



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : METALAB ANALYTICAL PRIVATE LIMITED, 25-26, NILKANTH AVENUE,
VIRATNAGAR CROSS, S. P. RING ROAD, ODHAV, AHMEDABAD, AHMEDABAD,
GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6123 **Page No** 1 of 58

Validity 06/06/2024 to 05/06/2026 **Last Amended on** 04/09/2024

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 Testing				
1	CHEMICAL- CORROSION TESTS	Metallic Coatings	Salt Mist Test	IEC 60068-2-11
2	CHEMICAL- CORROSION TESTS	Metallic Coatings	Salt Spray Test	ASTM B117
3	CHEMICAL- CORROSION TESTS	Metallic Coatings	Salt Spray Test	ISO 9227
4	CHEMICAL- CORROSION TESTS	Paints and Surface Coatings	Salt Spray	IS 9844
5	CHEMICAL- CORROSION TESTS	Paints and Surface Coatings	Salt Spray	ISO 9227
6	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Ferrous and Non Ferrous Product	Zinc Phosphate Test	IS 1367 (P12) CI 5.5
7	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coating	Coating Thickness (Zinc, Nickel, Chromium, Aliminum Electroplated)	IS 3203
8	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings	Coating Thickness (Non-Magnetic coating)	ISO 2178
9	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings	Mass of Coating	ASTM A 90
10	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings	Mass of Zinc Coating	IS 6745
11	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings	Mass of Zinc Coating	ISO 1460
12	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings	Metallic Zinc Content	IS 14589
13	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings	Uniformity of Zn Coating Test	IS 2633
14	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Paints and Surface Coatings	Knife test	IS 2629
15	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Paints and Surface Coatings	Pivoted hammer Test	IS 2629
16	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Nickel	ASTM E1251a

This is annexure to 'Certificate of Accreditation' and does not require any signature.



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17	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Chromium	ASTM E1251a
18	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Cobalt	ASTM E1251a
19	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Copper	ASTM E1251a
20	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Iron	ASTM E1251a
21	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Lead	ASTM E1251a
22	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Magnesium	ASTM E1251a
23	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Manganese	ASTM E1251a
24	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Silicon	ASTM E1251a
25	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Tin	ASTM E1251a
26	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Titanium	ASTM E1251a
27	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Vanadium	ASTM E1251a
28	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Zinc	ASTM E1251a
29	CHEMICAL- METALS & ALLOYS	Cast Iron	Aluminium	JIS G1253
30	CHEMICAL- METALS & ALLOYS	Cast Iron	Boron	JIS G1253
31	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	JIS G1253
32	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	JIS G1253
33	CHEMICAL- METALS & ALLOYS	Cast Iron	Cobalt	JIS G1253
34	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	JIS G1253
35	CHEMICAL- METALS & ALLOYS	Cast Iron	Magnesium	JIS G1253
36	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	JIS G1253



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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	Cast Iron	Molybdenum	JIS G1253
38	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	JIS G1253
39	CHEMICAL- METALS & ALLOYS	Cast Iron	Niobium	JIS G1253
40	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	JIS G1253
41	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	JIS G1253
42	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	JIS G1253
43	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	JIS G1253
44	CHEMICAL- METALS & ALLOYS	Cast Iron	Tungsten	JIS G1253
45	CHEMICAL- METALS & ALLOYS	Cast Iron	Tungsten	W/OPN/01, Issue no.:07
46	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	JIS G1253
47	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	W/OPN/01 Issue no.: 07
48	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Antimony	W/OPN/01 Issue no.: 07
49	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	W/OPN/01 Issue no.: 07
50	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	W/OPN/01 Issue no.: 07
51	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	W/OPN/01 Issue no.: 07
52	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	W/OPN/01 Issue no.: 07
53	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorous	W/OPN/01 Issue no.: 07
54	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silicon	W/OPN/01 Issue no.: 07
55	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	W/OPN/01 Issue no.: 07
56	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	W/OPN/01 Issue no.: 07



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57	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium	BSEN 15079
58	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Antimony	BSEN 15079
59	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	BSEN 15079
60	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	BSEN 15079
61	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	BSEN 15079
62	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	BSEN 15079
63	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	BSEN 15079
64	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silicon	BSEN 15079
65	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin	BSEN 15079
66	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	BSEN 15079
67	CHEMICAL- METALS & ALLOYS	Ferrous and Non Ferrous Product	Segregation of mix up Alloys (Fe, Cu, Al & Ni base alloys)	ASTM E 1916-11
68	CHEMICAL- METALS & ALLOYS	Ferrous and Non Ferrous Product	Segregation of mix up Alloys (Fe, Cu, Al & Ni base alloys)	W/OPN/12 Issue No.02
69	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	ASTM E 415
70	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	IS 8811
71	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	JIS G1253
72	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron	ASTM E 415
73	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron	IS 8811
74	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron	JIS G1253
75	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	ASTM E 415
76	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	IS 8811



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77	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	JIS G1253
78	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	ASTM E 415
79	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	IS 8811
80	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	JIS G1253
81	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	ASTM E 415
82	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	IS 8811
83	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	JIS G1253
84	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	ASTM E 415
85	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	IS 8811
86	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	JIS G1253
87	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	ASTM E 415
88	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	IS 8811
89	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	ASTM E 415
90	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	IS 8811
91	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	JIS G1253
92	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	ASTM E 415
93	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	IS 8811
94	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	JIS G1253
95	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Niobium	ASTM E 415
96	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Niobium	IS 8811



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97	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Niobium	JIS G1253
98	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nitrogen	ASTM E 415
99	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nitrogen	JIS G1253
100	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous	ASTM E 415
101	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous	IS 8811
102	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous	JIS G1253
103	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	ASTM E 415
104	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	IS 8811
105	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	JIS G1253
106	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	ASTM E 415
107	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	IS 8811
108	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	JIS G1253
109	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Titanium	ASTM E 415
110	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Titanium	IS 8811
111	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Titanium	JIS G1253
112	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Tungsten	ASTM E 415
113	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Tungsten	IS 8811
114	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Tungsten	JIS G1253
115	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	ASTM E 415
116	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	IS 8811



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117	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	JIS G1253
118	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Aluminium	ASTM B954
119	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Copper	ASTM B954
120	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Iron	ASTM B954
121	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Lead	ASTM B954
122	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Manganese	ASTM B954
123	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Nickel	ASTM B954
124	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Silicon	ASTM B954
125	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Tin	ASTM B954
126	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Zinc	ASTM B954
127	CHEMICAL- METALS & ALLOYS	Mn Steel	Aluminum	ASTM E 2209
128	CHEMICAL- METALS & ALLOYS	Mn Steel	Aluminum	JIS G1253
129	CHEMICAL- METALS & ALLOYS	Mn Steel	Boron	JIS G1253
130	CHEMICAL- METALS & ALLOYS	Mn Steel	Carbon	ASTM E 2209
131	CHEMICAL- METALS & ALLOYS	Mn Steel	Carbon	JIS G1253
132	CHEMICAL- METALS & ALLOYS	Mn Steel	Chromium	ASTM E 2209
133	CHEMICAL- METALS & ALLOYS	Mn Steel	Chromium	JIS G1253
134	CHEMICAL- METALS & ALLOYS	Mn Steel	Cobalt	JIS G1253
135	CHEMICAL- METALS & ALLOYS	Mn Steel	Copper	JIS G1253
136	CHEMICAL- METALS & ALLOYS	Mn Steel	Manganese	ASTM E 2209



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137	CHEMICAL- METALS & ALLOYS	Mn Steel	Manganese	JIS G1253
138	CHEMICAL- METALS & ALLOYS	Mn Steel	Molybdenum	ASTM E 2209
139	CHEMICAL- METALS & ALLOYS	Mn Steel	Molybdenum	JIS G1253
140	CHEMICAL- METALS & ALLOYS	Mn Steel	Nickel	ASTM E 2209
141	CHEMICAL- METALS & ALLOYS	Mn Steel	Nickel	JIS G1253
142	CHEMICAL- METALS & ALLOYS	Mn Steel	Niobium	JIS G1253
143	CHEMICAL- METALS & ALLOYS	Mn Steel	Nitrogen	JIS G1253
144	CHEMICAL- METALS & ALLOYS	Mn Steel	Phosphorous	ASTM E 2209
145	CHEMICAL- METALS & ALLOYS	Mn Steel	Phosphorous	JIS G1253
146	CHEMICAL- METALS & ALLOYS	Mn Steel	Silicon	ASTM E 2209
147	CHEMICAL- METALS & ALLOYS	Mn Steel	Silicon	JIS G1253
148	CHEMICAL- METALS & ALLOYS	Mn Steel	Sulphur	JIS G1253
149	CHEMICAL- METALS & ALLOYS	Mn Steel	Titanium	JIS G1253
150	CHEMICAL- METALS & ALLOYS	Mn Steel	Tungsten	JIS G1253
151	CHEMICAL- METALS & ALLOYS	Mn Steel	Tungsten	W/OPN/01 Issue no.: 07
152	CHEMICAL- METALS & ALLOYS	Mn Steel	Vanadium	JIS G1253
153	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Aluminium	W/OPN/01 Issue no.: 07
154	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Boron	W/OPN/01 Issue no.: 07
155	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Carbon	W/OPN/01 Issue no.: 07
156	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Chromium	W/OPN/01 Issue no.: 07



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157	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Cobalt	W/OPN/01 Issue no.: 07
158	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Copper	W/OPN/01 Issue no.: 07
159	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Iron	W/OPN/01 Issue no.: 07
160	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Manganese	W/OPN/01 Issue no.: 07
161	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Molybdenum	W/OPN/01 Issue no.: 07
162	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Niobium	W/OPN/01 Issue no.: 07
163	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Phosphorus	W/OPN/01 Issue no.: 07
164	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Sulphur	W/OPN/01 Issue no.: 07
165	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Titanium	W/OPN/01 Issue no.: 07
166	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Tungsten	W/OPN/01 Issue no.: 07
167	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Vanadium	W/OPN/01 Issue no.: 07
168	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Aluminum	ASTM E3047
169	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Boron	ASTM E3047
170	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Carbon	ASTM E3047
171	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Chromium	ASTM E3047
172	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Cobalt	ASTM E3047
173	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Copper	ASTM E3047
174	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Iron	ASTM E3047
175	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Manganese	ASTM E3047
176	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Molybdenum	ASTM E3047



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177	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Niobium	ASTM E3047
178	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Phosphorus	ASTM E3047
179	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Silicon	ASTM E3047
180	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Sulphur	ASTM E3047
181	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tantalum	ASTM E3047
182	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Tantalum	W/OPN/01 Issue no.: 07
183	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tantalum	W/OPN/01 Issue no.: 07
184	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Titanium	ASTM E3047
185	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tungsten	ASTM E3047
186	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Vanadium	ASTM E3047
187	CHEMICAL- METALS & ALLOYS	Stainless Steel	Aluminium	JIS G1253
188	CHEMICAL- METALS & ALLOYS	Stainless Steel	Boron	JIS G1253
189	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E1086
190	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879
191	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	JIS G1253
192	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E1086
193	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
194	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	JIS G1253
195	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cobalt	JIS G1253
196	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 9879



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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
197	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	JIS G1253
198	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
199	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	JIS G1253
200	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E1086
201	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879
202	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	JIS G1253
203	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E1086
204	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	JIS G1253
205	CHEMICAL- METALS & ALLOYS	Stainless Steel	Niobium	JIS G1253
206	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	JIS G1253
207	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	W/OPN/01 Issue no.: 07
208	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	ASTM E1086
209	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	IS 9879
210	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	JIS G1253
211	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E1086
212	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
213	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	JIS G1253
214	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E1086
215	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 9879
216	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	JIS G1253



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217	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	JIS G1253
218	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tungsten	JIS G1253
219	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tungsten	W/OPN/01 Issue no.: 07
220	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	JIS G1253
221	CHEMICAL- METALS & ALLOYS	Tool Steel	Aluminium	JIS G1253
222	CHEMICAL- METALS & ALLOYS	Tool Steel	Boron	JIS G1253
223	CHEMICAL- METALS & ALLOYS	Tool Steel	Boron	W/OPN/01 Issue no.:07
224	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	JIS G1253
225	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	JIS G1253
226	CHEMICAL- METALS & ALLOYS	Tool Steel	Copper	JIS G1253
227	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	JIS G1253
228	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	JIS G1253
229	CHEMICAL- METALS & ALLOYS	Tool Steel	Nickel	JIS G1253
230	CHEMICAL- METALS & ALLOYS	Tool Steel	Niobium	JIS G1253
231	CHEMICAL- METALS & ALLOYS	Tool Steel	Nitrogen	JIS G1253
232	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorous	JIS G1253
233	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	JIS G1253
234	CHEMICAL- METALS & ALLOYS	Tool Steel	Sulphur	JIS G1253
235	CHEMICAL- METALS & ALLOYS	Tool Steel	Titanium	JIS G1253
236	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungsten	JIS G1253



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237	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Aluminum	AS 4699
238	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Antimony	AS 4699
239	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Bismuth	AS 4699
240	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Cadmium	AS 4699
241	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Copper	AS 4699
242	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Iron	AS 4699
243	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Lead	AS 4699
244	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Magnesium	AS 4699
245	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Nickel	AS 4699
246	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Tin	AS 4699
247	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Accelerated Storage Stability	IS 8662
248	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 20°	ASTM D523-14
249	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 20°	IS 101 (P4-S4)
250	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 20°	ISO 2813
251	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 85°	ASTM D523-14
252	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 85°	IS 101 (P4-S4)
253	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 85°	ISO 2813
254	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Mass in Kg/10 liters	ISO 2811-1
255	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Mass in Kg/10 liters	ASTM D1475-13
256	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Abrasion Resistance	ISO 7784-2



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257	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Abrasion Resistance Test	ASTM D4060
258	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Accelerated Storage Stability	IS 2932, Part 1
259	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Acid Value	IS 101(P9-S1)
260	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Acid Value	ISO 2114
261	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Adhesion Test / Pull Out Test	ASTM D4541
262	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Adhesion Test (Cross Cut)	ISO 2409
263	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Adhesion Test (Cross Cut)	JIS K5600-5-6
264	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Adhesion Test (Pull Off Method)	JIS K5600-5-7
265	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Adhesion Test(Cross Cut)	ASTM D3359
266	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Ash Content	IS 101 (P8-S3)
267	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Bend Test	ISO 1519
268	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Bend Test	JIS K5600-5-1
269	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Bend Test (Conical Mandrel only)	ASTM D522-17
270	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Bend Test (Conical Mandrel only)	ISO 6860
271	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Calcium Carbonate in Paint	IS 8767
272	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Colour	IS 101 (P4-S2)
273	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Consistency	IS 13238
274	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Consistency	IS 158
275	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Consistency	IS 164
276	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Consistency	IS 16943



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277	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Consistency	IS 1874
278	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Consistency	IS 2074, Part 1
279	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Consistency	IS 2339
280	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Consistency	IS 2932, Part 1
281	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Consistency	IS 5666
282	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Consistency	IS 9862
283	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Dry Film Thickness	ASTM D7091
284	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Dry Film Thickness	IS 101(P3-S2)
285	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Dry Film Thickness	ISO 2808
286	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Drying Time	IS 101 (P3-S1)
287	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Drying Time (Stackability)	ISO 9117-2
288	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Drying Time (Surface Dry)	ISO 9117-3
289	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Drying Time (Through Dry)	ISO 9117-1
290	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Effect of Heat	ISO 3248
291	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Evaluation of Degradation of Coating	ASTM D714-02
292	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Evaluation of Degradation of Coating	IS 101(P6-S4)
293	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Evaluation of Degradation of Coating(Scribe Cut Method)	ISO 4628-8
294	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Evaluation of Degradation of Coating(Blistering)	ISO 4628-2
295	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Evaluation of Degradation of Coating(Chalking)	ISO 4628-6
296	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Evaluation of Degradation of Coating(Chalking)	ISO 4628-7



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297	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Evaluation of Degradation of Coating(Cracking)	ISO 4628-4
298	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Evaluation of Degradation of Coating(Flaking)	ISO 4628-5
299	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Evaluation of Degradation of Coating(Rating)	ISO 4628-1
300	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Evaluation of Degradation of Coating(Rusting)	ISO 4628-3
301	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Ferrous Content Method C	IS 44
302	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Fineness of Grind	ASTM D1210-05
303	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Fineness of Grind	IS 101 (P3-S5)
304	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Fineness of Grind	ISO 1524
305	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Finish	IS 101 (P3-S4)
306	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Flash Point	IS 101 (P1-S6)
307	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Flash Point	ISO 2719
308	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Flexibility and Adhesion	ASTM D4145-10
309	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Flexibility and Adhesion	IS 101 (P5-S2)
310	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Gloss Value at 60°	ASTM D523-14
311	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Gloss Value at 60°	IS 101 (P4-S4)
312	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Gloss Value at 60°	ISO 2813
313	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Heat Resistance Test	ASTM D2485
314	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Humidity and Cool Heat Cycling Test	JIS K5600-7-4
315	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Humidity Resistance	ISO 3270
316	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Impact Resistance Test	IS 101(P5-S3)



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317	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Impact Resistance Test	ISO 6272-1
318	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Lead Restriction Test	IS 101(P8-S5)
319	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Mass in Kg/10 liters	IS 101 (P1 - S7)
320	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Moisture Vapor Permeability	ASTM D1653-13
321	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Moisture Vapor Permeability	IS 101(P6-S3)
322	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Moisture Vapor Permeability	ISO 7783
323	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Non Volatile Matter	IS 101 (P8-S2)
324	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Non Volatile Matter	ISO 3233-1
325	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Non Volatile Matter	ISO 3233-2
326	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Non Volatile Matter	ISO 3251
327	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Oil Absorption	ASTM D281-12
328	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Oil Absorption	IS 33
329	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Oil Absorption	ISO 787-5
330	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Pencil Hardness Test	IS 101(P5-S1)
331	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	pH of an Aqueous Solution	IS 101(P1-S8)
332	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	pH of an Aqueous Solution	ISO 787-9
333	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Pigment Content	ASTM D2371
334	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Pigment Content	IS 101 (P8-S2)
335	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Pot Life	JIS K5600-2-6
336	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Residue on Sieve	IS 101 (P8 - S1)



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337	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Resistance to Heat	IS 101(P7-S3)
338	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Resistance to Humidity	IS 101 (P6-S1)
339	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Resistance to Humidity	ISO 6270-1
340	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Resistance to Liquid	IS 101 (P7-S2)
341	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Resistance to Liquid (Absorbent Medium Method)	ISO 2812-3
342	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Resistance to Liquids (Liquids other than water)	ISO 2812-1
343	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Resistance to Liquids (Spotting Method)	ISO 2812-4
344	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Resistance to Liquids (Temperature-Gradient Oven Method)	ISO 2812-5
345	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Resistance to Liquids (Water Immersion)	ISO 2812-2
346	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Resistance to Neutral Spray	JIS K5600-7-1
347	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Storage Stability	JIS K5600-2-7
348	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Theoretical Coverage Capacity	IS 101 (P8-S6)
349	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Titanium Dioxide in Paint	IS 411
350	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Viscosity	ASTM D1200
351	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Viscosity (Ford Cup)	IS 101(P1-S5)
352	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Viscosity (Stromer Method)	IS 101 (P1-S5)
353	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Visual Comparison of Colour of Paints	ISO 3668
354	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Volatile Matter	ASTM D2369
355	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Volatile Matter	IS 101 (P2-S2)
356	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Volatile Matter	ISO 3251

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357	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Volume Solids	ASTM D5201
358	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Volume Solids	IS 101(P8-S6)
359	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Volume Solids	ISO 3233-3
360	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Water Content	IS 101 (P2 - S1)
361	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Consistency	IS 104
362	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Resistance to Water	ASTM D870-15
363	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Resistance to Water	IS 101(P7-S1)
364	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Resistance to Water	ISO 1521
365	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Scratch Hardness	IS 101(P5-S2)
366	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Scratch Hardness	ISO 1518-1
367	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Scratch Hardness	ISO 4586(P2)
368	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Scratch Hardness	JIS K5600-5-5
369	CHEMICAL- PAINTS & SURFACE COATING	Paints and Enamels	Scratch Hardness (Pencil Method)	JIS K5600-5-4
370	CHEMICAL- PAINTS & SURFACE COATING	Paints and Surface Coatings	Coating Thickness	ASTM B 499-09
371	CHEMICAL- PAINTS & SURFACE COATING	Paints and Surface Coatings	Drop Impact	ASTM D2794-93
372	CHEMICAL- PAINTS & SURFACE COATING	Paints and Surface Coatings	M.E.K. Test	ASTM D4752
373	CHEMICAL- PAINTS & SURFACE COATING	Paints and Surface Coatings	Pencil Hardness	ASTM D3363
374	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ash Content by TGA	ASTM D6370
375	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ash Content by TGA	ASTM E1131
376	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ash Content by TGA	ISO 9924-1

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377	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ash Content by TGA	ISO 9924-2
378	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ash Content by TGA	ISO 9924-3
379	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Cabon Black Content by TGA	ASTM D6370
380	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Cabon Black Content by TGA	ISO 9924-1
381	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Cabon Black Content by TGA	ISO 9924-2
382	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Cabon Black Content by TGA	ISO 9924-3
383	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Organic Content by TGA	ASTM D6370
384	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Organic Content by TGA	ASTM E1131
385	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Polymer Content by TGA	ISO 9924-1
386	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Polymer Content by TGA	ISO 9924-2
387	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Polymer Content by TGA	ISO 9924-3
388	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Volatile Content by TGA	ASTM D6370
389	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Volatile Content by TGA	ASTM E1131
390	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coating Material On Reinforcing Steel	Bend Test / Adhesion of Coating	IS 13620
391	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Products	Rockwell Superficial Hardness	ASTM E18
392	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Products	Rockwell Superficial Hardness	ASTM E18
393	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Products	Rockwell Superficial Hardness	ASTM E18
394	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Products	Rockwell Superficial Hardness	ASTM E18



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395	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Products	Rockwell Superficial Hardness	ASTM E18
396	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Products	Rockwell Superficial Hardness	ASTM E18
397	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Products	Rockwell Superficial Hardness	ISO 6508-1
398	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Products	Rockwell Superficial Hardness	ISO 6508-1
399	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Products	Rockwell Superficial Hardness	ISO 6508-1
400	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Products	Rockwell Superficial Hardness	ISO 6508-1
401	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Products	Rockwell Superficial Hardness	ISO 6508-1
402	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Products	Rockwell Superficial Hardness	ISO 6508-1
403	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Brinell Hardness Test (10 mm @ 3000kg)	ASTM E10
404	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Brinell Hardness Test (10 mm @ 3000kg)	IS 1500-1
405	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Brinell Hardness Test (10 mm @ 3000kg)	ISO 6506-1
406	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Brinell Hardness Test (2.5 mm @ 187.5kg.)	ASTM E10
407	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Brinell Hardness Test (2.5 mm @ 187.5kg.)	IS 1500-1
408	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Brinell Hardness Test (2.5 mm @ 187.5kg.)	ISO 6506-1



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409	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Brinell Hardness Test (5 mm @ 750kg)	ASTM E10
410	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Brinell Hardness Test (5 mm @ 750kg)	IS 1500-1
411	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Brinell Hardness Test (5 mm @ 750kg)	ISO 6506-1
412	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Brinell Hardness Test (5.0 mm @ 250 kg.)	ASTM E10
413	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Brinell Hardness Test (5.0 mm @ 250 kg.)	IS 1500-1
414	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Brinell Hardness Test (5.0 mm @ 250 kg.)	ISO 6506-1
415	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Charpy "V" Notch Impact Test [Ambient to (-) 196°C]	ASTM E23
416	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Charpy "V" Notch Impact Test [Ambient to (-) 196°C]	IS 1757-1
417	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Charpy "V" Notch Impact Test [Ambient to (-) 196°C]	ISO 148-1
418	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Chisel Test	ISO 10447
419	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Lateral Expansion Test for Impact Test	ISO 148-1
420	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Micro Vickers Hardness Test	ASTM E384
421	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Micro Vickers Hardness Test	ASTM E384
422	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Micro Vickers Hardness Test	ASTM E384



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423	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Shear Area for Impact Test	ASTM E23
424	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Shear Area for Impact Test	ISO 148-1
425	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Shear Test	ISO 14273
426	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Tube & Tube Sheet Joints (Shear Loading)	ASME Scc.VII Div.1 Clause No. UW-20
427	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Vickers Hardness Test	ASTM E92
428	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Vickers Hardness Test	ASTM E92
429	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Vickers Hardness Test	ASTM E92
430	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Vickers Hardness Test	IS 1501-1
431	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Vickers Hardness Test	IS 1501-1
432	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Vickers Hardness Test	IS 1501-1
433	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Vickers Hardness Test	ISO 6507-1
434	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Vickers Hardness Test	ISO 6507-1
435	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Vickers Hardness Test	ISO 6507-1
436	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Vickers Hardness Test	ISO 9015-1



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437	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Vickers Hardness Test	ISO 9015-1
438	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Product	Vickers Hardness Test	ISO 9015-1
439	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Products	Nick Break Test	API 1104
440	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Products	Nick Break Test	IS 3600-8
441	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Products	Rockwell Hardness Test	ASTM E18
442	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Products	Rockwell Hardness Test	ASTM E18
443	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Products	Rockwell Hardness Test	ASTM E18
444	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Products	Rockwell Hardness Test	ISO 6508-1
445	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Products	Rockwell Hardness Test	ISO 6508-1
446	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Products	Rockwell Hardness Test	ISO 6508-1
447	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Products	Transverse and Longitudinal Bend Test	API 1104
448	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Products	Transverse and Longitudinal Bend Test	ASME Sec. IX Clause No. 161.1, 161.2, 161.3, 161.4, 161.5, 161.6, 161.7
449	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Products	Transverse and Longitudinal Bend Test	ASTM E190
450	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Products	Transverse and Longitudinal Bend Test	AWS D1.1 Clause 6



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451	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Products	Transverse and Longitudinal Bend Test	ISO 5173
452	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Products	Transverse Bend Test	IS 3600-5
453	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Products	Ultimate Tensile Strength	API 1104
454	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non Ferrous Products	Ultimate Tensile Strength	ASME Sec.IX Clause No. 151.1, 151.2, 151.3, 151.4
455	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	0.2 % Proof Stress	IS 1608, Part 1
456	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Brinell Hardness Test (2.5 mm @187.5 kg)	ASTM A370
457	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Brinell Hardness Test (2.5 mm @187.5 kg)	ASTM E10
458	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Brinell Hardness Test (2.5 mm @187.5 kg)	IS 1500-1
459	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Brinell Hardness Test (2.5 mm @187.5 kg)	ISO 6506-1
460	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Brinell Hardness Test (5 mm @250 kg)	ASTM A370
461	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Brinell Hardness Test (5 mm @250 kg)	ASTM E10
462	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Brinell Hardness Test (5 mm @250 kg)	IS 1500-1
463	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Brinell Hardness Test (5 mm @250 kg)	ISO 6506-1
464	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Hardness Test	ASM E18



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465	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Hardness Test	ASM E18
466	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Hardness Test	ASM E18
467	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Hardness Test	ASTM A370
468	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Hardness Test	ASTM A370
469	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Hardness Test	ASTM A370
470	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Hardness Test	IS 1586, Part 1
471	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Hardness Test	IS 1586, Part 1
472	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Hardness Test	IS 1586, Part 1
473	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Hardness Test	ISO 6508-1
474	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Hardness Test	ISO 6508-1
475	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Hardness Test	ISO 6508-1
476	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ASM E18
477	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ASM E18
478	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ASM E18



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479	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ASM E18
480	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ASM E18
481	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ASM E18
482	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ASTM A370
483	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ASTM A370
484	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ASTM A370
485	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ASTM A370
486	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ASTM A370
487	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ASTM A370
488	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	IS 1586, Part 1
489	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	IS 1586, Part 1
490	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	IS 1586, Part 1
491	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	IS 1586, Part 1
492	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	IS 1586, Part 1



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493	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	IS 1586, Part 1
494	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ISO 6508-1
495	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ISO 6508-1
496	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ISO 6508-1
497	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ISO 6508-1
498	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ISO 6508-1
499	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Rockwell Superficial Hardness	ISO 6508-1
500	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Shear Area for Impact Test	ASTM A370
501	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Shear Test (Clad Plate)	ASTM A264 Cl. 7.2.1
502	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	% Elongation	ASTM A370
503	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	% Elongation	ASTM E8/E8M
504	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	% Elongation	IS 1608-1
505	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	% Elongation	ISO 6892-1
506	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	% Elongation	JIS Z2241



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507	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	% Reduction of Area	ASTM A370
508	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	% Reduction of Area	ASTM E8/E8M
509	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	% Reduction of Area	IS 1608-1
510	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	% Reduction of Area	ISO 6892-1
511	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	% Reduction of Area	JIS Z2241
512	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	.02 %Proof Stress	IS 16172
513	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	0.2 % Proof Stress	ASTM A370
514	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	0.2% Proof stress	ASTM E8/E8M
515	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	0.2% Proof stress	IS 1608-1
516	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	0.2% Proof stress	ISO 6892-1
517	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	0.2% Proof stress	JIS Z2241
518	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	0.5% EUL	ASTM A370
519	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	0.5% EUL	ASTM E8/E8M
520	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	0.5% EUL	IS 1608-1



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521	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	0.5% EUL	ISO 6892-1
522	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	0.5% EUL	JIS Z2241
523	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Bend Test	ASTM A370
524	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Bend Test	ASTM E290
525	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Bend Test	IS 1599
526	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Bend Test	ISO 7438
527	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Brinell Hardness Test (10 mm @ 3000kg)	ASTM A370
528	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Brinell Hardness Test (10 mm @ 3000kg)	ASTM E10
529	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Brinell Hardness Test (10 mm @ 3000kg)	IS 1500-1
530	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Brinell Hardness Test (10 mm @ 3000kg)	ISO 6506-1
531	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Brinell Hardness Test (5 mm @ 750kg)	ASTM A370
532	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Brinell Hardness Test (5 mm @ 750kg)	ASTM E10
533	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Brinell Hardness Test (5 mm @ 750kg)	IS 1500-1
534	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Brinell Hardness Test (5 mm @ 750kg)	ISO 6506-1



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535	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Charpy "V" Notch Impact Test [Ambient to (-) 196°C]	ASTM A370
536	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Charpy "V" Notch Impact Test [Ambient to (-) 196°C]	ASTM E23
537	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Charpy "V" Notch Impact Test [Ambient to (-) 196°C]	IS 1757-1
538	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Charpy "V" Notch Impact Test [Ambient to (-) 196°C]	ISO 148-1
539	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Double Shear Test of Shear Connector Stud	IS 5242
540	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Flaring Test / Drift Expansion Test	ASTM A1016
541	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Flaring Test / Drift Expansion Test	ASTM A370
542	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Flaring Test / Drift Expansion Test	IS 2335
543	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Flaring Test / Drift Expansion Test	ISO 8493
544	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Lateral Expansion Test for Impact Test	ASTM E23
545	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Lateral Expansion Test for Impact Test	ISO 148-1
546	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Micro Vickers Hardness Test	ASTM E384
547	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Micro Vickers Hardness Test	ASTM E384
548	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Micro Vickers Hardness Test	ASTM E384



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549	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Micro Vickers Hardness Test	IS 1501-1
550	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Micro Vickers Hardness Test	IS 1501-1
551	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Micro Vickers Hardness Test	IS 1501-1
552	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Micro Vickers Hardness Test	ISO 6507-1
553	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Micro Vickers Hardness Test	ISO 6507-1
554	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Micro Vickers Hardness Test	ISO 6507-1
555	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Reduction of Area in %	ASTM A770
556	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Ring Tensile Test	IS 12278
557	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Ring Tensile Test	ISO 8496
558	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Hardness Test	ASTM A370
559	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Hardness Test	ASTM A370
560	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Hardness Test	ASTM A370
561	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Hardness Test	IS 1586-1
562	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Hardness Test	IS 1586-1



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563	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Hardness Test	IS 1586-1
564	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Superficial Hardness	ASTM A370
565	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Superficial Hardness	ASTM A370
566	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Superficial Hardness	ASTM A370
567	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Superficial Hardness	ASTM A370
568	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Superficial Hardness	ASTM A370
569	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Superficial Hardness	ASTM A370
570	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Superficial Hardness	IS 1586-1
571	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Superficial Hardness	IS 1586-1
572	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Superficial Hardness	IS 1586-1
573	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Superficial Hardness	IS 1586-1
574	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Superficial Hardness	IS 1586-1
575	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Superficial Hardness	IS 1586-1
576	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Shear Area for Impact Test	ASTM A370



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577	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Shear Area for Impact Test	ASTM E23
578	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Shear Area for Impact Test	ISO 148-1
579	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Steel Tube Flattening Test	ASTM A1016/1016M
580	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Steel Tube Flattening Test	ASTM A370
581	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Steel Tube Flattening Test	ASTM A999/999M
582	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Steel Tube Flattening Test	IS 2328
583	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Steel Tube Flattening Test	ISO 8492: 2013
584	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - % Elongation	ASTM E21
585	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - % Elongation	IS 1608-2
586	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - % Elongation	ISO 6892-2
587	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - % Reduction	ASTM E21
588	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - % Reduction	IS 1608-2
589	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - % Reduction	ISO 6892-2
590	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - Ultimate Tensile Strength	ASTM E21



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591	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - Ultimate Tensile Strength	IS 1608-2
592	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - Ultimate Tensile Strength	ISO 6892-2
593	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - Yield Stress	ASTM E21
594	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - Yield Stress	IS 1608-2
595	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - Yield Stress	ISO 6892-2
596	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Transverse and Longitudinal Bend Test	ASTM A370
597	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Transverse Test (Grey Cast Iron)	IS 1608, Part 1
598	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Ultimate Tensile Strength	ASTM A370
599	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Ultimate Tensile Strength	ASTM E8/E8M
600	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Ultimate Tensile Strength	IS 1608, Part 1
601	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Ultimate Tensile Strength	IS 1608-1
602	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Ultimate Tensile Strength	ISO 6892-1
603	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Ultimate Tensile Strength	JIS Z2241
604	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Vickers Hardness Test	ASTM E92



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605	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Vickers Hardness Test	ASTM E92
606	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Vickers Hardness Test	ASTM E92
607	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Vickers Hardness Test	IS 1501-1
608	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Vickers Hardness Test	IS 1501-1
609	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Vickers Hardness Test	IS 1501-1
610	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Vickers Hardness Test	ISO 6507-1
611	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Vickers Hardness Test	ISO 6507-1
612	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Vickers Hardness Test	ISO 6507-1
613	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Weight per meter	IS 1786
614	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Yield Stress	ASTM A370
615	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Yield Stress	ASTM E8/E8M
616	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Yield Stress	IS 1608-1
617	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Yield Stress	ISO 6892-1
618	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Yield Stress	JIS Z2241



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619	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fillet Weld Joints, Ferrous & Non Ferrous Product	Fracture Test	ASME Sec. IX Clause no. QW-182
620	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fillet Weld Joints, Ferrous & Non Ferrous Product	Fracture Test	AWS D1.1 Clause no. 6.13
621	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fillet Weld Joints, Ferrous & Non Ferrous Product	Fracture Test	IS 3600-8
622	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fillet Weld Joints, Ferrous & Non Ferrous Product	Fracture Test	ISO 9017
623	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	% Elongation	ASTM B557
624	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	% Elongation	ASTM E8/E8M
625	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	% Elongation	IS 1608-1
626	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	% Elongation	ISO 6892-1
627	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	% Elongation	JIS Z2241
628	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	% Reduction of Area	ASTM B557
629	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	% Reduction of Area	ASTM E8/E8M
630	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	% Reduction of Area	IS 1608-1
631	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	% Reduction of Area	ISO 6892-1
632	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	% Reduction of Area	JIS Z2241



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633	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	0.2 % Proof Stress	ASTM B557
634	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	0.2% Proof stress	ASTM E8/E8M
635	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	0.2% Proof stress	IS 1608-1
636	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	0.2% Proof stress	ISO 6892-1
637	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	0.2% Proof stress	JIS Z2241
638	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	0.5% EUL	ASTM A370
639	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	0.5% EUL	ASTM B557
640	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	0.5% EUL	ASTM E8/E8M
641	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	0.5% EUL	IS 1608-1
642	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	0.5% EUL	ISO 6892-1
643	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	0.5% EUL	JIS Z2241
644	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Bend Test	ASTM E290
645	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Bend Test	IS 1599
646	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Bend Test	ISO 7438



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647	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Brinell Hardness Test (10 mm @ 3000kg)	ASTM E10
648	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Brinell Hardness Test (10 mm @ 3000kg)	IS 1500-1
649	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Brinell Hardness Test (10 mm @ 3000kg)	ISO 6506-1
650	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Brinell Hardness Test (2.5 mm @187.5 kg)	ASTM E10
651	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Brinell Hardness Test (2.5 mm @187.5 kg)	IS 1500-1
652	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Brinell Hardness Test (2.5 mm @187.5 kg)	ISO 6506-1
653	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Brinell Hardness Test (5 mm @ 750kg)	ASTM E10
654	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Brinell Hardness Test (5 mm @ 750kg)	IS 1500-1
655	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Brinell Hardness Test (5 mm @ 750kg)	ISO 6506-1
656	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Brinell Hardness Test (5 mm @250 kg)	ASTM E10
657	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Brinell Hardness Test (5 mm @250 kg)	IS 1500-1
658	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Brinell Hardness Test (5 mm @250 kg)	ISO 6506-1
659	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Flaring Test / Drift Expansion Test	IS 2335
660	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Flaring Test / Drift Expansion Test	ISO 8493



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661	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Micro Vickers Hardness Test	ASTM E384
662	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Micro Vickers Hardness Test	ASTM E384
663	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Micro Vickers Hardness Test	ASTM E384
664	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Micro Vickers Hardness Test	IS 1501-1
665	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Micro Vickers Hardness Test	IS 1501-1
666	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Micro Vickers Hardness Test	IS 1501-1
667	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Micro Vickers Hardness Test	ISO 6507-1
668	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Micro Vickers Hardness Test	ISO 6507-1
669	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Micro Vickers Hardness Test	ISO 6507-1
670	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Ring Tensile Test	IS 12278
671	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Hardness Test	ASTM E18
672	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Hardness Test	ASTM E18
673	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Hardness Test	ASTM E18
674	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Hardness Test	IS 1586-1



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675	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Hardness Test	IS 1586-1
676	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Hardness Test	IS 1586-1
677	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Hardness Test	ISO 6508-1
678	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Hardness Test	ISO 6508-1
679	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Hardness Test	ISO 6508-1
680	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	ASTM E18
681	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	ASTM E18
682	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	ASTM E18
683	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	ASTM E18
684	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	ASTM E18
685	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	ASTM E18
686	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	IS 1586-1
687	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	IS 1586-1
688	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	IS 1586-1



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689	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	IS 1586-1
690	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	IS 1586-1
691	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	IS 1586-1
692	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	ISO 6508-1
693	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	ISO 6508-1
694	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	ISO 6508-1
695	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	ISO 6508-1
696	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	ISO 6508-1
697	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Rockwell Superficial Hardness	ISO 6508-1
698	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Steel Tube Flattening Test	ASTM A1016/1016M
699	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Steel Tube Flattening Test	IS 2328
700	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Steel Tube Flattening Test	ISO 8492
701	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - % Elongation	IS 1608-2
702	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - % Elongation	ISO 6892-2



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703	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - % Reduction	IS 1608-2
704	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - % Reduction	ISO 6892-2
705	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - Ultimate Tensile Strength	IS 1608-2
706	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - Ultimate Tensile Strength	ISO 6892-2
707	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - Yield Stress	IS 1608-2
708	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Tensile Test at Elevated Temp. up to 650°C - Yield Stress	ISO 6892-2
709	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Ultimate Tensile Strength	ASTM B557
710	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Ultimate Tensile Strength	ASTM E8/E8M
711	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Ultimate Tensile Strength	IS 1608-1
712	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Ultimate Tensile Strength	ISO 6892-1
713	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Ultimate Tensile Strength	JIS Z2241
714	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Vickers Hardness Test	ASTM E92
715	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Vickers Hardness Test	ASTM E92
716	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Vickers Hardness Test	ASTM E92



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717	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Vickers Hardness Test	IS 1501-1
718	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Vickers Hardness Test	IS 1501-1
719	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Vickers Hardness Test	IS 1501-1
720	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Vickers Hardness Test	ISO 6507-1
721	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Vickers Hardness Test	ISO 6507-1
722	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Vickers Hardness Test	ISO 6507-1
723	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Yield Stress	ASTM B557
724	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Yield Stress	ASTM E8/E8M
725	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Yield Stress	IS 1608-1
726	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Yield Stress	ISO 6892-1
727	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Yield Stress	JIS Z2241
728	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced steel (Rebar)	% Elongation	IS 1608-1
729	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced steel (Rebar)	.2 % Proof Stress	IS 1608-1
730	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced steel (Rebar)	AGT (%) (Elongation at Maximum Force)	IS 1608, Part 1



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731	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced steel (Rebar)	Bend Test	IS 1599
732	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced steel (Rebar)	Re-bend	IS 1786
733	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced steel (Rebar)	Rib Area	IS 1786
734	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced steel (Rebar)	Ultimate Tensile Strength	IS 1608-1
735	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced steel (Rebar)	Yield Stress	IS 1608-1
736	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Compression Load Test for DTI Washer	EN 14399-9
737	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load for Nut	IS 1367-6
738	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load for Nut	ISO 898-2
739	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test for Bolt	ASTM A370
740	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test for Bolt	IS 1367-3
741	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test for Bolt	ISO 898-1
742	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test for Full Size Bolt	ASTM A193/193M clause no. 9.1.2
743	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test for Full Size Bolt	ASTM A370
744	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test for Full Size Bolt	IS 1367-14, Sec. 1



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745	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Twist Test of Spring Lock Washer	IS 3063
746	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Wedge Load test for Bolt	ASTM A370
747	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wire For Prestressed Concrete	% Elongation	IS 14268
748	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wire For Prestressed Concrete	1 % Extension	IS 14268
749	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wire For Prestressed Concrete	Breaking Load	IS 1608, Part 1
750	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wire For Prestressed Concrete	Lay Length	IS 14268
751	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wire For Prestressed Concrete	Modulus Elasticity	IS 1608, Part 1
752	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wire For Prestressed Concrete	Nominal Diameter	IS 14268
753	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wire For Prestressed Concrete	Weight per Meter	IS 14268
754	MECHANICAL-METALLOGRAPHY TEST	Aluminium and Aluminium Products	Macro Etch Test	IS 12573
755	MECHANICAL-METALLOGRAPHY TEST	Case hardened steel	Case depth measurement	IS 6416
756	MECHANICAL-METALLOGRAPHY TEST	CORROSION TEST Austenitic Stainless Steel	Inter Granular Corrosion Method A	Microstructure Method-A ASTM A262-15R
757	MECHANICAL-METALLOGRAPHY TEST	CORROSION TEST Austenitic Stainless Steel	Inter Granular Corrosion Method B	ASTM A262-15R
758	MECHANICAL-METALLOGRAPHY TEST	CORROSION TEST Austenitic Stainless Steel	Inter Granular Corrosion Method C	ASTM A262-15
759	MECHANICAL-METALLOGRAPHY TEST	CORROSION TEST Austenitic Stainless Steel	Inter Granular Corrosion Method E	Microstructure Method-E ASTM A262-15R
760	MECHANICAL-METALLOGRAPHY TEST	CORROSION TEST Austenitic Stainless Steel	Inter Granular Corrosion Method F	ASTM A262-15R



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761	MECHANICAL-METALLOGRAPHY TEST	Duplex Stainless Steel	Critical crevice temperature test for nickel-base and chromium-bearing alloys. Method D	ASTM G48-11
762	MECHANICAL-METALLOGRAPHY TEST	Duplex Stainless Steel	Critical crevice temperature test for stainless steels. Method F	ASTM G48-11
763	MECHANICAL-METALLOGRAPHY TEST	Duplex Stainless Steel	Critical pitting temperature test for nickel base and chromium-bearing alloys Method C	ASTM G48-11
764	MECHANICAL-METALLOGRAPHY TEST	Duplex Stainless Steel	Critical pitting temperature test for stainless steels. Method E	ASTM G48-11
765	MECHANICAL-METALLOGRAPHY TEST	Duplex Stainless Steel	Detection of intermetallic Phases Method B	ASTM A923
766	MECHANICAL-METALLOGRAPHY TEST	Duplex Stainless Steel	Ferric chloride crevice test Method B	ASTM G48-11
767	MECHANICAL-METALLOGRAPHY TEST	Duplex Stainless Steel	Ferric chloride pitting test Method A	ASTM G48-11
768	MECHANICAL-METALLOGRAPHY TEST	Ferritic / austenitic and duplex Stainless Steel	Huey Test	IS 10461 : Part-1
769	MECHANICAL-METALLOGRAPHY TEST	Ferritic / austenitic and duplex Stainless Steel	Huey Test	ISO 3651 - 1
770	MECHANICAL-METALLOGRAPHY TEST	Ferritic / austenitic and duplex Stainless Steel	IGC Test Method-A (Monypenny Strauss Test)	IS 10461 : Part-2
771	MECHANICAL-METALLOGRAPHY TEST	Ferritic / austenitic and duplex Stainless Steel	IGC Test Method-A (Monypenny Strauss Test)	ISO 3651 - 2
772	MECHANICAL-METALLOGRAPHY TEST	Ferritic / austenitic and duplex Stainless Steel	IGC Test Method-B	ISO 3651 - 2
773	MECHANICAL-METALLOGRAPHY TEST	Ferritic / austenitic and duplex Stainless Steel	IGC Test Method-C	ISO 3651 - 2
774	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steel	Inter Granular Corrosion Method W	Microstructure Method-W ASTM A763-15R
775	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steel	Inter Granular Corrosion Method X	ASTM A763-15R
776	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steel	Inter Granular Corrosion Method Y	ASTM A763-15R
777	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steel	Inter Granular Corrosion Method Z	ASTM A763-15R
778	MECHANICAL-METALLOGRAPHY TEST	Ferrous and Non Ferrous Product	IGC Practice Method	ISO 3651-3

This is annexure to 'Certificate of Accreditation' and does not require any signature.



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779	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials, Alloys and Products	Four-Point Bend Testing	NACE TM0316
780	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metal & Alloys	Hydrogen Induced Cracking	NACE TM 0284
781	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals & Alloys	Microstructure examination, Graphite/Nodule Size, Type	ISO/TR 945-2
782	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals & Alloys	Chloride Stress Corrosion Cracking Test	ASTM G 36
783	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals & Alloys	Graphite, Nodule Size, Distribution, Nodule Type, Nodularity	ASTM E1245-03
784	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals & Alloys	Macro Etch Test	ISO 4969
785	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals & Alloys	Microstructure examination, Nodularity Test	ISO 945-4
786	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals & Alloys	Microstructure, Graphite / Nodule, Type, Size Distribution, Nodularity, Count	IS 7754-1
787	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals & Alloys	Microstructure, Graphite/Nodule, Type, Size Distribution, Nodularity, Count, Distribution	ASTM A247
788	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Coating Thickness by Microscopic Method	ISO 1463
789	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Depth of decarburization	ASTM E1077-14
790	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Ferrite Measurement	ASTM A800/A800M
791	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Ferrite Measurement	ASTM A800/A800M
792	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Macro Etch Test	ASTM E381
793	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Macro Etch Test	IS 11371
794	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Microstructure examination	ISO/TR 945-3
795	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Microstructure examination, Graphite/ Nodule, Size Distribution, Count	ISO 945-1
796	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Nodularity Test	ISO/TR 945-3



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797	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Grain Size	ASTM E112
798	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Grain Size	IS 4748
799	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Grain Size	ISO 643
800	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Inclusion or Second-Phase Constituent Content of Metals by Automatic Image Analysis	ASTM E1245-03
801	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Inclusion rating	ASTM E45-18a
802	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Inclusion rating	IS 4163
803	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Inclusion rating	ISO 4967
804	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Microstructure	ASM Handbook Volume 9
805	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Microstructure Examination	ISO 17781
806	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Volume Fraction by Systematic Manual Point Count	ASTM E562
807	MECHANICAL-METALLOGRAPHY TEST	Nickel base and chromium bearing alloys	Corrosion test Method - B	Method B ASTM G28-02
808	MECHANICAL-METALLOGRAPHY TEST	Nickel base and chromium bearing alloys	Corrosion test Method - A	Method A, ASTM G28-02
809	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Product	Coating Thickness by Microscopic Method	ISO 1463
810	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Product	Grain Size	ASTM E112
811	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Product	Microstructure	ASM Handbook Volume 9
812	MECHANICAL-METALLOGRAPHY TEST	Steel	Depth of decarburization	IS 6396
813	MECHANICAL-METALLOGRAPHY TEST	Super Duplex Stainless Steel & Duplex Stainless Steel, Stainless Steel, Ferrous Metals and Its Alloys	Sulphide Stress Cracking & Stress Corrosion Cracking - Method A,B,C	NACE TM 0177
814	MECHANICAL-METALLOGRAPHY TEST	Welds & Welded Test Specimens	Macro Etch Test	API 1104
815	MECHANICAL-METALLOGRAPHY TEST	Welds & Welded Test Specimens	Macro Etch Test	AWS D1.1



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816	MECHANICAL- METALLOGRAPHY TEST	Welds & Welded Test Specimens	Macro Etch Test	IS 3600(P9)
817	MECHANICAL- METALLOGRAPHY TEST	Welds & Welded Test Specimens	Macro Etch Test	ISO 4969
818	MECHANICAL- METALLOGRAPHY TEST	Welds & Welded Test Specimens	Microstructure Examination	IS 3600 (P9)
819	MECHANICAL- METALLOGRAPHY TEST	Welds & Welded Test Specimens	Microstructure Examination	ISO 17639
820	MECHANICAL- METALLOGRAPHY TEST	Welds & Welded Test Specimens	Macro Etch Test	ISO 17639
821	MECHANICAL- METALLOGRAPHY TEST	Welds & Welded Test Specimens	Macro Examination	ASME BPVC.IX
822	MECHANICAL- METALLOGRAPHY TEST	Wrought & Welded Duplex Stainless Steel	Detection of intermetallic phases, Method A	ASTM A923
823	MECHANICAL- METALLOGRAPHY TEST	Wrought and Welded Duplex Stainless Steel	Detection of intermetallic phases, Method C	ASTM A923
824	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Charpy Impact	ASTM D6110
825	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Compression Test	IS 14930 : Part 2
826	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Compression Test	IS 16205 : Part 24
827	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Density	ISO 2781
828	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Density	ISO 60
829	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Dimension Analysis/Wall Thickness	IRC 18
830	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Elongation at Break	ISO 527-3
831	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Elongation at Break	ISO 527-4
832	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	ESCR Test	ASTM D1693
833	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	ESCR Test	ISO 22088-1
834	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Tensile Strength	ISO 527-2
835	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Tensile Strength	ISO 527-3



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Laboratory Name : METALAB ANALYTICAL PRIVATE LIMITED, 25-26, NILKANTH AVENUE,
VIRATNAGAR CROSS, S. P. RING ROAD, ODHAV, AHMEDABAD, AHMEDABAD,
GUJARAT, 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
836	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Tension Load Test	IRC 18
837	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Water Absorption	ISO 62
838	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Workability Test	IRC 18
839	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Axial Shrinkage	IS 13592
840	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Density	ISO 1183(P1)
841	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Flexural Strength	ASTM D790
842	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Flexural Strength	ISO 178
843	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Longitudinal Reversion Test	IS 4984
844	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Melt Flow Test	IS 2530
845	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Melt Flow Test	ISO 1133-1
846	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Shore A	IS 13360 : Part 5 : Sec 11
847	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Shore A	ISO 868
848	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Shore D	IS 13360 : Part 5 : Sec 11
849	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Shore D	ISO 868
850	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Tensile Strength	ISO 527-4
851	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Transverse Load Test	IRC 18
852	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Ash Content	ASTM D5630
853	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Ash Content	IS 12235 (Part-17) Method A
854	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Carbon Black Content	ASTM D1603
855	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Carbon Black Content	IRC 18



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856	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Carbon Black Content	IS 2530
857	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Carbon Black Dispersion	IS 2530
858	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Compression test	ASTM D4280
859	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Density	ASTM D792
860	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Density	IS 12235 : Part-14
861	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Dimensions Nominal diameter/ Outside diameter	IS 12235 (Part-1)
862	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Elongation at Break	ISO 527-2
863	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Elongation, Elongation at Break, Elongation at Yield	ASTM D638
864	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Elongation, Elongation at Break, Elongation at Yield	IS 12235 (Part 13)
865	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	ESCR Test	IS 12786
866	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Flattening Test	IS 12235 (Part 19)
867	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Flexural Strength	ASTM D4280
868	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Heat Deflection Temp.	ASTM D648
869	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	High Temp. Test	IS 12235 (Part-16)
870	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Hydraulic Characteristics (Acceptance & Type)	IS 12235, Part 8
871	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Hydraulic Characteristics (Acceptance & Type)	IS 12786
872	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Hydraulic Characteristics (Acceptance & Type)	IS 13488
873	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Hydraulic Characteristics (Acceptance & Type)	IS 14151, Part 1
874	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Hydraulic Characteristics (Acceptance & Type)	IS 14885
875	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Hydraulic Characteristics (Acceptance & Type)	IS 4984



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876	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Hydraulic Characteristics (Acceptance & Type)	IS 4985
877	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Izod Impact	ASTM D256
878	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Longitudinal Reversion	IS 12235 (Part-5)
879	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Material Identification (FTIR)	ISO 4650
880	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Material Identification by FTIR	ASTM D3677
881	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Melt Flow Index	ASTM D1238
882	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Melt Flow Index	IS 13360 Part 4 Sec-1
883	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Melt Flow Index	IS 16098, Part 1
884	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Resistance to Dichloromethane	IS 12235 (Part-11)
885	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Resistance to Sulphuric Acid	IS 12235 (Part-7)
886	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Stress Relief Test	IS 12235 (Part-6)
887	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Sulphate Ash Content	IS 12235 (Part-17) Method B
888	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Tensile Strength	ASTM D638
889	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Tensile Strength	IS 12235 Part-13
890	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Thickness Visual appearance	IS 12235 (Part-1)
891	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Vicat Softening Temp.	ASTM D1525
892	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Vicat Softening Temp.	IS 12235 (Part 2)
893	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Vicat Softening Temp.	ISO 306
894	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Vicat Softening Temperature	IS 15328
895	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Wall thickness/ Thickness Visual appearance / Workmanship	IS 12235 (Part-1)

This is annexure to 'Certificate of Accreditation' and does not require any signature.



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896	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Water Absorption	ASTM D570
897	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Water Absorption	IS 13360 Part 8 Sec 1
898	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products (Fusion Welded Pipe)	Guide Side-Bend Test	ASME Sec. IX QF-143.2
899	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products (Fusion Welded Pipe)	High-Speed Tensile Impact Test (HSTIT)	ASME Sec. IX QF-144.1
900	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Elongation	ASTM D471
901	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Mass	ASTM D471
902	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Mass	ISO 1817
903	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Tensile Strength	ISO 1817
904	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Thickness	ISO 1817
905	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Volume	ISO 1817
906	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Width	ISO 1817
907	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Elongation	ISO 1817
908	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Hardness	ASTM D471
909	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Thickness	ASTM D471
910	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Volume	ASTM D471
911	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Width	ASTM D471
912	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Density & Specific Gravity	ISO 2781
913	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tear Resistane	ISO 34-1
914	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tear Resistane	ASTM D624
915	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Ash Content	ASTM D4574



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916	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Ash Content	IS 3400 : Part 22
917	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Compression Set	ASTM D395
918	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Compression Set	ISO 815-1
919	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Length	ASTM D471
920	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Length	ISO 1817
921	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Tensile Strength	ASTM D471
922	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore D)	IS 3400 : Part 23 : Sec 2
923	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Abrasion Resistance Test	ASTM D5963
924	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Abrasion Resistance Test	BS 903 A9
925	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Density	IS 3400 (Part 9)
926	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Hardness	ISO 1817
927	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at Break	ASTM D 412
928	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at Break	IS 3400 (Part 1)
929	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at Break	ISO 37
930	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore A)	IS 3400 : Part 23 : Sec 2
931	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore A)	ASTM D2240-15
932	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore A)	IS 3400 (Part 23) Sec 1
933	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore A)	ISO 48 Part 4
934	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore D)	ASTM D2240-15
935	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore D)	IS 3400 (Part 23) Sec 1



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936	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore D)	ISO 48 Part 4
937	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Material Identification (FTIR)	ISO 4650
938	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Material Identification by FTIR	ASTM D3677-10
939	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tensile Strength	ASTM D 412-16
940	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tensile Strength	IS 3400 (Part 1)
941	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tensile Strength	ISO 37
942	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Dimension - Height	IS 4020, Part 2
943	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Dimension - Thickness	IS 4020, Part 2
944	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Dimension - Width	IS 4020, Part 2
945	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Glue Adhesion Test	IS 4020, Part 15
946	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Knife Test	IS 4020, Part 14
947	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Squareness Measurement	IS 4020, Part 2
948	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Adhesion of Plies (Knife Test)	IS 1734-5
949	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Compressive Strength	IS 1734-10
950	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Density	IS 1734 Part - 1
951	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Glue Shear Strength	IS 1734, Part 4
952	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Moisture Content	IS 1734 Part 1
953	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Resistance to Dry Heat	IS 1734, Part 2
954	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Resistance to Water	IS 1734, Part 6
955	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Static Bending Strength (MOE)	IS 1734, Part 11



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956	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Static Bending Strength (MOR)	IS 1734, Part 11
957	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Tensile Strength	IS 1734, Part 9
958	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Compressive Strength (Parallel to Grain)	IS 1708, Part 8
959	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Compressive Strength (Perpendicular to Grain)	IS 1708, Part 9
960	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Moisture Content	IS 1708, Part 1
961	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Specific Gravity	IS 1708, Part 2
962	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Static Bending Strength (MOE)	IS 1708, Part 5
963	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Static Bending Strength (MOR)	IS 1708, Part 5
964	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Tensile Strength	IS 1708, Part 12
965	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Compressive Strength (Parallel Surface test)	IS 2380, Part 8
966	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Compressive Strength (Perpendicular to plane of board) - Compressibility	IS 2380, Part 7
967	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Density	IS 2380, Part 3
968	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Moisture Content	IS 2380, Part 3
969	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Static Bending Strength (MOE)	IS 2380, Part 4
970	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Static Bending Strength (MOR)	IS 2380, Part 4
971	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Tensile Strength (Parallel to Grain)	IS 2380, Part 6



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Site Testing				
1	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coating	Coating Thickness (Zinc, Nickel, Chromium, Aliminum Electroplated)	IS 3203
2	CHEMICAL- METALS & ALLOYS	Ferrous and Non Ferrous Product	Segregation of mix up Alloys (Fe, Cu, Al & Ni base alloys)	ASTM E 1916-11
3	CHEMICAL- METALS & ALLOYS	Ferrous and Non Ferrous Product	Segregation of mix up Alloys (Fe, Cu, Al & Ni base alloys)	W/OPN/12 Issue No.02
4	CHEMICAL- PAINTS & SURFACE COATING	Paints and Surface Coatings	Coating Thickness	ASTM B 499-09
5	MECHANICAL- METALLOGRAPHY TEST	Ferrous Product	Ferrite Measurement	ASTM A800/A800M
6	MECHANICAL- METALLOGRAPHY TEST	Ferrous Product	Ferrite Measurement	ASTM A800/A800M