



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

METALAB ANALYTICAL PRIVATE LIMITED, 25-26, 28 & 31, NILKANTH AVENUE, VIRATNAGAR CROSS, S. P. RING ROAD, ODHAV, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

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Validity

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Last Amended on

16/06/2026

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	Electroplated and Anodized Aluminium Coatings	Salt Spray Test	IS 9844
2	CHEMICAL-CORROSION TESTS	Metallic Coatings	Salt Mist Test	IEC 60068-2-11
3	CHEMICAL-CORROSION TESTS	Metallic Coatings	Salt Spray Test	ASTM B117
4	CHEMICAL-CORROSION TESTS	Metallic Coatings	Salt Spray Test	ISO 9227
5	CHEMICAL-CORROSION TESTS	Paints & Enamels	Resistance to Neutral Spray	JIS K5600-7-1
6	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Electroplated Coating on Ferrous & Non Ferrous Metallic Substrate	Chromium Coating Thickness Test by Coating Thickness Gauge	IS 3203
7	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Electroplated Coating on Ferrous & Non Ferrous Metallic Substrate	Copper Coating Thickness Test by Coating Thickness Gauge	IS 3203
8	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Electroplated Coating on Ferrous & Non Ferrous Metallic Substrate	Nickel Coating Thickness Test by Coating Thickness Gauge	IS 3203
9	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Electroplated Coating on Ferrous & Non Ferrous Metallic Substrate	Zinc Coating Thickness Test by Coating Thickness Gauge	IS 3203
10	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Hot Dip Aluminium-Zinc Alloy Metallic Coated Steel	Mass of Coating	IS 15961
11	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Hot Dip Galvanized Products	Adhesion Test (by Knife)	IS 2629 Part 1 Cl. 17.4.2



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12	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Hot Dip Galvanized Products	Adhesion Test (by Pivoted hammer)	IS 2629 Part 1 Cl. 17.4.1
13	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Hot Dip Galvanized Products	Mass of Zinc Coating	ISO 1460
14	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate	Chromium Coating Thickness Test by Coating Thickness Gauge	ISO 2178
15	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate	Chromium Coating Thickness Test by Coating Thickness Gauge	ASTM B 499
16	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate	Copper Coating Thickness Test by Coating Thickness Gauge	ASTM B 499
17	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate	Copper Coating Thickness Test by Coating Thickness Gauge	ISO 2178
18	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate	Nickel Coating Thickness Test by Coating Thickness Gauge	ASTM B 499
19	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate	Nickel Coating Thickness Test by Coating Thickness Gauge	ISO 2178
20	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate	Zinc Coating Thickness Test by Coating Thickness Gauge	ASTM B 499



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21	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate	Zinc Coating Thickness Test by Coating Thickness Gauge	ISO 2178
22	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate (Hot Dip Galvanized Product)	Zinc Coating Thickness Test by Coating Thickness Gauge	ASTM B 499
23	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Threaded Steel Fasteners	Presence of Phosphate Coating Test	IS 1367 Part 12 ; APPENDIX A
24	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coated Products	Mass of Zinc Coating	IS 6745
25	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coated Products	Uniformity of Zn Coating Test	IS 2633
26	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Hot Dip Galvanized Product	Coating Thickness Test by Coating Thickness Gauge	ISO 2178
27	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc or Zinc-Alloy Coatings	Mass of Zinc Coating	ASTM A 90
28	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Bismuth	ASTM E1251
29	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Bismuth	JIS H1305
30	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Chromium	ASTM E1251
31	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Chromium	JIS H1305



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32	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Cobalt	ASTM E1251
33	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Copper	ASTM E1251
34	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Copper	JIS H1305
35	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Iron	ASTM E1251
36	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Iron	JIS H1305
37	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Lead	ASTM E1251
38	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Lead	JIS H1305
39	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Magnesium	ASTM E1251
40	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Magnesium	JIS H1305
41	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Manganese	ASTM E1251
42	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Manganese	JIS H1305
43	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Nickel	ASTM E1251
44	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Nickel	JIS H1305
45	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Silicon	ASTM E1251
46	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Silicon	JIS H1305
47	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Tin	ASTM E1251



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48	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Tin	JIS H1305
49	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Titanium	ASTM E1251
50	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Titanium	JIS H1306
51	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Vanadium	ASTM E1251
52	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Vanadium	JIS H1305
53	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Zinc	ASTM E1251
54	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Zinc	JIS H1305
55	CHEMICAL- METALS & ALLOYS	Cast Iron	Aluminium	JIS G1253
56	CHEMICAL- METALS & ALLOYS	Cast Iron	Boron	JIS G1253
57	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	JIS G1253
58	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	JIS G1253
59	CHEMICAL- METALS & ALLOYS	Cast Iron	Cobalt	JIS G1253
60	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	JIS G1253
61	CHEMICAL- METALS & ALLOYS	Cast Iron	Magnesium	JIS G1253
62	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	JIS G1253
63	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	JIS G1253



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64	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	JIS G1253
65	CHEMICAL- METALS & ALLOYS	Cast Iron	Niobium	JIS G1253
66	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	JIS G1253
67	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	JIS G1253
68	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	JIS G1253
69	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	JIS G1253
70	CHEMICAL- METALS & ALLOYS	Cast Iron	Tungsten	JIS G1253
71	CHEMICAL- METALS & ALLOYS	Cast Iron	Tungsten	W/OPN/01/CI, Issue No. 01, Issue Date: 01-12-2025
72	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	JIS G1253
73	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium	BS EN 15079
74	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	W/OPN/01/Cu, Issue No. 01, Issue Date: 01-12-2025
75	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Antimony	BS EN 15079
76	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Antimony	W/OPN/01/Cu, Issue No. 01, Issue Date: 01-12-2025
77	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	BS EN 15079
78	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	W/OPN/01/Cu, Issue No. 01, Issue Date: 01-12-2025



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79	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	BS EN 15079
80	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	W/OPN/01/Cu, Issue No. 01, Issue Date: 01-12-2025
81	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	BS EN 15079
82	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	W/OPN/01/Cu, Issue No. 01, Issue Date: 01-12-2025
83	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	BS EN 15079
84	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	W/OPN/01/Cu, Issue No. 01, Issue Date: 01-12-2025
85	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorous	W/OPN/01/Cu, Issue No. 01, Issue Date: 01-12-2025
86	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	BS EN 15079
87	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silicon	BS EN 15079
88	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silicon	W/OPN/01/Cu, Issue No. 01, Issue Date: 01-12-2025
89	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin	BS EN 15079
90	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	W/OPN/01/Cu, Issue No. 01, Issue Date: 01-12-2025
91	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	BS EN 15079
92	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	W/OPN/01/Cu, Issue No. 01, Issue Date: 01-12-2025



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93	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	ASTM E 415
94	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	IS 8811
95	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	JIS G1253
96	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron	ASTM E 415
97	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron	IS 8811
98	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron	JIS G1253
99	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	ASTM E 415
100	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	IS 8811
101	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	JIS G1253
102	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	ASTM E 415
103	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	IS 8811
104	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	JIS G1253
105	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	ASTM E 415
106	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	IS 8811
107	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	JIS G1253
108	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	ASTM E 415



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109	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	IS 8811
110	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	JIS G1253
111	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	ASTM E 415
112	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	IS 8811
113	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	JIS G1253
114	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	ASTM E 415
115	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	IS 8811
116	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	JIS G1253
117	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	ASTM E 415
118	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	IS 8811
119	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	JIS G1253
120	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Niobium	ASTM E 415
121	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Niobium	IS 8811
122	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Niobium	JIS G1253
123	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nitrogen	ASTM E 415
124	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nitrogen	JIS G1253



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125	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous	ASTM E 415
126	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous	IS 8811
127	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous	JIS G1253
128	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	ASTM E 415
129	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	IS 8811
130	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	JIS G1253
131	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	ASTM E 415
132	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	IS 8811
133	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	JIS G1253
134	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Titanium	ASTM E 415
135	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Titanium	IS 8811
136	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Titanium	JIS G1253
137	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Tungsten	JIS G1253
138	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	ASTM E 415
139	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	IS 8811
140	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	JIS G1253



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141	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Aluminium	ASTM B954
142	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Copper	ASTM B954
143	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Iron	ASTM B954
144	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Lead	ASTM B954
145	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Manganese	ASTM B954
146	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Nickel	ASTM B954
147	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Silicon	ASTM B954
148	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Tin	ASTM B954
149	CHEMICAL- METALS & ALLOYS	Magnesium and Magnesium Alloy	Zinc	ASTM B954
150	CHEMICAL- METALS & ALLOYS	Mn Steel	Aluminum	JIS G1253
151	CHEMICAL- METALS & ALLOYS	Mn Steel	Boron	JIS G1253
152	CHEMICAL- METALS & ALLOYS	Mn Steel	Carbon	JIS G1253
153	CHEMICAL- METALS & ALLOYS	Mn Steel	Chromium	JIS G1253
154	CHEMICAL- METALS & ALLOYS	Mn Steel	Cobalt	JIS G1253
155	CHEMICAL- METALS & ALLOYS	Mn Steel	Copper	JIS G1253
156	CHEMICAL- METALS & ALLOYS	Mn Steel	Manganese	JIS G1253



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157	CHEMICAL- METALS & ALLOYS	Mn Steel	Molybdenum	JIS G1253
158	CHEMICAL- METALS & ALLOYS	Mn Steel	Nickel	JIS G1253
159	CHEMICAL- METALS & ALLOYS	Mn Steel	Niobium	JIS G1253
160	CHEMICAL- METALS & ALLOYS	Mn Steel	Nitrogen	JIS G1253
161	CHEMICAL- METALS & ALLOYS	Mn Steel	Phosphorous	JIS G1253
162	CHEMICAL- METALS & ALLOYS	Mn Steel	Silicon	JIS G1253
163	CHEMICAL- METALS & ALLOYS	Mn Steel	Sulphur	JIS G1253
164	CHEMICAL- METALS & ALLOYS	Mn Steel	Titanium	JIS G1253
165	CHEMICAL- METALS & ALLOYS	Mn Steel	Tungsten	JIS G1253
166	CHEMICAL- METALS & ALLOYS	Mn Steel	Vanadium	JIS G1253
167	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Aluminium	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
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	Boron	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
171	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Carbon	ASTM E3047



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172	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Carbon	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
173	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Chromium	ASTM E3047
174	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Chromium	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
175	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Cobalt	ASTM E3047
176	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Cobalt	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
177	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Copper	ASTM E3047
178	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Copper	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
179	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Iron	ASTM E3047
180	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Iron	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
181	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Manganese	ASTM E3047
182	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Manganese	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
183	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Molybdenum	ASTM E3047
184	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Molybdenum	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
185	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Niobium	ASTM E3047



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186	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Niobium	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
187	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Phosphorus	ASTM E3047
188	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Phosphorus	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
189	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Silicon	ASTM E3047
190	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Sulphur	ASTM E3047
191	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Sulphur	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
192	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tantalum	ASTM E3047
193	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Tantalum	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
194	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tantalum	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
195	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Titanium	ASTM E3047
196	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Titanium	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
197	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tungsten	ASTM E3047
198	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Tungsten	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
199	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Vanadium	ASTM E3047



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200	CHEMICAL- METALS & ALLOYS	Nickel & its Alloys	Vanadium	W/OPN/01/Ni, Issue No. 01, Issue Date: 01-12-2025
201	CHEMICAL- METALS & ALLOYS	Positive Material Identification	Segregation of mix up Alloys (Fe, Cu, Al & Ni base alloys)	ASTM E 1916-11
202	CHEMICAL- METALS & ALLOYS	Positive Material Identification	Segregation of mix up Alloys (Fe, Cu, Al & Ni base alloys)	W/OPN/12 Issue No. 03, Issue Date: 01-12-2025
203	CHEMICAL- METALS & ALLOYS	Stainless Steel	Aluminium	JIS G1253
204	CHEMICAL- METALS & ALLOYS	Stainless Steel	Boron	JIS G1253
205	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E1086
206	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879
207	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	JIS G1253
208	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E1086
209	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
210	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	JIS G1253
211	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cobalt	JIS G1253
212	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 9879
213	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	JIS G1253
214	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E1086



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215	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
216	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	JIS G1253
217	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E1086
218	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879
219	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	JIS G1253
220	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E1086
221	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	JIS G1253
222	CHEMICAL- METALS & ALLOYS	Stainless Steel	Niobium	JIS G1253
223	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	JIS G1253
224	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	W/OPN/01/SS, Issue No. 01, Issue Date: 01-12-2025
225	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	ASTM E1086
226	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	IS 9879
227	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	JIS G1253
228	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E1086
229	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
230	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	JIS G1253



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231	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E1086
232	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 9879
233	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	JIS G1253
234	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	JIS G1253
235	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tungsten	JIS G1253
236	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tungsten	W/OPN/01/SS, Issue No. 01, Issue Date: 01-12-2025
237	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	JIS G1253
238	CHEMICAL- METALS & ALLOYS	Tool Steel	Aluminium	JIS G1253
239	CHEMICAL- METALS & ALLOYS	Tool Steel	Boron	JIS G1253
240	CHEMICAL- METALS & ALLOYS	Tool Steel	Boron	W/OPN/01/TS, Issue No. 01, Issue Date: 01-12-2025
241	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	JIS G1253
242	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	JIS G1253
243	CHEMICAL- METALS & ALLOYS	Tool Steel	Copper	JIS G1253
244	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	JIS G1253
245	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	JIS G1253
246	CHEMICAL- METALS & ALLOYS	Tool Steel	Nickel	JIS G1253



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247	CHEMICAL- METALS & ALLOYS	Tool Steel	Niobium	JIS G1253
248	CHEMICAL- METALS & ALLOYS	Tool Steel	Nitrogen	JIS G1253
249	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorous	JIS G1253
250	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	JIS G1253
251	CHEMICAL- METALS & ALLOYS	Tool Steel	Sulphur	JIS G1253
252	CHEMICAL- METALS & ALLOYS	Tool Steel	Titanium	JIS G1253
253	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungsten	JIS G1253
254	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Aluminum	AS 4699
255	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Antimony	AS 4699
256	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Bismuth	AS 4699
257	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Cadmium	AS 4699
258	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Copper	AS 4699
259	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Iron	AS 4699
260	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Lead	AS 4699
261	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Magnesium	AS 4699
262	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Nickel	AS 4699



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263	CHEMICAL- METALS & ALLOYS	Zinc & Zinc Alloys	Tin	AS 4699
264	CHEMICAL- PAINTS & SURFACE COATING	Air Drying Enamel Paint	Accelerated Storage Stability	IS 2932
265	CHEMICAL- PAINTS & SURFACE COATING	Air Drying Enamel Paint	Consistency	IS 2932
266	CHEMICAL- PAINTS & SURFACE COATING	Aluminum Paints	Consistency	IS 2339
267	CHEMICAL- PAINTS & SURFACE COATING	Bituminous Black Paint	Consistency	IS 158
268	CHEMICAL- PAINTS & SURFACE COATING	Bituminous Black Paint	Consistency	IS 9862
269	CHEMICAL- PAINTS & SURFACE COATING	Black Japan Paints	Durability Test (Accelerated Weathering Test)	IS 341
270	CHEMICAL- PAINTS & SURFACE COATING	Coating Powder	Density / Specific Gravity	ASTM D5965
271	CHEMICAL- PAINTS & SURFACE COATING	Etch Primer	Consistency	IS 5666
272	CHEMICAL- PAINTS & SURFACE COATING	Exterior Undercoating & Finishing Paint	Accelerated Storage Stability	IS 2932, Part 1
273	CHEMICAL- PAINTS & SURFACE COATING	Exterior Undercoating & Finishing Paint	Accelerated Storage Stability	IS 8662
274	CHEMICAL- PAINTS & SURFACE COATING	Exterior Undercoating & Finishing Paint	Consistency	IS 2932, Part 1
275	CHEMICAL- PAINTS & SURFACE COATING	Exterior Undercoating & Finishing Paint	Durability Test (Accelerated Weathering Test)	IS 8662
276	CHEMICAL- PAINTS & SURFACE COATING	Exterior Undercoating & Finishing Paint	Durability Test (Normal Outdoor Weathering)	IS 8662
277	CHEMICAL- PAINTS & SURFACE COATING	High Build MIO Paint	Consistency	IS 16943
278	CHEMICAL- PAINTS & SURFACE COATING	Interior Undercoating & Finishing Paint	Durability Test (Normal Outdoor Weathering)	IS 133



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279	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Abrasion Resistance Test	ASTM D4060
280	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Abrasion Resistance Test	ISO 7784-2
281	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Acid Value	IS 101 (Part 9, Sec 1)
282	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Acid Value	ISO 2114
283	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Adhesion Test (Cross Cut)	ISO 2409
284	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Adhesion Test (Cross Cut)	JIS K5600-5-6
285	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Adhesion Test (Pull Off Method)	ASTM D4541
286	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Adhesion Test (Pull Off Method)	ISO 4624
287	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Adhesion Test (Pull Off Method)	JIS K5600-5-7
288	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Adhesion Test(Cross Cut)	ASTM D3359
289	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Adhesion Test(Cross Cut)	ASTM D6677
290	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Adhesion Test(Cross Cut)	IS 101 (Part 5, Sec 2)
291	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Ash Content	IS 101 (Part 8, Sec 3)
292	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Bend Test	ASTM D522
293	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Bend Test (Conical Mandrel only)	ISO 6860
294	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Bend Test (Cylindrical Mandrel only)	ISO 1519



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295	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Bend Test (Cylindrical Mandrel only)	JIS K5600-5-1
296	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Colour	IS 101 (Part 4, Sec 2)
297	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Consistency	IS 101 (Part 1, Sec 5)
298	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Cupping Test	IS 101 (Part 5, Sec 2)
299	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Cyclic Ageing Test	ISO 12944 - 6 ; Annex B
300	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drop Impact Test	ASTM D2794-93
301	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drying Film Thickness	ASTM D7091
302	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drying Film Thickness	IS 101 (Part 3, Sec 2)
303	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drying Film Thickness	ISO 2808
304	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drying Time	IS 101 (Part 3, Sec 1)
305	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drying Time (Stackability)	ISO 9117-2
306	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drying Time (Surface Dry)	ISO 9117-3
307	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drying Time (Through Dry)	ISO 9117-1
308	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Durability Test (Accelerated Weathering Test)	ASTM D4587
309	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Durability Test (Accelerated Weathering Test)	ASTM G154



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310	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Durability Test (Accelerated Weathering Test)	ISO 16474 - 3
311	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Effect of Heat	ISO 3248
312	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating	IS 101(Part 6, Sec 4)
313	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating	ISO 4628-1
314	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating (Blistering)	ASTM D714
315	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating (Blistering)	ISO 4628-2
316	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating (Chalking)	ISO 4628-6
317	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating (Chalking)	ISO 4628-7
318	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating (Cracking)	ISO 4628-4
319	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating (Flaking)	ISO 4628-5
320	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating (Rusting)	ISO 4628-3
321	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating (Scribe Cut Method)	ISO 4628-8
322	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Fe ₂ O ₃ Content	IS 6947 (Part 2) ; Cl. 6
323	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Fe ₂ O ₃ Content Method A	IS 44
324	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Fineness of Grind	ASTM D1210-05
325	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Fineness of Grind	IS 101 (Part 3, Sec 5)



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326	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Fineness of Grind	ISO 1524
327	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Finish	IS 101 (Part 3, Sec 4)
328	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Flash Point	IS 101 (Part 1, Sec 6)
329	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Flexibility and Adhesion	ASTM D4145-10
330	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Flexibility and Adhesion	IS 101 (Part 5, Sec 2)
331	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 20°	ASTM D523
332	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 20°	IS 101 (Part 4, Sec 4)
333	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 20°	ISO 2813
334	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 60°	ASTM D523
335	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 60°	IS 101 (Part 4, Sec 4)
336	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 60°	ISO 2813
337	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 85°	ASTM D523
338	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 85°	IS 101 (Part 4, Sec 4)
339	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 85°	ISO 2813
340	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Heat Resistance Test	ASTM D2485
341	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Humidity and Cool Heat Cycling Test	JIS K5600-7-4



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342	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Impact Resistance Test	IS 101 (Part 5, Sec 3)
343	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Impact Resistance Test	ISO 6272-1
344	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Lead Restriction Test	IS 101 (Part 8, Sec 5)
345	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	M.E.K. Test	ASTM D4752
346	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Mass in Kg/10 liters	ASTM D1475-13
347	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Mass in Kg/10 liters	IS 101 (Part 1, Sec 7)
348	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Mass in Kg/10 liters	ISO 2811-1
349	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Metallic Zinc Content	IS 14589
350	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Non Volatile Matter	ASTM D2369
351	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Non Volatile Matter	IS 101 (Part 2, Sec 2)
352	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Non Volatile Matter	ISO 3233-1
353	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Non Volatile Matter	ISO 3233-2
354	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Non Volatile Matter	ISO 3251
355	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Oil Absorption	ASTM D281-12
356	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Oil Absorption	IS 33
357	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Oil Absorption	ISO 787-5



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358	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Pencil Hardness Test	ASTM D3363
359	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Pencil Hardness Test	IS 101 (Part 5, Sec 1)
360	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Pencil Hardness Test	ISO 15184
361	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	pH of an Aqueous Solution	IS 101 (Part 1, Sec 8)
362	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	pH of an Aqueous Solution	ISO 787-9
363	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Pigment Content	ASTM D2371
364	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Pigment Content	IS 101 (Part 8, Sec 2)
365	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Pot Life	IS 13213 ; Annex. D
366	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Pot Life	IS 13238 ; Annex. B
367	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Pot Life	IS 14209 ; Annex. B
368	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Pot Life	ISO 9514
369	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Pot Life	JIS K5600-2-6
370	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Preliminary Examination	IS 101 (Part 1, Sec 2)
371	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Residue on Sieve	IS 101 (Part 8, Sec 1)
372	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Heat	IS 101 (Part 7, Sec 3)
373	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Humidity	IS 101 (Part 6, Sec 1)



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374	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Humidity	ISO 6270-1
375	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Liquid	IS 101 (Part 7, Sec 2)
376	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Liquid (Absorbent Medium Method)	ISO 2812-3
377	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Liquids (Liquids other than water)	ISO 2812-1
378	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Liquids (Spotting Method)	ISO 2812-4
379	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Liquids (Temperature-Gradient Oven Method)	ISO 2812-5
380	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Liquids (Water Immersion)	ISO 2812-2
381	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Water	ASTM D870
382	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Water	IS 101 (Part 7, Sec 1)
383	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Scratch Hardness	ISO 4586 (Part 2)
384	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Scratch Hardness (Pencil Method)	JIS K5600-5-4
385	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Scratch Hardness (Stylus Method)	ASTM D2197-16
386	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Scratch Hardness (Stylus Method)	IS 101 (Part 5, Sec 2)
387	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Scratch Hardness (Stylus Method)	ISO 1518-1
388	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Scratch Hardness (Stylus Method)	JIS K5600-5-5
389	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Storage Stability	JIS K5600-2-7



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390	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Theoretical Coverage Capacity	IS 101 (Part 8, Sec 6)
391	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Viscosity	ASTM D1200
392	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Viscosity (Ford Cup)	IS 101 (Part 1, Sec 5)
393	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Viscosity (Ford Cup)	ISO 2431
394	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Viscosity (Stromer Method)	ASTM D562-10
395	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Viscosity (Stromer Method)	IS 101 (Part 1, Sec 5)
396	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Visual Comparison of Colour of Paints	ISO 3668
397	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Volatile Matter	ASTM D2369
398	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Volatile Matter	IS 101 (Part 2, Sec 2)
399	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Volatile Matter	ISO 3251
400	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Volume Solids	ASTM D2697
401	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Volume Solids	IS 101 (Part 8, Sec 6)
402	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Volume Solids	ISO 3233-3
403	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Water Content	IS 101 (Part 2, Sec 1)
404	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Wet Opacity	IS 101 (Part 4, Sec 1)
405	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Paint	Durability Test (Accelerated Weathering Test)	IS 13213



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406	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Paint	Durability Test (Normal Outdoor Weathering)	IS 13213
407	CHEMICAL- PAINTS & SURFACE COATING	Red Oxide - Zinc Chrome Primer	Consistency	IS 2074
408	CHEMICAL- PAINTS & SURFACE COATING	Red Oxide - Zinc Chrome Primer	Consistency	IS 2074, Part 1
409	CHEMICAL- PAINTS & SURFACE COATING	Road Marking Paints	Consistency	IS 164
410	CHEMICAL- PAINTS & SURFACE COATING	Synthetic Finishing Paint	Durability Test (Normal Outdoor Weathering)	IS 13607
411	CHEMICAL- PAINTS & SURFACE COATING	Zinc Chrome Primer	Consistency	IS 104
412	CHEMICAL- PAINTS & SURFACE COATING	Zinc Chrome Primer	Consistency	IS 1874
413	CHEMICAL- PAINTS & SURFACE COATING	Zinc Phosphate Primer (Epoxy Based)	Consistency	IS 13238
414	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ash Content by TGA	ASTM D6370
415	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ash Content by TGA	ASTM E1131
416	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ash Content by TGA	ISO 9924-1
417	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ash Content by TGA	ISO 9924-2
418	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ash Content by TGA	ISO 9924-3
419	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Cabon Black Content by TGA	ASTM E1131
420	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Cabon Black Content by TGA	ISO 9924-1
421	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Cabon Black Content by TGA	ISO 9924-2



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422	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Carbon Black Content by TGA	ISO 9924-3
423	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Carboneous Content by TGA	ISO 9924-2
424	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Combustible / Carbon Black Content by TGA	ASTM D6370
425	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Organic Content by TGA	ASTM D6370
426	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Organic Content by TGA	ASTM E1131
427	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Organic Content by TGA	ISO 9924-1
428	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Organic Content by TGA	ISO 9924-2
429	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Organic Content by TGA	ISO 9924-3
430	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Solvent Extraction	ISO 1407
431	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Volatile Content by TGA	ASTM D6370
432	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Volatile Content by TGA	ASTM E1131
433	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Volatile Content by TGA	ISO 9924-1
434	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Volatile Content by TGA	ISO 9924-3
435	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coating Material On Reinforcing Steel	Bend Test / Adhesion of Coating	IS 13620
436	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	% Elongation	ASTM E8/E8M



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437	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	% Elongation	IS 1608-1
438	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	% Elongation	ISO 6892-1
439	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	% Elongation	JIS Z2241
440	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	0.2% Proof Stress	ASTM E8/E8M
441	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	0.2% Proof Stress	IS 1608-1
442	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	0.2% Proof Stress	ISO 6892-1
443	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	0.2% Proof Stress	JIS Z2241
444	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	0.5% EUS	ASTM E8/E8M
445	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	0.5% EUS	IS 1608-1



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446	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	0.5% EUS	ISO 6892-1
447	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Bend Test (Mandrel Dia in mm: 2,3,4,5,6,6.25,8,9, 10, 12, 13, 14,16, 18, 19, 20,24,25,28,30, 32, 34, 35,36,38,40,42,44, 48,50,54, 56,60,64,72,76,80,84,90, 96, 100, 108, 112, 120, 125,126,128,140,144,150 , 160, 164, 168,174,180,192,196,200 ,210, 216,224,240,250,252,256 ,280,288,294, 300,320,324, 336,350,360,378,384,400 , 432,450)	ASTM E290
448	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Bend Test (Mandrel Dia in mm: 2,3,4,5,6,6.25,8,9, 10, 12, 13, 14,16, 18, 19, 20,24,25,28,30, 32, 34, 35,36,38,40,42,44, 48,50,54, 56,60,64,72,76,80,84,90, 96, 100, 108, 112, 120, 125,126,128,140,144,150 , 160, 164, 168,174,180,192,196,200 ,210, 216,224,240,250,252,256 ,280,288,294, 300,320,324, 336,350,360,378,384,400 , 432,450)	IS 1599



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449	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Bend Test (Mandrel Dia in mm: 2,3,4,5,6,6.25,8,9, 10, 12, 13, 14,16, 18, 19, 20,24,25,28,30, 32, 34, 35,36,38,40,42,44, 48,50,54, 56,60,64,72,76,80,84,90, 96, 100, 108, 112, 120, 125,126,128,140,144,150 , 160, 164, 168,174,180,192,196,200 ,210, 216,224,240,250,252,256 ,280,288,294, 300,320,324, 336,350,360,378,384,400 , 432,450)	ISO 7438
450	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Brinell Hardness Test (10 mm @ 3000kg)	ASTM E10
451	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Brinell Hardness Test (10 mm @ 3000kg)	IS 1500-1
452	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Brinell Hardness Test (10 mm @ 3000kg)	ISO 6506-1
453	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Brinell Hardness Test (2.5 mm @187.5 kg)	ASTM E10
454	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Brinell Hardness Test (2.5 mm @187.5 kg)	IS 1500-1



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455	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Brinell Hardness Test (2.5 mm @187.5 kg)	ISO 6506-1
456	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Brinell Hardness Test (5 mm @ 750kg)	ASTM E10
457	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Brinell Hardness Test (5 mm @ 750kg)	IS 1500-1
458	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Brinell Hardness Test (5 mm @ 750kg)	ISO 6506-1
459	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Brinell Hardness Test (5 mm @250 kg)	ASTM E10
460	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Brinell Hardness Test (5 mm @250 kg)	IS 1500-1
461	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Brinell Hardness Test (5 mm @250 kg)	ISO 6506-1
462	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Charpy "V" Notch Impact Test [Ambient to (-) 196°C]	ASTM E23
463	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Charpy "V" Notch Impact Test [Ambient to (-) 196°C]	IS 1757-1



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464	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Charpy "V" Notch Impact Test [Ambient to (-) 196°C]	ISO 148-1
465	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Chisel Test	ISO 10447
466	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Micro Vickers Hardness Test (HV0.1)	ASTM E384
467	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Micro Vickers Hardness Test (HV0.1)	IS 1501-1
468	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Micro Vickers Hardness Test (HV0.1)	ISO 6507-1
469	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Micro Vickers Hardness Test (HV0.5)	ASTM E384
470	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Micro Vickers Hardness Test (HV0.5)	IS 1501-1
471	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Micro Vickers Hardness Test (HV0.5)	ISO 6507-1
472	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Peel Test	ISO 10447



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473	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Peel Test	ISO 14270
474	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Reduction of Area in %	ASTM E8/E8M
475	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Reduction of Area in %	IS 1608-1
476	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Reduction of Area in %	ISO 6892-1
477	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Reduction of Area in %	JIS Z2241
478	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Ring Tensile Test	IS 12278
479	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Ring Tensile Test	ISO 8496
480	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Hardness Test (HRA)	ASTM E18
481	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Hardness Test (HRA)	IS 1586-1



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482	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Hardness Test (HRA)	ISO 6508-1
483	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Hardness Test (HRBW)	ASTM E18
484	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Hardness Test (HRBW)	IS 1586-1
485	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Hardness Test (HRBW)	ISO 6508-1
486	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Hardness Test (HRC)	ASTM E18
487	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Hardness Test (HRC)	IS 1586-1
488	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Hardness Test (HRC)	ISO 6508-1
489	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR15N)	ASTM E18
490	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR15N)	IS 1586-1



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491	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR15N)	ISO 6508-1
492	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR15T)	ASTM E18
493	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR15T)	IS 1586-1
494	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR15T)	ISO 6508-1
495	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR30N)	ASTM E18
496	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR30N)	IS 1586-1
497	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR30N)	ISO 6508-1
498	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR30T)	ASTM E18
499	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR30T)	IS 1586-1



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500	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR30T)	ISO 6508-1
501	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR45N)	ASTM E18
502	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR45N)	IS 1586-1
503	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR45N)	ISO 6508-1
504	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR45T)	ASTM E18
505	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR45T)	IS 1586-1
506	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Rockwell Superficial Hardness (HR45T)	ISO 6508-1
507	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Shear Test	ISO 14273
508	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Tensile Test at Elevated Temp. up to 650°C - % Elongation	ASTM E21



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509	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Tensile Test at Elevated Temp. up to 650°C - % Elongation	IS 1608-2
510	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Tensile Test at Elevated Temp. up to 650°C - % Elongation	ISO 6892-2
511	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Tensile Test at Elevated Temp. up to 650°C - % Reduction	ASTM E21
512	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Tensile Test at Elevated Temp. up to 650°C - % Reduction	IS 1608-2
513	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Tensile Test at Elevated Temp. up to 650°C - % Reduction	ISO 6892-2
514	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Tensile Test at Elevated Temp. up to 650°C - Ultimate Tensile Strength	ASTM E21
515	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Tensile Test at Elevated Temp. up to 650°C - Ultimate Tensile Strength	IS 1608-2
516	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Tensile Test at Elevated Temp. up to 650°C - Ultimate Tensile Strength	ISO 6892-2
517	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Tensile Test at Elevated Temp. up to 650°C - Yield Stress	ASTM E21



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518	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Tensile Test at Elevated Temp. up to 650°C - Yield Stress	IS 1608-2
519	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Tensile Test at Elevated Temp. up to 650°C - Yield Stress	ISO 6892-2
520	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Tube & Tube Sheet Joints (Shear Loading)	ASME Scc.VII Div.1
521	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Ultimate Tensile Strength	ASTM E8/E8M
522	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Ultimate Tensile Strength	IS 1608-1
523	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Ultimate Tensile Strength	ISO 6892-1
524	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Ultimate Tensile Strength	JIS Z2241
525	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Vickers Hardness Test (HV10)	ASTM E92
526	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Vickers Hardness Test (HV10)	IS 1501-1



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527	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Vickers Hardness Test (HV10)	ISO 6507-1
528	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Vickers Hardness Test (HV30)	ASTM E92
529	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Vickers Hardness Test (HV30)	IS 1501-1
530	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Vickers Hardness Test (HV30)	ISO 6507-1
531	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Vickers Hardness Test (HV5)	ASTM E92
532	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Vickers Hardness Test (HV5)	IS 1501-1
533	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Vickers Hardness Test (HV5)	ISO 6507-1
534	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Yield Stress	ASTM E8/E8M
535	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Yield Stress	IS 1608-1



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536	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Yield Stress	ISO 6892-1
537	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Ferrous products)	Yield Stress	JIS Z2241
538	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	% Elongation	ASTM E8/E8M
539	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	% Elongation	IS 1608-1
540	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	% Elongation	ISO 6892-1
541	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	% Elongation	JIS Z2241
542	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	0.2% Proof Stress	ASTM E8/E8M
543	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	0.2% Proof Stress	IS 1608-1
544	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	0.2% Proof Stress	ISO 6892-1



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545	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	0.2% Proof Stress	JIS Z2241
546	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Bend Test (Mandrel Dia in mm: 2,3,4,5,6,6.25,8,9, 10, 12, 13, 14,16, 18, 19, 20,24,25,28,30, 32, 34, 35,36,38,40,42,44, 48,50,54, 56,60,64,72,76,80,84,90, 96, 100, 108, 112, 120, 125,126,128,140,144,150 , 160, 164, 168,174,180,192,196,200 ,210, 216,224,240,250,252,256 ,280,288,294, 300,320,324, 336,350,360,378,384,400 , 432,450)	ISO 7438
547	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Bend Test (Mandrel Dia in mm: 2,3,4,5,6,6.25,8,9, 10, 12, 13, 14,16, 18, 19, 20,24,25,28,30, 32, 34, 35,36,38,40,42,44, 48,50,54, 56,60,64,72,76,80,84,90, 96, 100, 108, 112, 120, 125,126,128,140,144,150 , 160, 164, 168,174,180,192,196,200 ,210, 216,224,240,250,252,256 ,280,288,294, 300,320,324, 336,350,360,378,384,400 , 432,450)	ASTM E290



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548	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Bend Test (Mandrel Dia in mm: 2,3,4,5,6,6.25,8,9, 10, 12, 13, 14,16, 18, 19, 20,24,25,28,30, 32, 34, 35,36,38,40,42,44, 48,50,54, 56,60,64,72,76,80,84,90, 96, 100, 108, 112, 120, 125,126,128,140,144,150 , 160, 164, 168,174,180,192,196,200 ,210, 216,224,240,250,252,256 ,280,288,294, 300,320,324, 336,350,360,378,384,400 , 432,450)	IS 1599
549	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Bend Test (Mandrel Dia in mm: 2,3,4,5,6,6.25,8,9, 10, 12, 13, 14,16, 18, 19, 20,24,25,28,30, 32, 34, 35,36,38,40,42,44, 48,50,54, 56,60,64,72,76,80,84,90, 96, 100, 108, 112, 120, 125,126,128,140,144,150 , 160, 164, 168,174,180,192,196,200 ,210, 216,224,240,250,252,256 ,280,288,294, 300,320,324, 336,350,360,378,384,400 , 432,450)	ISO 7438
550	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Brinell Hardness Test (10 mm @ 3000kg)	ASTM E10



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551	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Brinell Hardness Test (10 mm @ 3000kg)	IS 1500-1
552	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Brinell Hardness Test (10 mm @ 3000kg)	ISO 6506-1
553	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Brinell Hardness Test (2.5 mm @187.5 kg)	ASTM E10
554	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Brinell Hardness Test (2.5 mm @187.5 kg)	IS 1500-1
555	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Brinell Hardness Test (2.5 mm @187.5 kg)	ISO 6506-1
556	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Brinell Hardness Test (5 mm @ 750kg)	ASTM E10
557	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Brinell Hardness Test (5 mm @ 750kg)	IS 1500-1
558	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Brinell Hardness Test (5 mm @ 750kg)	ISO 6506-1
559	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Brinell Hardness Test (5 mm @250 kg)	ASTM E10



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560	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Brinell Hardness Test (5 mm @250 kg)	IS 1500-1
561	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Brinell Hardness Test (5 mm @250 kg)	ISO 6506-1
562	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Chisel Test	ISO 10447
563	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Micro Vickers Hardness Test (HV 0.1)	ASTM E384
564	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Micro Vickers Hardness Test (HV 0.1)	IS 1501-1
565	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Micro Vickers Hardness Test (HV 0.1)	ISO 6507-1
566	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Micro Vickers Hardness Test (HV 0.5)	ASTM E384
567	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Micro Vickers Hardness Test (HV 0.5)	IS 1501-1
568	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Micro Vickers Hardness Test (HV 0.5)	ISO 6507-1



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569	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Peel Test	ISO 10447
570	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Peel Test	ISO 14270
571	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Reduction of Area in %	ASTM E8/E8M
572	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Reduction of Area in %	IS 1608-1
573	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Reduction of Area in %	ISO 6892-1
574	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Reduction of Area in %	JIS Z2241
575	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Ring Tensile Test	IS 12278
576	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Ring Tensile Test	ISO 8496
577	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Hardness Test (HRA)	ASTM E18



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578	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Hardness Test (HRA)	IS 1586-1
579	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Hardness Test (HRA)	ISO 6508-1
580	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Hardness Test (HRBW)	ASTM E18
581	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Hardness Test (HRBW)	IS 1586-1
582	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Hardness Test (HRBW)	ISO 6508-1
583	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Hardness Test (HRC)	ASTM E18
584	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Hardness Test (HRC)	IS 1586-1
585	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Hardness Test (HRC)	ISO 6508-1
586	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR15N)	ASTM E18



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587	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR15N)	IS 1586-1
588	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR15N)	ISO 6508-1
589	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR15T)	IS 1586-1
590	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR15T)	ISO 6508-1
591	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR15TW)	ASTM E18
592	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR30N)	ASTM E18
593	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR30N)	IS 1586-1
594	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR30N)	ISO 6508-1
595	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR30T)	ASTM E18



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596	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR30T)	IS 1586-1
597	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR30T)	ISO 6508-1
598	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR45N)	ASTM E18
599	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR45N)	IS 1586-1
600	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR45N)	ISO 6508-1
601	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR45T)	ASTM E18
602	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR45T)	IS 1586-1
603	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Rockwell Superficial Hardness (HR45T)	ISO 6508-1
604	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Shear Test	ISO 14273



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605	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Ultimate Tensile Strength	ASTM E8/E8M
606	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Ultimate Tensile Strength	IS 1608-1
607	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Ultimate Tensile Strength	ISO 6892-1
608	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Ultimate Tensile Strength	JIS Z2241
609	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Vickers Hardness Test (HV10)	ASTM E92
610	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Vickers Hardness Test (HV10)	IS 1501-1
611	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Vickers Hardness Test (HV10)	ISO 6507-1
612	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Vickers Hardness Test (HV30)	ASTM E92
613	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Vickers Hardness Test (HV30)	IS 1501-1



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614	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Vickers Hardness Test (HV30)	ISO 6507-1
615	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Vickers Hardness Test (HV5)	ASTM E92
616	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Vickers Hardness Test (HV5)	IS 1501-1
617	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Vickers Hardness Test (HV5)	ISO 6507-1
618	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Weight per meter	W/OPN/54, Issue No. 02, Issue Date: 01-12-2025
619	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Yield Stress	ASTM E8/E8M
620	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Yield Stress	IS 1608-1
621	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Yield Stress	ISO 6892-1
622	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non-Ferrous Products)	Yield Stress	JIS Z2241



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623	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Tubes (Ferrous Products)	Flaring Test / Drift Expansion Test	IS 2335
624	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Tubes (Ferrous Products)	Flaring Test / Drift Expansion Test	ISO 8493
625	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Tubes (Ferrous Products)	Flattening Test	IS 2328
626	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Tubes (Ferrous Products)	Flattening Test	ISO 8492
627	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced steel (Rebar)	% Elongation	IS 1608-1
628	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced steel (Rebar)	0.2% Proof Stress	IS 1608-1
629	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced Steel (Rebar)	AGT (%) (Elongation at Maximum Force)	IS 1608-1



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630	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced steel (Rebar)	Bend Test (Mandrel Dia in mm: 2,3,4,5,6,6.25,8,9, 10, 12, 13, 14,16, 18, 19, 20,24,25,28,30, 32, 34, 35,36,38,40,42,44, 48,50,54, 56,60,64,72,76,80,84,90, 96, 100, 108, 112, 120, 125,126,128,140,144,150 , 160, 164, 168,174,180,192,196,200 ,210, 216,224,240,250,252,256 ,280,288,294, 300,320,324, 336,350,360,378,384,400 , 432,450)	IS 1599
631	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced Steel (Rebar)	Re-bend (Mandrel Dia in mm: 2,3,4,5,6,6.25,8,9, 10, 12, 13, 14,16, 18, 19, 20,24,25,28,30, 32, 34, 35,36,38,40,42,44, 48,50,54, 56,60,64,72,76,80,84,90, 96, 100, 108, 112, 120, 125,126,128,140,144,150 , 160, 164, 168,174,180,192,196,200 ,210, 216,224,240,250,252,256 ,280,288,294, 300,320,324, 336,350,360,378,384,400 , 432,450)	IS 1786
632	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced steel (Rebar)	Rib Area	IS 1786



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633	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced Steel (Rebar)	Slip Test	IS 16172
634	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced steel (Rebar)	Ultimate Tensile Strength	IS 1608-1
635	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforced steel (Rebar)	Yield Stress	IS 1608-1
636	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Coupler	% Elongation	IS 16172
637	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Coupler	Ultimate Tensile Strength	IS 16172
638	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Compression Load Test for DTI Washer	EN 14399-9
639	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Elongation Test for Bolt	IS 1367-14, Sec. 1
640	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Elongation Test for Bolt	ISO 3506-1
641	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test for Bolt	ASTM A370



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642	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test for Bolt	ASTM F606/F606M
643	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test for Bolt	BS 3692
644	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test for Bolt	IS 1367-14, Sec. 1
645	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test for Bolt	IS 1367-3
646	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test for Bolt	ISO 3506-1
647	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test for Bolt	ISO 898-1
648	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test for Nut	ASTM A370
649	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test for Nut	BS 3692
650	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test for Nut	IS 1367-14 Sec.2



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651	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test for Nut	IS 1367-6
652	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test for Nut	ISO 3506-2
653	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test for Nut	ISO 898-2
654	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test for Full Size Bolt	ASTM A370
655	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test for Full Size Bolt	ASTM F606/F606M
656	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test for Full Size Bolt	IS 1608-1
657	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test for Full Size Bolt	ISO 6892-1
658	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Wedge Load test for Bolt	ASTM A370
659	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Wedge Load test for Bolt	ASTM F606/F606M



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660	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Wedge Load test for Bolt	IS 1608 - 1
661	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Wedge Load test for Bolt	ISO 6892-1
662	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Pipe	Flattening Test	ASTM A370
663	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plates	Through Thickness Test	ASTM A370
664	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plates	Through Thickness Test	ASTM A770
665	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plates	Through Thickness Test	BS EN 10164
666	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Product	Brinell Hardness Test (10 mm @ 3000kg)	ASTM A370
667	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Product	Brinell Hardness Test (2.5 mm @187.5 kg)	ASTM A370
668	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Product	Brinell Hardness Test (5 mm @ 750kg)	ASTM A370



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669	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Product	Brinell Hardness Test (5 mm @250 kg)	ASTM A370
670	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Product	Rockwell Hardness Test (HRA)	ASTM A370
671	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Product	Rockwell Hardness Test (HRBW)	ASTM A370
672	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Product	Rockwell Hardness Test (HRC)	ASTM A370
673	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Product	Rockwell Superficial Hardness (HR15N)	ASTM A370
674	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Product	Rockwell Superficial Hardness (HR15T)	ASTM A370
675	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Product	Rockwell Superficial Hardness (HR30N)	ASTM A370
676	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Product	Rockwell Superficial Hardness (HR30T)	ASTM A370
677	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Product	Rockwell Superficial Hardness (HR45N)	ASTM A370



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678	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Product	Rockwell Superficial Hardness (HR45T)	ASTM A370
679	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	% Elongation	ASTM A370
680	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	0.2% Proof Stress	ASTM A370
681	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	0.5% EUS	ASTM A370
682	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Bend Test (Mandrel Dia in mm: 2,3,4,5,6,6.25,8,9, 10, 12, 13, 14,16, 18, 19, 20,24,25,28,30, 32, 34, 35,36,38,40,42,44, 48,50,54, 56,60,64,72,76,80,84,90, 96, 100, 108, 112, 120, 125,126,128,140,144,150 , 160, 164, 168,174,180,192,196,200 ,210, 216,224,240,250,252,256 ,280,288,294, 300,320,324, 336,350,360,378,384,400 , 432,450)	ASTM A370
683	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Charpy "V" Notch Impact Test [Ambient to (-) 196°C]	ASTM A370



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684	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Double Shear Test of Shear Connector Stud	IS 5242
685	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Flaring Test / Drift Expansion Test	ASTM A370
686	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Flattening Test	ASTM A999/999M Cl. 20
687	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Lateral Expansion Test for Impact Test	ASTM A370
688	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Lateral Expansion Test for Impact Test	ASTM E23
689	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Lateral Expansion Test for Impact Test	ISO 148-1
690	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Reduction of Area in %	ASTM A370
691	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Shear Area for Impact Test	ASTM A370
692	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Shear Area for Impact Test	ASTM E23



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693	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Shear Area for Impact Test	ISO 148-1
694	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Shear Test of Shear Connector Stud	IS 5242
695	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Ultimate Tensile Strength	ASTM A370
696	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Yield Stress	ASTM A370
697	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes	Flaring Test / Drift Expansion Test	ASTM A1016/1016M Cl. 21
698	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes	Flattening Test	ASTM A1016/1016M Cl. 18
699	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wire for Prestressed Concrete	% Difference Between Center and Surrounding Wire Diameter	IS 14268
700	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wire for Prestressed Concrete	% Elongation	IS 14268
701	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wire for Prestressed Concrete	1 % Extension	IS 14268



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702	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wire for Prestressed Concrete	Breaking Load	IS 1608-1
703	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wire for Prestressed Concrete	Lay Length	IS 14268
704	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wire for Prestressed Concrete	Modulus Elasticity	IS 1608-1
705	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wire for Prestressed Concrete	Nominal Diameter	IS 14268
706	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel wire for Prestressed Concrete	Weight per Meter	IS 14268
707	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	% Elongation	ASME BPVC IX, QW-151
708	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	% Elongation	ASTM A370
709	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	% Elongation	ASTM E8/E8M
710	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	% Elongation	AWS D1.1, Cl. 6.10.3.4



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711	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	% Elongation	IS 1608-1
712	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	% Elongation	ISO 6892-1
713	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	% Elongation	JIS Z2241
714	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Bend Test (Mandrel Dia in mm: 2,3,4,5,6,6.25,8,9, 10, 12, 13, 14,16, 18, 19, 20,24,25,28,30, 32, 34, 35,36,38,40,42,44, 48,50,54, 56,60,64,72,76,80,84,90, 96, 100, 108, 112, 120, 125,126,128,140,144,150 , 160, 164, 168,174,180,192,196,200 ,210, 216,224,240,250,252,256 ,280,288,294, 300,320,324, 336,350,360,378,384,400 , 432,450)	ASME BPVC IX, QB-160



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715	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Bend Test (Mandrel Dia in mm: 2,3,4,5,6,6.25,8,9, 10, 12, 13, 14,16, 18, 19, 20,24,25,28,30, 32, 34, 35,36,38,40,42,44, 48,50,54, 56,60,64,72,76,80,84,90, 96, 100, 108, 112, 120, 125,126,128,140,144,150 , 160, 164, 168,174,180,192,196,200 ,210, 216,224,240,250,252,256 ,280,288,294, 300,320,324, 336,350,360,378,384,400 , 432,450)	ISO 14555
716	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Charpy "V" Notch Impact Test [Ambient to (-) 196°C]	ASTM E23
717	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Charpy "V" Notch Impact Test [Ambient to (-) 196°C]	IS 1757-1
718	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Charpy "V" Notch Impact Test [Ambient to (-) 196°C]	ISO 148-1
719	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Fracture Test	API 1104. CI 5.8
720	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Fracture Test	ASME BPVC IX, QW-182



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721	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Fracture Test	AWS D1.1
722	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Fracture Test	IS 3600-8
723	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Fracture Test	ISO 9017
724	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Nick Break Test	API 1104
725	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Nick Break Test	IS 3600-8
726	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Nick Break Test	ISO 9017
727	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Peel Test	ASME BPVC IX QB-170
728	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Reduction of Area in %	ASME BPVC IX, QW-151
729	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Reduction of Area in %	ASTM A370



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730	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Reduction of Area in %	ASTM E8/E8M
731	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Reduction of Area in %	AWS D1.1, Cl. 6.10.3.4
732	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Reduction of Area in %	IS 1608-1
733	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Reduction of Area in %	ISO 6892-1
734	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Reduction of Area in %	JIS Z2241
735	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Transverse and Longitudinal Bend Test (Mandrel Dia in mm: 2,3,4,5,6,6.25,8,9, 10, 12, 13, 14,16, 18, 19, 20,24,25,28,30, 32, 34, 35,36,38,40,42,44, 48,50,54, 56,60,64,72,76,80,84,90, 96, 100, 108, 112, 120, 125,126,128,140,144,150, 160, 164, 168,174,180,192,196,200, 210, 216,224,240,250,252,256, 280,288,294, 300,320,324, 336,350,360,378,384,400, 432,450)	API 1104 Cl. 5.6.4 & 5.6.5



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736	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Transverse and Longitudinal Bend Test (Mandrel Dia in mm: 2,3,4,5,6,6.25,8,9, 10, 12, 13, 14,16, 18, 19, 20,24,25,28,30, 32, 34, 35,36,38,40,42,44, 48,50,54, 56,60,64,72,76,80,84,90, 96, 100, 108, 112, 120, 125,126,128,140,144,150, 160, 164, 168,174,180,192,196,200, 210, 216,224,240,250,252,256, 280,288,294, 300,320,324, 336,350,360,378,384,400, 432,450)	ASME BPVC IX, QW-160
737	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Transverse and Longitudinal Bend Test (Mandrel Dia in mm: 2,3,4,5,6,6.25,8,9, 10, 12, 13, 14,16, 18, 19, 20,24,25,28,30, 32, 34, 35,36,38,40,42,44, 48,50,54, 56,60,64,72,76,80,84,90, 96, 100, 108, 112, 120, 125,126,128,140,144,150, 160, 164, 168,174,180,192,196,200, 210, 216,224,240,250,252,256, 280,288,294, 300,320,324, 336,350,360,378,384,400, 432,450)	ASTM E190



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738	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Transverse and Longitudinal Bend Test (Mandrel Dia in mm: 2,3,4,5,6,6.25,8,9, 10, 12, 13, 14,16, 18, 19, 20,24,25,28,30, 32, 34, 35,36,38,40,42,44, 48,50,54, 56,60,64,72,76,80,84,90, 96, 100, 108, 112, 120, 125,126,128,140,144,150, 160, 164, 168,174,180,192,196,200, 210, 216,224,240,250,252,256, 280,288,294, 300,320,324, 336,350,360,378,384,400, 432,450)	AWS D1.1 Cl No. 6.10.3.1 & 6.10.3.2
739	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Ultimate Tensile Strength	API 1104 Cl. 5.6.2
740	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Ultimate Tensile Strength	ASME BPVC IX, QB-153
741	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Ultimate Tensile Strength	ASME BPVC IX, QW-151
742	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Ultimate Tensile Strength	ASTM A370
743	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Ultimate Tensile Strength	ASTM E8/E8M



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744	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Ultimate Tensile Strength	AWS D1.1, Cl. 6.10.3.6
745	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Ultimate Tensile Strength	IS 1608-1
746	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Ultimate Tensile Strength	ISO 14555
747	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Ultimate Tensile Strength	ISO 6892-1
748	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Ultimate Tensile Strength	JIS Z2241
749	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Vickers Hardness Test (HV10)	ASTM E92
750	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Vickers Hardness Test (HV10)	IS 1501-1
751	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Vickers Hardness Test (HV10)	ISO 6507-1
752	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Vickers Hardness Test (HV30)	ASTM E92



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753	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Vickers Hardness Test (HV30)	IS 1501-1
754	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Vickers Hardness Test (HV30)	ISO 6507-1
755	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Vickers Hardness Test (HV5)	ASTM E92
756	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Vickers Hardness Test (HV5)	IS 1501-1
757	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Vickers Hardness Test (HV5)	ISO 6507-1
758	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Yield Stress	ASME BPVC IX, QW-151
759	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Yield Stress	ASTM A370
760	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Yield Stress	ASTM E8/E8M
761	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Yield Stress	AWS D1.1, Cl. 6.10.3.4



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762	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Yield Stress	IS 1608-1
763	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Yield Stress	ISO 6892-1
764	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Weld Test Specimen	Yield Stress	JIS Z2241
765	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought and Cast Aluminum- and Magnesium-Alloy Products	% Elongation	ASTM B557
766	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought and Cast Aluminum- and Magnesium-Alloy Products	0.2% Proof Stress	ASTM B557
767	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought and Cast Aluminum- and Magnesium-Alloy Products	Reduction of Area in %	ASTM B557
768	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought and Cast Aluminum- and Magnesium-Alloy Products	Ultimate Tensile Strength	ASTM B557
769	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought and Cast Aluminum- and Magnesium-Alloy Products	Yield Stress	ASTM B557
770	MECHANICAL-METALLOGRAPHY TEST	Aluminium and Aluminium Alloy Products	Macro Etch Test	IS 12573



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771	MECHANICAL-METALLOGRAPHY TEST	Aluminium and Aluminium Alloy Products	Microstructure Examination	IS 7739-3
772	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steels	IGC Practice A	ASTM A262
773	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steels	IGC Practice B	ASTM A262
774	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steels	IGC Practice C	ASTM A262
775	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steels	IGC Practice E	ASTM A262
776	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steels	IGC Practice F	ASTM A262
777	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Microstructure Examination	ISO/TR 945-3
778	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Microstructure examination, Graphite/ Nodule, Size Distribution, Count	ISO 945-1
779	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Microstructure examination, Graphite/Nodule Size, Type	ISO/TR 945-2
780	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Microstructure examination, Nodularity Test	ISO 945-4
781	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Microstructure, Graphite / Nodule, Type, Size Distribution, Nodularity, Count	IS 7754-1



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782	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Microstructure, Graphite/Nodule, Type, Size Distribution, Nodularity, Count, Distribution	ASTM A247
783	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Nodularity Test	ISO/TR 945-3
784	MECHANICAL-METALLOGRAPHY TEST	Duplex Austenitic/Ferritic Stainless Steels	Detection of Intermetallic Phases, Method A	ASTM A923
785	MECHANICAL-METALLOGRAPHY TEST	Duplex Austenitic/Ferritic Stainless Steels	Detection of intermetallic Phases, Method B	ASTM A923
786	MECHANICAL-METALLOGRAPHY TEST	Ferritic and austenitic (Duplex) Stainless Steels	Microstructure Examination	ISO 17781, CI 5.2
787	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steels	IGC Practice W	ASTM A763-15R
788	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steels	IGC Practice X	ASTM A763-15R
789	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steels	IGC Practice Y	ASTM A763-15R
790	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steels	IGC Practice Z	ASTM A763-15R
791	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals and Alloys and Products	Chloride Stress Corrosion Cracking Test	ASTM G36
792	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals and Alloys and Products	Four-Point Bend Testing	NACE TM0316



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793	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals and Alloys and Products	Grain Size	ASTM E112
794	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals and Alloys and Products	Graphite, Nodule Size, Distribution, Nodule Type, Nodularity	ASTM E1245-03
795	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals and Alloys and Products	Hydrogen Induced Cracking	NACE TM0284
796	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals and Alloys and Products	Inclusion or Second-Phase Constituent Content of Metals by Automatic Image Analysis	ASTM E1245
797	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals and Alloys and Products	Microstructure Examination	ASM Handbook Volume 9
798	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals and Alloys and Products	Sulphide Stress Cracking & Stress Corrosion Cracking -Method A,B,C	NACE TM0177
799	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals and Alloys and Products	Volume Fraction by Systematic Manual Point Count	ASTM E562
800	MECHANICAL-METALLOGRAPHY TEST	Metallic Coating	Coating Thickness by Microscopic Method	ASTM B487
801	MECHANICAL-METALLOGRAPHY TEST	Metallic Coatings	Coating Thickness by Microscopic Method	ISO 1463
802	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Metals and Alloys and its Products	Grain Size	ASTM E112
803	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Metals and Alloys and its Products	Microstructure Examination	ASM Handbook Volume 9



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804	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels	Ferrite Measurement	ASTM A800/A800M
805	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels	Ferrite Measurement	ASTM A800/A800M
806	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels	Huey Test	IS 10461-1
807	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels	Huey Test	IS 10461-1
808	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels	Huey Test	ISO 3651-1
809	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels	Huey Test	ISO 3651-1
810	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels	IGC Test Low-Cr Ferritic Stainless Steels	ISO 3651-3
811	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels	IGC Test Method-A (Monypenny Strauss Test)	IS 10461-2
812	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels	IGC Test Method-A (Monypenny Strauss Test)	ISO 3651-2
813	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels	IGC Test Method-B	ISO 3651-2
814	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels	IGC Test Method-C	ISO 3651-2
815	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels and Related Alloys	Critical crevice temperature test for stainless steels: Method F	ASTM G48



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816	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels and Related Alloys	Critical pitting temperature test for stainless steels: Method E	ASTM G48
817	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels and Related Alloys	Ferric Chloride Crevice Test: Method B	ASTM G48
818	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels and Related Alloys	Ferric Chloride Pitting Test: Method A	ASTM G48
819	MECHANICAL-METALLOGRAPHY TEST	Steel	Case depth measurement	IS 6416 Method D
820	MECHANICAL-METALLOGRAPHY TEST	Steel	Depth of decarburization - Microscopic Method	ASTM E1077, 1.1.2
821	MECHANICAL-METALLOGRAPHY TEST	Steel	Depth of decarburization - Microscopic Method	IS 6396
822	MECHANICAL-METALLOGRAPHY TEST	Steel	Grain Size	IS 4748
823	MECHANICAL-METALLOGRAPHY TEST	Steel	Grain Size	ISO 643
824	MECHANICAL-METALLOGRAPHY TEST	Steel	Inclusion rating	ASTM E45
825	MECHANICAL-METALLOGRAPHY TEST	Steel	Inclusion rating	IS 4163
826	MECHANICAL-METALLOGRAPHY TEST	Steel	Inclusion rating	ISO 4967
827	MECHANICAL-METALLOGRAPHY TEST	Steel	Macro Etch Test	ASTM E381



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828	MECHANICAL-METALLOGRAPHY TEST	Steel	Macro Etch Test	ISO 4969
829	MECHANICAL-METALLOGRAPHY TEST	Steel	Macro Etch Test	ISO 4969
830	MECHANICAL-METALLOGRAPHY TEST	Welds & Welded Test Specimens	Macro Etch Test	API 1104
831	MECHANICAL-METALLOGRAPHY TEST	Welds & Welded Test Specimens	Macro Etch Test	ASME BPVC.IX
832	MECHANICAL-METALLOGRAPHY TEST	Welds & Welded Test Specimens	Macro Etch Test	AWS D1.1 Cl. 6.10.3.4
833	MECHANICAL-METALLOGRAPHY TEST	Welds & Welded Test Specimens	Macro Etch Test	IS 3600-9
834	MECHANICAL-METALLOGRAPHY TEST	Welds & Welded Test Specimens	Macro Etch Test	ISO 17639
835	MECHANICAL-METALLOGRAPHY TEST	Welds & Welded Test Specimens	Microstructure Examination	IS 3600-9
836	MECHANICAL-METALLOGRAPHY TEST	Welds & Welded Test Specimens	Microstructure Examination	ISO 17639
837	MECHANICAL-METALLOGRAPHY TEST	Wrought & Welded Duplex Stainless Steel	Detection of Intermetallic Phases, Method C (Corrosion rate based on weight loss (24 hours test 120 mdd))	ASTM A923
838	MECHANICAL-METALLOGRAPHY TEST	Wrought Steel Products	Macro Etch Test	IS 11371



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839	MECHANICAL-METALLOGRAPHY TEST	Wrought, Nickel-Rich, Chromium-Bearing Alloys	Critical crevice temperature test for nickel-base and chromium-bearing alloys: Method D	ASTM G48
840	MECHANICAL-METALLOGRAPHY TEST	Wrought, Nickel-Rich, Chromium-Bearing Alloys	Critical pitting temperature test for nickel-base and chromium-bearing alloys: Method C	ASTM G48
841	MECHANICAL-METALLOGRAPHY TEST	Wrought, Nickel-Rich, Chromium-Bearing Alloys	IGC Method - A	ASTM G28
842	MECHANICAL-METALLOGRAPHY TEST	Wrought, Nickel-Rich, Chromium-Bearing Alloys	IGC Method - B	ASTM G28
843	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Conduit Systems	Compression Test	IS 14930 : Part 2
844	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Conduit Systems	Compression Test	IS 16205 : Part 24
845	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Fibre-reinforced plastic composites	Elongation at Break	ISO 527-4
846	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Fibre-reinforced plastic composites	Tensile Strength	ISO 527-4
847	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Moulding and extrusion plastics	Elongation at Break	ISO 527-2
848	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Moulding and extrusion plastics	Tensile Strength	ISO 527-2



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849	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Olefin Plastics	Carbon Black Content	ASTM D1603
850	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Ash Content	ASTM D5630
851	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Charpy Impact	ASTM D6110
852	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Density	ASTM D792
853	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Density	ISO 1183(P1)
854	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Elongation, Elongation at Break, Elongation at Yield	ASTM D638
855	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	ESCR Test	ASTM D1693
856	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	ESCR Test	ISO 22088-1
857	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Flexural Strength	ASTM D790
858	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Flexural Strength	ISO 178
859	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Heat Deflection Temp.	ASTM D648
860	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Izod Impact	ASTM D256



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861	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Melt Flow Rate	ASTM D1238
862	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Melt Flow Rate	IS 13360 : Part 4 : Sec 1 : Subsec 1
863	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Melt Flow Rate	ISO 1133-1
864	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Shore A	ASTM D2240
865	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Shore A	IS 13360 : Part 5 : Sec 1
866	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Shore A	ISO 868
867	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Shore D	ASTM D2240
868	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Shore D	IS 13360 : Part 5 : Sec 11
869	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Shore D	ISO 868
870	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Tensile Strength	ASTM D638
871	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Vicat Softening Temperature	ASTM D1525
872	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Water Absorption	ASTM D570



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873	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Water Absorption	IS 13360 : Part 8 : Sec 1
874	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Water Absorption	ISO 62
875	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products (Butt Fusion Weld Pipe)	Guide Side-Bend Test	ASME BPVC. IX QF-143.2
876	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic Films	Elongation at Break	ISO 527-3
877	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic Films	Tensile Strength	ISO 527-3
878	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic pipes and Accessories	Hydraulic Characteristics (Acceptance & Type)	IS 13488
879	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic pipes and Accessories	Melt Flow Rate	IS 16098 : Part 1 Amd.3
880	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic pipes and Accessories	Tension Load Test	IRC 18
881	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic pipes and Accessories	Tension Load Test	IS 1343
882	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic pipes and Accessories	Transverse Load Test	IRC 18
883	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic pipes and Accessories	Transverse Load Test	IS 1343
884	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic pipes and Accessories	Water Loss Test	IRC 18



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885	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic pipes and Accessories	Water Loss Test	IS 1343
886	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic pipes and Accessories	Workability Test	IRC 18
887	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic pipes and Accessories	Workability Test	IS 1343
888	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Polyethylene Moulding Materials and Polyethylene Compounds	Carbon Black Content	IS 2530
889	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Polyethylene Moulding Materials and Polyethylene Compounds	Melt Flow Rate	IS 2530
890	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Polyethylene Moulding Materials and Polyethylene Compounds	Carbon Black Dispersion	IS 2530
891	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes	ESCR Test	IS 12786
892	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes	Hydraulic Characteristics (Acceptance & Type)	IS 12786
893	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes	Hydraulic Characteristics (Acceptance & Type)	IS 14885
894	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes	Hydraulic Characteristics (Acceptance & Type)	IS 4984
895	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes	Longitudinal Reversion Test	IS 4984
896	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Polymeric Products	Carbon Black Content	IRC 18



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897	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Polymeric Products	Dimension Analysis/Wall Thickness	IRC 18
898	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastic Material	Vicat Softening Temperature	ISO 306
899	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Sulphate Ash Content	IS 12235 : Part 17: Method B
900	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Ash Content	IS 12235 : Part 17: Method A
901	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Density	IS 12235 : Part 14
902	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Dimensions Nominal diameter/ Outside diameter	IS 12235 : Part 1
903	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Elongation, Elongation at Break, Elongation at Yield	IS 12235 : Part 13
904	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Flattening Test	IS 12235 : Part 19
905	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	High Temp. Test	IS 12235 : Part 16
906	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Hydraulic Characteristics (Acceptance & Type)	IS 12235 : Part 8
907	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Longitudinal Reversion Test	IS 12235 : Part 5
908	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Resistance to Dichloromethane	IS 12235 : Part 11



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909	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Resistance to Sulphuric Acid	IS 12235 : Part 7
910	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Stress Relief Test	IS 12235 : Part 6
911	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Tensile Strength	IS 12235 : Part 13
912	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Thickness	IS 12235 (Part-1)
913	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Vicat Softening Temperature	IS 12235 : Part 2
914	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Wall thickness/ Thickness	IS 12235 : Part 1
915	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Unplasticized Non-Pressure Polyvinyl Chloride (PVC-U) Pipes	Vicat Softening Temperature	IS 15328
916	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes	Axial Shrinkage	IS 13592
917	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes	Hydraulic Characteristics (Acceptance & Type)	IS 4985
918	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Abrasion Resistance Test	ASTM D5963 Method A
919	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Abrasion Resistance Test	ISO 4649 Method A
920	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Adhesion Test	ASTM D429



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921	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Adhesion Test	IS 3400 : Part 14 : Sec 1
922	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Adhesion Test	ISO 813
923	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Akron Abrasion Resistance Test	BS 903 A9 Method A
924	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Ash Content	ASTM D4574
925	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Ash Content	IS 3400 : Part 22
926	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Ash Content	ISO 247-1
927	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Compression Set	ASTM D395
928	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Compression Set	ISO 815-1
929	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Density	IS 3400 : Part 9
930	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Density	ISO 2781
931	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Elongation	ASTM D471
932	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Elongation	ISO 1817



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933	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Hardness	ASTM D471
934	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Hardness	ISO 1817
935	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Length	ASTM D471
936	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Length	ISO 1817
937	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Mass	ASTM D471
938	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Mass	ISO 1817
939	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Tensile Strength	ASTM D471
940	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Tensile Strength	ISO 1817
941	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Thickness	ASTM D471
942	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Thickness	ISO 1817
943	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Volume	ASTM D471
944	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Volume	ISO 1817



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945	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Width	ASTM D471
946	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquids - Change in Width	ISO 1817
947	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at Break	ASTM D 412
948	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at Break	IS 3400 : Part 1
949	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at Break	ISO 37
950	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (IRHD)	ASTM D1415
951	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (IRHD)	IS 3400 : Part 23 : Sec 2
952	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (IRHD)	ISO 48-2
953	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore A)	ASTM D2240
954	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore A)	IS 3400 : Part 23 : Sec 1
955	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore A)	ISO 48-4
956	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore D)	ASTM D2240



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957	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore D)	IS 3400 : Part 23 : Sec 1
958	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore D)	ISO 48-4
959	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Material Identification by FTIR	ASTM D3677
960	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Material Identification by FTIR	ISO 4650
961	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Resistance to Ozone Cracking	ASTM D1149 - 18
962	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Resistance to Ozone Cracking	ISO 1431-1
963	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tear Resistane	ASTM D624 - 00
964	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tear Resistane	ISO 34-1
965	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tensile Strength	ASTM D 412
966	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tensile Strength	IS 3400 : Part 1
967	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tensile Strength	ISO 37
968	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Dimension - Height	IS 4020, Part 2



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969	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Dimension - Thickness	IS 4020, Part 2
970	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Dimension - Width	IS 4020, Part 2
971	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Glue Adhesion Test	IS 4020, Part 15
972	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Knife Test	IS 4020, Part 14
973	MECHANICAL- WOOD AND WOOD PRODUCTS	Door Shutter	Squareness Measurement	IS 4020, Part 2
974	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Adhesion of Plies (Knife Test)	IS 1734-5
975	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Compressive Strength	IS 1734-10
976	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Density	IS 1734 Part - 1
977	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Glue Shear Strength	IS 1734, Part 4
978	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Moisture Content	IS 1734 Part 1
979	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Resistance to Dry Heat	IS 1734, Part 2
980	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Resistance to Water	IS 1734, Part 6



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981	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Static Bending Strength (MOE)	IS 1734, Part 11
982	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Static Bending Strength (MOR)	IS 1734, Part 11
983	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Tensile Strength	IS 1734, Part 9
984	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Compressive Strength (Parallel to Grain)	IS 1708, Part 8
985	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Compressive Strength (Perpendicular to Grain)	IS 1734, Part 9
986	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Moisture Content	IS 1708, Part 1
987	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Specific Gravity	IS 1708, Part 2
988	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Static Bending Strength (MOE)	IS 1708, Part 5
989	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Static Bending Strength (MOR)	IS 1708, Part 5
990	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Tensile Strength	IS 1708, Part 12
991	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Compressive Strength (Parallel to Grain)	IS 2380, Part 8
992	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Compressive Strength (Perpendicular to Grain) - Compressibility	IS 2380, Part 7



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993	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Density	IS 2380, Part 3
994	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Moisture Content	IS 2380, Part 3
995	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Static Bending Strength (MOE)	IS 2380, Part 4
996	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood Particle Boards	Static Bending Strength (MOR)	IS 2380, Part 4
997	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	Electroplated Coating on Ferrous & Non Ferrous Metallic Substrate	Chromium Coating Thickness Test by Coating Thickness Gauge	IS 3203
2	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Electroplated Coating on Ferrous & Non Ferrous Metallic Substrate	Copper Coating Thickness Test by Coating Thickness Gauge	IS 3203
3	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Electroplated Coating on Ferrous & Non Ferrous Metallic Substrate	Nickel Coating Thickness Test by Coating Thickness Gauge	IS 3203
4	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Electroplated Coating on Ferrous & Non Ferrous Metallic Substrate	Zinc Coating Thickness Test by Coating Thickness Gauge	IS 3203
5	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate	Chromium Coating Thickness Test by Coating Thickness Gauge	ISO 2178
6	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate	Chromium Coating Thickness Test by Coating Thickness Gauge	ASTM B 499
7	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate	Copper Coating Thickness Test by Coating Thickness Gauge	ASTM B 499
8	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate	Copper Coating Thickness Test by Coating Thickness Gauge	ISO 2178



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9	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate	Nickel Coating Thickness Test by Coating Thickness Gauge	ASTM B 499
10	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate	Nickel Coating Thickness Test by Coating Thickness Gauge	ISO 2178
11	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate	Zinc Coating Thickness Test by Coating Thickness Gauge	ASTM B 499
12	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate	Zinc Coating Thickness Test by Coating Thickness Gauge	ISO 2178
13	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Non Magnetic Coating on Magnetic Substrate (Hot Dip Galvanized Product)	Zinc Coating Thickness Test by Coating Thickness Gauge	ASTM B 499
14	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Hot Dip Galvanized Product	Coating Thickness Test by Coating Thickness Gauge	ISO 2178
15	CHEMICAL- METALS & ALLOYS	Positive Material Identification	Segregation of mix up Alloys (Fe, Cu, Al & Ni base alloys)	ASTM E 1916-11
16	CHEMICAL- METALS & ALLOYS	Positive Material Identification	Segregation of mix up Alloys (Fe, Cu, Al & Ni base alloys)	W/OPN/12 Issue No. 03, Issue Date: 01-12-2025
17	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Adhesion Test (Cross Cut)	ISO 2409
18	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Adhesion Test (Pull Off Method)	ASTM D4541



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19	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Adhesion Test (Pull Off Method)	ISO 4624
20	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Adhesion Test(Cross Cut)	ASTM D3359
21	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Adhesion Test(Cross Cut)	ASTM D6677
22	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Adhesion Test(Cross Cut)	IS 101 (Part 5, Sec 2)
23	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drying Film Thickness	ASTM D7091
24	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drying Film Thickness	IS 101 (Part 3, Sec 2)
25	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drying Film Thickness	ISO 2808
26	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	M.E.K. Test	ASTM D4752
27	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Anchor Bars and Rock Bolts	Pull-Out Test	IS 11309
28	MECHANICAL- METALLOGRAPHY TEST	Stainless Steels	Ferrite Measurement	ASTM A800/A800M
29	MECHANICAL- METALLOGRAPHY TEST	Stainless Steels	Ferrite Measurement	ASTM A800/A800M