National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : UNIQUE TEST HOUSE, VILLAGE SARSINI, P.O. LALRU, TEHSIL DERABASSI, MOHALI, PUNJAB, 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	CHEMICAL- ADHESIVES	Synthetic Resin Adhesive for Plywood	Cyclic Test	IS 848
2	CHEMICAL- ADHESIVES	Synthetic Resin Adhesive for Plywood	pH Value	IS 848
3	CHEMICAL- BUILDING MATERIAL	Marine Plywood &Shuttering Plywood	Retention of Preservatives	IS 2753 (Part 1)
4	CHEMICAL- BUILDING MATERIAL	Particle Board/MDF Board,Prelaminated Particle Board/ Prelaminated MDF Board	Formaldehyde Content	IS 13745
5	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Stainless Steel(Austenitic)	Inter - granular corrosiontesy in nitric Acid medium(Huey test)	IS 10461 (Part 1)
6	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Stainless Steel(Austenitic)	Resistance to intrrgranular Corrosion in sulphuric acid/copper sulphate mefium(Monypenny strauss test)	IS 10461 (Part 2)
7	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc coated iron and steel articles(sheets, Tubes, wire >5mm, Pipes, bolts, nuts, casting	Uniformity	IS 2633
8	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc coated iron and steel articles(sheets, Tubes, wire >5mm, Pipes, bolts, nuts, casting)	Galvanizing zinc coating	IS 6745
9	CHEMICAL- METALS & ALLOYS	Aluminium	Antimony	IS 504 (Part 10)
10	CHEMICAL- METALS & ALLOYS	Aluminium	Chromium	IS 13319
11	CHEMICAL- METALS & ALLOYS	Aluminium	Chromium	IS 504 (Part 8)
12	CHEMICAL- METALS & ALLOYS	Aluminium	Copper	IS 504 (Part 3)
13	CHEMICAL- METALS & ALLOYS	Aluminium	Iron	IS 504 (Part 2)
14	CHEMICAL- METALS & ALLOYS	Aluminium	Lead	IS 12074
15	CHEMICAL- METALS & ALLOYS	Aluminium	Magnesium	IS 12491
16	CHEMICAL- METALS & ALLOYS	Aluminium	Magnesium	IS 504 (Part 6)
17	CHEMICAL- METALS & ALLOYS	Aluminium	Manganese	IS 504 (Part 5)

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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
18	CHEMICAL- METALS & ALLOYS	Aluminium	Nickel	IS 12122
19	CHEMICAL- METALS & ALLOYS	Aluminium	Nickel	IS 504 (Part 7)
20	CHEMICAL- METALS & ALLOYS	Aluminium	Silicon	IS 504 (Part 1)
21	CHEMICAL- METALS & ALLOYS	Aluminium	Titanium	IS 504 (Part 11)
22	CHEMICAL- METALS & ALLOYS	Aluminium	Zinc	IS 504 (Part 4)
23	CHEMICAL- METALS & ALLOYS	Aluminum	Copper	IS 11123
24	CHEMICAL- METALS & ALLOYS	Aluminum	Lead	IS 504 (pt-1)
25	CHEMICAL- METALS & ALLOYS	Aluminum	Manganese	IS 12046
26	CHEMICAL- METALS & ALLOYS	Aluminum	TIn	IS 504 (PT-9)
27	CHEMICAL- METALS & ALLOYS	Aluminum	Zinc	IS 9985
28	CHEMICAL- METALS & ALLOYS	Brass	Aluminium	IS 3685
29	CHEMICAL- METALS & ALLOYS	Brass	Copper	IS 3685
30	CHEMICAL- METALS & ALLOYS	Brass	Iron	IS 13320
31	CHEMICAL- METALS & ALLOYS	Brass	Iron	IS 3685
32	CHEMICAL- METALS & ALLOYS	Brass	Lead	IS 12074
33	CHEMICAL- METALS & ALLOYS	Brass	Lead	IS 3685
34	CHEMICAL- METALS & ALLOYS	Brass	Manganese	IS 3685
35	CHEMICAL- METALS & ALLOYS	Brass	Nickel	IS 3685
36	CHEMICAL- METALS & ALLOYS	Brass	Phosphorous	IS 3685

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Laboratory Name :	UNIQUE TEST HOUSE, VILLAGE SARSINI, P.O. LALRU, TEHSIL DERABASSI, MOHALI, PUNJAB, 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
37	CHEMICAL- METALS & ALLOYS	Brass	Tin	IS 3685
38	CHEMICAL- METALS & ALLOYS	Brass	Zinc	IS 3685
39	CHEMICAL- METALS & ALLOYS	Bronze	Aluminium	IS 4027 (Part 9)
40	CHEMICAL- METALS & ALLOYS	Bronze	Iron	IS 4027 (Part 8)
41	CHEMICAL- METALS & ALLOYS	Bronze	Maganese	IS 12046
42	CHEMICAL- METALS & ALLOYS	Bronze	Nickel	IS 12122
43	CHEMICAL- METALS & ALLOYS	Bronze	Nickel	IS 4027 (Part 4)
44	CHEMICAL- METALS & ALLOYS	Bronze	Zinc	IS 4027 (Part 6)
45	CHEMICAL- METALS & ALLOYS	Bronzes	Antimony	IS 4027 (Part 7)
46	CHEMICAL- METALS & ALLOYS	Bronzes	Copper	IS 4027 (pt-1)
47	CHEMICAL- METALS & ALLOYS	Bronzes	Lead	IS 12074
48	CHEMICAL- METALS & ALLOYS	Bronzes	Lead	IS 4027 (Part 11)
49	CHEMICAL- METALS & ALLOYS	Bronzes	Lead	IS 4027 (pt-1)
50	CHEMICAL- METALS & ALLOYS	Bronzes	Manganese	IS 4027 (pt-2)
51	CHEMICAL- METALS & ALLOYS	Bronzes	Phosphorous	IS 4027 (Part 3)
52	CHEMICAL- METALS & ALLOYS	Bronzes	Silicon	IS 4027 (Part 10) gravemetric
53	CHEMICAL- METALS & ALLOYS	Bronzes	Tin	IS 4027 (pt-5)
54	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Aluminium (Al)	ASTM E415
55	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Aluminium (Al)	IS 8811

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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
56	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Aluminium (Al)	JIS G 1253
57	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Antimony (Sb)	ASTM E415
58	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Antimony (Sb)	JIS G 1253
59	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Boron (B)	ASTM E415
60	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Boron (B)	JIS G 1253
61	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Carbon (C)	ASTM E415
62	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Carbon (C)	IS 8811
63	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Carbon (C)	JIS G 1253
64	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Chromium (Cr)	ASTM E415
65	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Chromium (Cr)	IS 8811
66	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Chromium (Cr)	JIS G 1253
67	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Cobalt (Co)	ASTM E415
68	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Cobalt (Co)	IS 8811
69	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Cobalt (Co)	JIS G 1253
70	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Copper (Cu)	ASTM E415
71	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Copper (Cu)	IS 8811
72	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Copper (Cu)	JIS G 1253
73	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Lead (Pb)	JIS G 1253
74	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Manganese (Mn)	ASTM E415

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75	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Manganese (Mn)	IS 8811
76	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Manganese (Mn)	JIS G 1253
77	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Molybdenum (Mo)	ASTM E415
78	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Molybdenum (Mo)	IS 8811
79	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Molybdenum (Mo)	JIS G 1253
80	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Nickel (Ni)	ASTM E415
81	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Nickel (Ni)	IS 8811
82	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Nickel (Ni)	JIS G 1253
83	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Niobium (Nb)	ASTM E415
84	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Niobium (Nb)	IS 8811
85	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Niobium (Nb)	JIS G 1253
86	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Nitrogen (N)	ASTM E415
87	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Nitrogen (N)	JIS G 1253
88	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Phosphorus (P)	ASTM E415
89	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Phosphorus (P)	IS 8811
90	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Phosphorus (P)	JIS G 1253
91	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Silicon (Si)	ASTM E415
92	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Silicon (Si)	IS 8811
93	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Silicon (Si)	JIS G 1253

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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
94	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Sulphur (S)	ASTM E415
95	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Sulphur (S)	IS 8811
96	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Sulphur (S)	JIS G 1253
97	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Tin (Sn)	ASTM E415
98	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Tin (Sn)	IS 8811
99	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Tin (Sn)	JIS G 1253
100	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Titanium (Ti)	ASTM E415
101	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Titanium (Ti)	JIS G 1253
102	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Tungsten (W)	JIS G 1253
103	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Vanadium (V)	ASTM E415
104	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Vanadium (V)	IS 8811
105	CHEMICAL- METALS & ALLOYS	Carbon and Low Alloys Steel	Vanadium (V)	JIS G 1253
106	CHEMICAL- METALS & ALLOYS	Carbon Steel	Carbon	IS 228 (Part 1)
107	CHEMICAL- METALS & ALLOYS	Carbon Steel	Chromium	IS 228 (Part 6)
108	CHEMICAL- METALS & ALLOYS	Carbon Steel	Copper	IS 11123
109	CHEMICAL- METALS & ALLOYS	Carbon Steel	Copper	IS 228 (Part 15)
110	CHEMICAL- METALS & ALLOYS	Carbon Steel	Manganese	IS 228 (Part 2)
111	CHEMICAL- METALS & ALLOYS	Carbon steel	Manganese	IS 228(pt-12)
112	CHEMICAL- METALS & ALLOYS	Carbon Steel	Molybdenum	IS 228 (Part 10)

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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
113	CHEMICAL- METALS & ALLOYS	Carbon Steel	Nickel	IS 228 (Part 5)
114	CHEMICAL- METALS & ALLOYS	Carbon Steel	Nitrogen	IS 228 (Part 19)
115	CHEMICAL- METALS & ALLOYS	Carbon Steel	Phosphorous	IS 228 (Part 3)
116	CHEMICAL- METALS & ALLOYS	Carbon Steel	Silicon	IS 228 (Part 8)
117	CHEMICAL- METALS & ALLOYS	Carbon Steel	Sulphur	IS 228 (Part 9)
118	CHEMICAL- METALS & ALLOYS	Cast Iron	Aluminium (Al)	JIS G 1253
119	CHEMICAL- METALS & ALLOYS	Cast Iron	Boron (B)	JIS G 1253
120	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	IS 12308(pt-1)
121	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon (C)	JIS G 1253
122	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon(C)	ASTM E 1999
123	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium (Cr)	ASTM E 1999
124	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium (Cr)	JIS G 1253
125	CHEMICAL- METALS & ALLOYS	Cast Iron	Cobalt (Co)	JIS G 1253
126	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper (Cu)	ASTM E 1999
127	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper (Cu)	JIS G 1253
128	CHEMICAL- METALS & ALLOYS	Cast Iron	Magnesium (Mg)	JIS G 1253
129	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS 12308(pt-3)
130	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese (Mn)	ASTM E 1999
131	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese (Mn)	JIS G 1253

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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
132	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum (Mo)	ASTM E 1999
133	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum (Mo)	JIS G 1253
134	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel (Ni)	ASTM E 1999
135	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel (Ni)	JIS G 1253
136	CHEMICAL- METALS & ALLOYS	Cast Iron	Niobium (Nb)	JIS G 1253
137	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	IS 12308 (pt-5)
138	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus (P)	ASTM E 1999
139	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus (P)	JIS G 1253
140	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 12308(pt-6)
141	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon (Si)	ASTM E 1999
142	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon (Si)	JIS G 1253
143	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulfur	IS 12308(pt-2)
144	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur (S)	ASTM E 1999
145	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur (S)	JIS G 1253
146	CHEMICAL- METALS & ALLOYS	Cast Iron	Tin (Sn)	ASTM E 1999
147	CHEMICAL- METALS & ALLOYS	Cast Iron	Tin (Sn)	JIS G 1253
148	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium (Ti)	ASTM E 1999
149	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium (Ti)	JIS G 1253
150	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium (V)	ASTM E 1999

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151	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium (V)	JIS G 1253
152	CHEMICAL- METALS & ALLOYS	Copper and its Alloys	Mercurous Nitrate Test. Procedure A	IS 2305
153	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	IS 228 (Part 1)
154	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	IS 13319
155	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	IS 228 (Part 6)
156	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	IS 228(pt-15)
157	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	IS 228 (Part 2)
158	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	IS 228 (Part 10)
159	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	IS 12122
160	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	IS 228 (Part 5)
161	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nitrogen	IS 228 (Part 19)
162	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous	IS 228 (Part 3)
163	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	IS 228 (Part 8)
164	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	IS 228 (Part 9)
165	CHEMICAL- METALS & ALLOYS	Stainless Steel	Aluminium (Al)	JIS G 1253
166	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 228(pt-1)
167	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon (C)	ASTM E 1086
168	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon (C)	IS 9879
169	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon (C)	JIS G 1253

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170	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 228(pt-6)
171	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium (Cr)	ASTM E 1086
172	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium (Cr)	IS 9879
173	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium (Cr)	JIS G 1253
174	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cobalt (Co)	JIS G 1253
175	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 11123
176	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 228(pt-15)
177	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper (Cu)	IS 9879
178	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper (Cu)	JIS G 1253
179	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 228(pt-12)
180	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	Is 228(pt-2)
181	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese (Mn)	ASTM E 1086
182	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese (Mn)	IS 9879
183	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese (Mn)	JIS G 1253
184	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 228(pt-10)
185	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 228(pt-7)
186	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum (Mo)	ASTM E 1086
187	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum (Mo)	IS 9879
188	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum (Mo)	JIS G 1253

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189	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 228(pt-5)
190	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel (Ni)	ASTM E 1086
191	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel (Ni)	IS 9879
192	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel (Ni)	JIS G 1253
193	CHEMICAL- METALS & ALLOYS	Stainless Steel	Niobium (Nb)	JIS G 1253
194	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	IS 228(pt-19)
195	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen (N)	JIS G 1253
196	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	IS 228(pt-3)
197	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus (P)	ASTM E 1086
198	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus (P)	IS 9879
199	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus (P)	JIS G 1253
200	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 228(pt-8)
201	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon (Si)	ASTM E 1086
202	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon (Si)	IS 9879
203	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon (Si)	JIS G 1253
204	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulfur	IS 2289 (pt-9)
205	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur (S)	ASTM E 1086
206	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur (S)	IS 9879
207	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur (S)	JIS G 1253

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208	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tin (Sn)	JIS G 1253
209	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium (V)	JIS G 1253
210	CHEMICAL- METALS & ALLOYS	Zinc and Zinc Alloys	Copper	IS 11123
211	CHEMICAL- METALS & ALLOYS	Zinc and Zinc Alloys	Copper	IS 2600(pt-2)
212	CHEMICAL- METALS & ALLOYS	Zinc and Zinc Alloys	Iron	IS 13320
213	CHEMICAL- METALS & ALLOYS	Zinc and Zinc Alloys	Lead	IS 12074
214	CHEMICAL- METALS & ALLOYS	Zinc and Zinc Alloys	Magnesium	IS 12491
215	CHEMICAL- METALS & ALLOYS	Zinc And Zinc Alooys	Iron	IS 2600(pt-2)
216	CHEMICAL- METALS & ALLOYS	Zinc and Zinc Aloys	Nickel	IS 12122
217	MECHANICAL- BUILDINGS MATERIALS	CI Fittings sanitary Fittings, valves, Steel tube and Sockets ,structural Steel, HSD, TMT bar , Square/ Hollow Sections , Window Section as per relevant products standards	Length	IS 1536
218	MECHANICAL- BUILDINGS MATERIALS	CI Fittings sanitary Fittings, valves, Steel tube and Sockets ,structural Steel, HSD, TMT bar , Square/ Hollow Sections , Window Section as per relevant products standards	Width	IS 6603
219	MECHANICAL- BUILDINGS MATERIALS	Building material	General Flatness Test	IS 4020 (Part 3)
220	MECHANICAL- BUILDINGS MATERIALS	CI Fittings sanitary Fittings, valves, Steel tube and Sockets ,structural Steel, HSD, TMT bar , Square/ Hollow Sections , Window Section as per relevant products standards	Diameter	IS 8329
221	MECHANICAL- BUILDINGS MATERIALS	CI Fittings sanitary Fittings, valves, Steel tube and Sockets ,structural Steel, HSD, TMT bar , Square/ Hollow Sections , Window Section as per relevant products standards	Dimension -Linear Measurement	IS 1161
222	MECHANICAL- BUILDINGS MATERIALS	CI Fittings sanitary Fittings, valves, Steel tube and Sockets ,structural Steel, HSD, TMT bar , Square/ Hollow Sections , Window Section as per relevant products standards	Thickness	IS 6911
223	MECHANICAL- BUILDINGS MATERIALS	CI Fittings sanitary Fittings, valves, Steel tube and Sockets ,structural Steel, HSD, TMT bar , Square/ Hollow Sections , Window Section as per relevant products standards etc	Mass	IS 4923
224	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	Misuse Test	IS 4020 (Part 11)

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225	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	Squareness	IS 4020 (Part 2)
226	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	Varying Humidity test	IS 4020 (Part 12)
227	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	Buckling Resistance test	IS 4020 (Part 9)
228	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	Edge Loading Test	IS 4020 (Part 7)
229	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	End Immersion Test	IS 4020 (Part 13)
230	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	Flexure Test	IS 4020 (Part 6)
231	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	Glue Adhesion Test	IS 4020 (Part 15)
232	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	Impact Indentation Test	IS 4020 (Part 5)
233	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	Knife Test	IS 4020 (Part 14)
234	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	Length	IS 4020 (Part 2)
235	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	Local Planeness Test	IS 4020 (Part 4)
236	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	Screw Withdrawal Test	IS 4020 (Part 16)
237	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	Shock Resistance test	IS 4020 (Part 8)
238	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	Slamming Test	IS 4020 (Part 10)
239	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	Thickness	IS 4020 (Part 2)
240	MECHANICAL- BUILDINGS MATERIALS	Wooden Flush Door Shutter	Width	IS 4020 (Part 2)
241	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Centrifugally Cast (Spun) Ductile Iron Pressure Pipes	Coating Test	IS 8329
242	MECHANICAL- MECHANICAL PROPERTIES OF METALS	CI Fittings, Sanitary Fittings, Valves, Steel Tubes & Sockets, Structural Steel, HSD/TMT bar, Square/Hollow Sections, Widow sections as per Relevant Product Standards	Bend Test	IS 1599

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243	MECHANICAL-MECHANICAL PROPERTIES OF METALS	CI Fittings, Sanitary Fittings, Valves, Steel Tubes & Sockets, Structural Steel, HSD/TMT bar, Square/Hollow Sections, Widow sections as per Relevant Product Standards	Brinell hardness, (HBW)	IS 1500 (Part 1)
244	MECHANICAL-MECHANICAL PROPERTIES OF METALS	CI Fittings, Sanitary Fittings, Valves, Steel Tubes & Sockets, Structural Steel, HSD/TMT bar, Square/Hollow Sections, Widow Sections as per Relevant Product Standards	Compression (clause 12)	IS 1879
245	MECHANICAL-MECHANICAL PROPERTIES OF METALS	CI Fittings, Sanitary Fittings, Valves, Steel Tubes & Sockets, Structural Steel, HSD/TMT bar, Square/Hollow Sections, Widow Sections as per Relevant Product Standards	Drift Expansion	IS 2335
246	MECHANICAL-MECHANICAL PROPERTIES OF METALS	CI Fittings, Sanitary Fittings, Valves, Steel Tubes & Sockets, Structural Steel, HSD/TMT bar, Square/Hollow Sections, Widow sections as per Relevant Product Standards	Elongation	IS 1608 (Part-1)
247	MECHANICAL-MECHANICAL PROPERTIES OF METALS	CI Fittings, Sanitary Fittings, Valves, Steel Tubes & Sockets, Structural Steel, HSD/TMT bar, Square/Hollow Sections, Widow sections as per Relevant Product Standards	Flattening	IS 2328
248	MECHANICAL-MECHANICAL PROPERTIES OF METALS	CI Fittings, Sanitary Fittings, Valves, Steel Tubes & Sockets, Structural Steel, HSD/TMT bar, Square/Hollow Sections, Widow sections as per Relevant Product Standards	Rockwell Hardness (HRB, HRC)	IS 1586 (Part 1)
249	MECHANICAL-MECHANICAL PROPERTIES OF METALS	CI Fittings, Sanitary Fittings, Valves, Steel Tubes & Sockets, Structural Steel, HSD/TMT bar, Square/Hollow Sections, Widow sections as per Relevant Product Standards	Tensile Strength Yield Strength/ 0.2% Proof Stress)	IS 1608 (Part-1)
250	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow Section	Concavity Test	IS 4923
251	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hollow Section	Convexity test	IS 4923
252	MECHANICAL-MECHANICAL PROPERTIES OF METALS	hot rolled steel products	Ovality Test (clause 5.1.2)	IS 1852
253	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled steel products- Bean, Column, Channel,Equal & Unequal angle,T-Bars,Bulb Angle, round & square bars,Flats.	Out of Square	IS 1852
254	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Matelic Tube	Tube Bending Test	IS 2329
255	MECHANICAL-MECHANICAL PROPERTIES OF METALS	metalic Tube	Flattening Test	IS 2328
256	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metalic Wire	Reverse Bend Test	IS 1716

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257	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metalic Wire	Torsion test	IS 1717
258	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metalic Wire	Wrapping Test	IS 1755
259	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials-Sheet and Strip	Erichsen Cupping	IS 10175
260	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic wires	%Reduction in Area	IS 1608-1
261	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel sheets, Rolling and cutting tolerances for hot rolled steel products	Camber Test	IS 1852
262	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel- Bars, Flats,Sheets & Strip	Izod Impact test (At room temperature)	IS 1598
263	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel- Bars,Flats,Sheets & Strip	Charpy Impact (V-Notch)- RT to -20 degree.	IS 1757 (Part-1)
264	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless steel-Bar,Flats,Sheets &Strip	Charpy Impact(U-Notch)- At Room temp.	IS 1499
265	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes ,Fittings , and Valves .	Hydrostatic Test	IS 14846
266	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Metal Steel	Macro examination	IS 3600 (Part 9)
267	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Ply, Concrete Shuttering Ply	Glue Shear Strength	IS 1734 (Part 4)
268	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Spot Test	IS 1659
269	MECHANICAL- WOOD AND WOOD PRODUCTS	Concrete Shuttering Ply	Thickness	IS 4990
270	MECHANICAL- WOOD AND WOOD PRODUCTS	Concrete Shuttering Ply	Width	IS 4990
271	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Ply	Thickness	IS 710

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272	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Ply	Length	IS 710
273	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Ply, Concrete Shuttering Ply	Tensile Strength Test	IS 1734 (Part 9)
274	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood , Marine Ply, Concrete Shuttering Ply	Knife Test after water resistance test	IS 1734 (Part 5)
275	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood , Marine Ply, Concrete Shuttering Ply	Mycological Test	IS 1734 (Part 7)
276	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood , Marine Ply, Concrete Shuttering Ply	Adhesion of Plies	IS 1734 (Part 5)
277	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood , Marine Ply, Concrete Shuttering Ply.	Modulus of Elasticity	IS 1734 (Part 11)
278	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated MDF Board	Test for Abrasion Resistance	IS 14587
279	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated MDF Board	Test For Crack Resistance	IS 14587
280	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated MDF Board	Test for Resistance to cigarette burn	IS 14587
281	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated MDF Board	Test for Resistance to stain	IS 14587
282	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Decorative Ply	Width	IS 1328
283	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Decorative Plywood	Length	IS 1328
284	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Adhesion of Plies	IS 1659
285	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Dimensional changes caused by humidity	IS 1659
286	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Length	IS 12049
287	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Modulus of Elasticity	IS 1659
288	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Mycological test	IS 1659
289	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Resistance to Water	IS 1659
290	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Squareness	IS 1659

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291	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Straightness	IS 1659
292	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Thickness	IS 12049
293	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Width	IS 12049
294	MECHANICAL- WOOD AND WOOD PRODUCTS	Concrete Shuttering Ply	Length	IS 4990
295	MECHANICAL- WOOD AND WOOD PRODUCTS	Concrete Shuttering Ply	Squareness	IS 4990
296	MECHANICAL- WOOD AND WOOD PRODUCTS	Concrete shuttering ply	Straightness	IS 4990
297	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Ply	Flame Penetration Test	IS 1734 (Part 3)
298	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Ply	Flammability test	IS 1734 (Part 3)
299	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Ply	Rate of Burning	IS 1734 (Part 3)
300	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Ply	Squareness	IS 710
301	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Ply	Straightness	IS 710
302	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Ply	Width	IS 710
303	MECHANICAL- WOOD AND WOOD PRODUCTS	MDF Board	Squareness	IS 12406
304	MECHANICAL- WOOD AND WOOD PRODUCTS	MDF Board	Straightness	IS 12406
305	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Squareness	IS 3087
306	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Straightness	IS 3087
307	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board, MDF Board, Prelaminated Particle Board, Prelaminated MDF Board	Thickness	IS 12049
308	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board, MDF Board, Prelaminated Particle Board, Prelaminated MDF Board	Width	IS 12049
309	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board,MDF Board,Prelaminated Particle Board,Prelaminated Particle MDF Board.	Length	IS 12049

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310	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board,MDF Board,Prelaminated Particle Board, Prelaminated MDF Board	Test for Density	IS 2380 (Part 3)
311	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board,MDF Board,Prelaminated Particle Board, Prelaminated MDF Board	Test for linear expansion (swelling in water)	IS 2380 (Part 17)
312	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board,MDF Board,Prelaminated Particle Board, Prelaminated MDF Board	Test for modulus of Elasticity	IS 2380 (Part 4)
313	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board,MDF Board,Prelaminated Particle Board, Prelaminated MDF Board	Test for Modulus of Rupture	IS 2380 (Part 4)
314	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board,MDF Board,Prelaminated Particle Board, Prelaminated MDF Board	Test For Moisture Content	IS 2380 (Part 3)
315	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board,MDF Board,Prelaminated Particle Board, Prelaminated MDF Board	Test for Screw Withdrawal strength	IS 2380 (Part 14)
316	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board,MDF Board,Prelaminated Particle Board, Prelaminated MDF Board	Test for tensile Strenght perpendicular to surface/Test for internal bond	IS 2380 (Part 5)
317	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board,MDF Board,Prelaminated Particle Board, Prelaminated MDF Board	Test for Water Absorption	IS 2380 (Part 16)
318	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Length	IS 303
319	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Squareness	IS 303
320	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Straightness	IS 303
321	MECHANICAL- WOOD AND WOOD PRODUCTS	plywood	Thickness	IS 303
322	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Width	IS 303
323	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood , Marine ply, Concrete Shuttering Ply,	Modulus of Rapture	IS 1734 (Part 11)
324	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General purpose,Veneered Decorative plywood, Marine Plywood, Shuttering plywood,Fire retardant ply.	Moisture content	IS 1734 (Part 1)
325	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General purposes,Block Board	Surface Defects	IS 707
326	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated MDF Board	Squareness	IS 12406
327	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated MDF Board	Straightness	IS 12406

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328	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated MDF Board	Test for Resistance to Steam	IS 14587
329	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Board	Squareness	IS 12823
330	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Board	Straightness	IS 12823
331	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Board	Test for Abrasion resistance	IS 12823
332	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Board	Test for Crack Resistance	IS 12823
333	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Board	Test for resistance to cigarette burn	IS 12823
334	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Board	Test for Resistance to stain	IS 12823
335	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Board	Test for Resistance to Steam	IS 12823
336	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Decorative Ply	Thickness	IS 1328
337	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Decorative Ply	Squareness	IS 1328
338	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Decorative Ply	Straightness	IS 1328
339	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered DecorativePly	Water Resistance Test	IS 1328