Vertical static load	BS EN 12521 Clause 6.1 Table 2 Sl. No. 2
114	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Furniture — Strength, durability and safety - Requirements for domestic tables	Vertical static load	BS EN 1730 Sec 6.3
115	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Arm rest downward static load test – central	BS EN 1335 (Part 2) Annex A Table A.2
116	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Arm rest downward static load test – central	BS EN 1335 (Part 3) Sec 7.2.3
117	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Backrest Durability Test - Cyclic - Type I	ANSI/ BIFMA X5.1 Clause 14
118	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Backrest Durability Test - Cyclic - Type II and Type III	ANSI/ BIFMA X5.1 Clause 15
119	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Backrest Strength Test - Static - Type III	ANSI/ BIFMA X5.1 Clause 6
120	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Backrest Strength Test - Static - Type I and II	ANSI/ BIFMA X5.1 Clause 5
121	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Combined seat and back static load test	BS EN 12520
122	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Combined seat and back static load test	BS EN 1335 (Part 2) Annex A Table A.2
123	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Combined seat and back static load test	BS EN 1335 (Part 3) Sec 7.2.2
124	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Drop Test - Dynamic	ANSI/ BIFMA X5.1 Clause 7
125	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Drop Test - Dynamic	BS EN 1335 (Part 2)

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126	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Drop Test - Dynamic	BS EN 1335 (Part 2) Annex A Table A.2
127	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Drop Test - Dynamic	BS EN 1335 (Part 3) Sec 7.2.2
128	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Leg Strength Test - Front and Side Application	ANSI/ BIFMA X5.1 Clause 17
129	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Moisture content	ASTM D 4442
130	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Rolling resistance of the unloaded chair	BS EN 1335 (Part 3) Sec 7.4
131	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Seat and back durability	BS EN 1335 (Part 2) Annex A Table A.2
132	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Seat and back durability	BS EN 1335 (Part 3) Sec 7.3.1
133	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Seating Durability Tests - Cyclic	ANSI/ BIFMA X5.1 Clause 10
134	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Structural Durability	ANSI/ BIFMA X5.1 Clause 24
135	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Tablet Arm Load Test - Static	ANSI/ BIFMA X5.1 Clause 22
136	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	General Purpose Office Chairs	Tilt Mechanism Test - Cyclic	ANSI/ BIFMA X5.1 Clause 9
137	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Back Static Load Test	ASTM F1858 Sec 8.5 & 8.6
138	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Back Static Load Test	ISO 7173 Sec 7.2
139	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Combined Seat and Back Durability	BS EN 12520 Sec 5.4.1 Table 1 Sl.No.6

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140	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Combined Seat and Back Durability	BS EN 1728 Sec 6.17
141	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Combined Seat and Back Durability	BS EN 581 (Part 2) Sec 7.2.1 Table 2 Sl.No.3
142	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Combined Seat and Back Durability	ISO 7173 Sec 7.1
143	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Durability test on seating with a multi-position back rest	EN 1728 Sec 6.19
144	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Durability test on seating with a multi-position back rest)	BS EN 581 (Part 2) Sec 7.2.1 Table 2 Sl.No.4
145	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Furniture - leg strength test	BS EN 12520 Sec5.4.1 Table 1 S.No.9,10
146	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Furniture - leg strength test	BS EN 1728 Sec 6.15 & 6.16
147	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Furniture - leg strength test	BS EN 581 (Part 2) Sec 6.1.2 Table 1 Sl.No.7,8
148	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Furniture - leg strength test	ISO 7173 Sec 6.15 & 6.16
149	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Moisture content - solid wood	ASTM D 4442
150	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seat Front Edge Static Load Test	BS EN 1728 Sec 6.5
151	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seat Front Edge Static Load Test	BS EN 581 (Part 2) Sec 7.2.1 Table 2 Sl.No.2
152	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seat Front Edge Static Load Test	ISO 7173 Sec 7.1
153	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seat Static load	ASTM F1561 Sec 8.4

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154	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seat Static load	ASTM F1838 Sec 8.3 &8.4
155	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seat Static load	ASTM F1858 Sec 8.3 & 8.4
156	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seat Static load	ISO 7173 Sec 7.1
157	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seating - impact durability	ASTM F1561 Sec 8.5
158	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seating - impact durability	ASTM F1838 Sec 8.5 & 8.6
159	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seating - impact durability	ASTM F1858 Sec 8.7 & 8.8
160	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seating - impact durability	BS EN 12520 Sec 5.4.1 Table 1 Sl.No.11
161	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seating - impact durability	BS EN 1728 Sec 6.24
162	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seating - impact durability	BS EN 581 (Part 2) Sec 6.2.1 Table 1 Sl.No.9
163	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seating - impact durability	ISO 7173 Sec 7.10
164	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seating - rear legs strength test	ASTM F1561:Sec 8.6
165	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seating - rear legs strength test	ASTM F1838 Sec 8.7 & 8.8
166	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seating - Seat & Back static load	BS EN 12520 Sec 5.4.1 Table 1 Sl.No.1
167	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seating - Seat & Back static load	BS EN 1728 Sec 6.4

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168	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	House Hold Chairs, stools	Seating - Seat & Back static load	BS EN 581 (Part 2) Sec 7.2.1 Table 2 Sl.No.1
169	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Lounge and Public Seating	Backrest Durability Test - Horizontal - Cyclic	ANSI/BIFMA X5.4 Clause 7
170	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Lounge and Public Seating	Drop Test - Dynamic	ANSI/BIFMA X5.4 Clause-15
171	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Lounge and Public Seating	Leg Strength Test - Front and Side Application	ANSI/BIFMA X5.4 Clause 16
172	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Lounge and Public Seating	Leg Strength Test - Front and Side Application	ANSI/BIFMA X5.4 Clause-16
173	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Lounge and Public Seating	Moisture Content	ASTM D 4442
174	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Lounge and Public Seating	Seating Durability Tests - Cyclic	ANSI/BIFMA X5.4 Clause 14
175	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Lounge and Public Seating	Tablet Arm Load Test - Static	ANSI/BIFMA X5.4 Clause 23
176	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Lounge and Public Seating	Unit Drop Test - Dynamic	ANSI/BIFMA X5.4 Clause 17
177	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Benching Systems – Distributed Functional Load	ANSI/BIFMA X5.5 Clause 5.8
178	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Benching Systems – Distributed Proof Load	ANSI/BIFMA X5.5 Clause 5.8
179	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Concentrated load test	ANSI/BIFMA X5.5 Clause 5.2 / 5.4
180	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Concentrated load test	ANSI/SOHO S6.5 Clause 5.0
181	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Distributed load Test	ANSI/BIFMA X5.5 Clause 5.3 / 5.5

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182	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Distributed load Test	ANSI/SOHO S6.5 Clause 4.0
183	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Drawer Operability (Sec 20)	ANSI / SOHO S 6.5-2008
184	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Drop Test (Table End)	ANSI/BIFMA X5.5 Clause 7
185	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Drop Test (Table End)	ANSI/SOHO S6.5 Clause 10
186	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Drop Test (Table End)	BS EN 1730 Clause 6.9
187	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Extendible Elements Cycle Test	ANSI / SOHO S 6.5-2008 Sec 12
188	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Extendible Elements Cycle Test	ANSI/BIFMA X5.5 Clause 10
189	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Interlock Strength Test	ANSI/BIFMA X5.5 Clause 13
190	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Leg Strength (Side / Front)	ANSI/BIFMA X5.5 Clause 8.0
191	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Leg Strength (Side / Front)	SOHO S6.5 Clause 7
192	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Loading Capacity (Shelf)	ANSI / SOHO S 6.5-2008: Sec 5.6
193	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Lock Tests	ANSI/BIFMA X5.5 Clause 14
194	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Moisture content - solid wood	ASTM D 4442
195	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Pull force Test	ANSI/BIFMA X5.5 Clause 19

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196	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Resistance to Hot Water	Fed. Spec. AA-H-001895B Section 4.4.1.2
197	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Test Extendible Element Static Load	ANSI/BIFMA X5.5 Clause 5.7
198	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Office Furniture -Tables and desk	Tilting Top Table – Latch Strength Test	ANSI/BIFMA X5.5 Clause 21
199	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Back static load test	ISO 7173 (Part 2) Sec 7.1
200	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Leg forward static load test	BS EN 1728 Sec 6.15 (Part 2)
201	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Leg forward static load test	EN 581 (Part 2) Clause 6.1.2 Table 1
202	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Leg sideways static load test	BS EN 1728 Sec 6.16 (Part 2)
203	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Leg sideways static load test	EN 581 (Part 2) Clause 6.1.2 Table 1
204	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Seat and back fatigue test for seating	BS EN 1728 Sec 6.17
205	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Seat and back fatigue test for seating	EN 581 (Part 2) Clause 6.1.2 Table 1 Sl. No.3
206	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Seat and back static load test	BS EN 1728 Sec 6.4
207	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Seat and back static load test	BS EN 581 (Part 2) Sec 6.1.2 Table 1 Sl.No.1
208	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Seat and back static load test	ISO 7173 Sec 7.1
209	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Seat impact test	ASTM F1561 Sec 8.5

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210	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Seat impact test	ASTM F1838 Sec 8.5 & 8.6
211	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Seat impact test	ASTM F1858: Sec 8.7& 8.8
212	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Seat impact test	BS EN 12520 Sec 5.4.1 Table 1 Sl.No.11
213	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Seat impact test	BS EN 1728 Sec 6.24
214	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Seat impact test	BS EN 581 (Part 2) Sec 6.1.2 Table 1 Sl.No. 9
215	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Seat impact test	ISO 7173 Sec 7.10
216	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Seat static load test	ASTM F1561: Sec 8.4
217	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Seat static load test	ASTM F1838 Sec 8.3 & 8.4
218	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Seat static load test	ASTM F1858 Sec 8.3 & 8.4
219	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Seat static load test	ISO 7173 Sec 7.1
220	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Stability under vertical load (Domestic)	EN 581 (Part 3) Clause 6.5 Table 1
221	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use	Vertical static load on the table top (Domestic)	EN 581 (Part 3) Clause 6.5 Table 1
222	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Outdoor Furniture - Seating And Tables For Camping, Domestic And Contract Use - Part 2	Back static load test	ASTM F1858 Sec 8.5 & 8.6