National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PERFECT LABORATORY SERVICES, PLOT NO. 3B+3/PART 19, D1 BLOCK, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 28/06/2022 to 27/06/2024 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- METALS & ALLOYS	Alloy Steel	Chromium	ASTM E1476
2	CHEMICAL- METALS & ALLOYS	Alloy Steel	Cobalt	ASTM E1476
3	CHEMICAL- METALS & ALLOYS	Alloy Steel	Copper	ASTM E1476
4	CHEMICAL- METALS & ALLOYS	Alloy Steel	Iron	ASTM E1476
5	CHEMICAL- METALS & ALLOYS	Alloy Steel	Manganese	ASTM E1476
6	CHEMICAL- METALS & ALLOYS	Alloy Steel	Molybdenum	ASTM E1476
7	CHEMICAL- METALS & ALLOYS	Alloy Steel	Nickel	ASTM E1476
8	CHEMICAL- METALS & ALLOYS	Alloy Steel	Niobium	ASTM E1476
9	CHEMICAL- METALS & ALLOYS	Alloy Steel	Titanium	ASTM E1476
10	CHEMICAL- METALS & ALLOYS	Alloy Steel	Tungsten	ASTM E1476
11	CHEMICAL- METALS & ALLOYS	Alloy Steel	Vanadium	ASTM E1476
12	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Beryllium	ASTM E1251
13	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	ASTM E1251
14	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	ASTM E1476
15	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	SOP 66-VAL01
16	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Cobalt	ASTM E1251
17	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	ASTM E1251
18	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	ASTM E1476

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19	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	SOP 66-VAL01
20	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Galium	ASTM E1251
21	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	ASTM E1251
22	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	ASTM E1476
23	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	SOP 66-VAL01
24	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	ASTM E1251
25	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	ASTM E1476
26	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	SOP 66-VAL01
27	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lithium	ASTM E1251
28	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	ASTM E1251
29	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	SOP 66-VAL01
30	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	ASTM E1251
31	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	ASTM E1476
32	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	SOP 66-VAL01
33	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	ASTM E1251
34	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	ASTM E1476
35	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	SOP 66-VAL01
36	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	ASTM E1251
37	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	SOP 66-VAL01

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
38	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin	ASTM E1251
39	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin	SOP 66-VAL01
40	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium	ASTM E1251
41	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Vanadium	ASTM E1251
42	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Vanadium	SOP 66-VAL01
43	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	ASTM E1251
44	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	ASTM E1476
45	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	SOP 66-VAL01
46	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zirconium	ASTM E1251
47	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium & high carbon steel)	Magesium	SOP 66-VAL01
48	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel	Boron	JIS G 1253
49	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel	Lead	JIS G 1253
50	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel	Mass of Phosphate Coating	IS 3618
51	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel	Nitrogen	JIS G 1253
52	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	ASTM E415
53	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	IS 8811
54	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	JIS G 1253
55	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Boron	ASTM E415
56	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Boron	IS 8811

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
57	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Boron	SOP 66-VAL01
58	CHEMICAL- METALS & ALLOYS	Carbon Steel (Low carbon, medium carbon & high carbon steel)	Carbon	ASTM E415
59	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	IS 8811
60	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	JIS G 1253
61	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	ASTM E415
62	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	IS 8811
63	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	JIS G 1253
64	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Cobalt	ASTM E415
65	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Cobalt	IS 8811
66	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Cobalt	JIS G 1253
67	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	ASTM E415
68	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	IS 8811
69	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	JIS G 1253
70	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Lead	ASTM E415
71	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Lead	IS 8811
72	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	ASTM E415
73	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	IS 8811
74	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	ASTM E415
75	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	IS 8811

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
76	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	JIS G 1253
77	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Neutral Salt Spray Test	ASTM B 117
78	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Neutral Salt Spray Test	IS 9844
79	CHEMICAL- METALS & ALLOYS	Carbon steel (low carbon, medium carbon & high carbon steel)	Neutral Salt Spray Test	ISO 9227
80	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	ASTM E415
81	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	IS 8811
82	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	JIS G 1253
83	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Niobium	ASTM E415
84	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Niobium	IS 8811
85	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Niobium	JIS G 1253
86	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nitrogen	IS 8811
87	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	ASTM E415
88	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	IS 8811
89	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	JIS G 1253
90	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	ASTM E415
91	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	IS 8811
92	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	ASTM E415
93	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	IS 8811
94	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	JIS G 1253

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
95	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tin	SOP 66-VAL01
96	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	ASTM E415
97	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	IS 8811
98	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	JIS G 1253
99	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	ASTM E415
100	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	IS 8811
101	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	JIS G 1253
102	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) , Stainless Steel , Tool Steel	Aluminium	SOP 66-VAL01
103	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) , Stainless Steel , Tool Steel	Carbon	IS 228 Part1
104	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) , Stainless Steel , Tool Steel	Chromium	SOP 66-VAL01
105	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) , Stainless Steel , Tool Steel	Copper	SOP 66-VAL01
106	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) , Stainless Steel , Tool Steel	Manganese	SOP 66-VAL01
107	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) , Stainless Steel , Tool Steel	Molybdenum	SOP 66-VAL01
108	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) , Stainless Steel , Tool Steel	Nickel	SOP 66-VAL01
109	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) , Stainless Steel , Tool Steel	Phosphorus	SOP 66-VAL01
110	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) , Stainless Steel , Tool Steel	Silicon	SOP 66-VAL01
111	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) , Stainless Steel , Tool Steel	Titanium	SOP 66-VAL01
112	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) , Stainless Steel , Tool Steel	Vanadium	SOP 66-VAL01
113	CHEMICAL- METALS & ALLOYS	Cast Iron & S.G. Iron	Carbon (Wet Analysis)	IS 228 Part 1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
114	CHEMICAL- METALS & ALLOYS	Cast Iron (Chilled Sample), S. G.Iron (Chilled Sample)	Aluminium	ASTM E1999
115	CHEMICAL- METALS & ALLOYS	Cast Iron (Chilled Sample), S. G.Iron (Chilled Sample)	Carbon	ASTM E1999
116	CHEMICAL- METALS & ALLOYS	Cast Iron (Chilled Sample), S. G.Iron (Chilled Sample)	Chromium	ASTM E1999
117	CHEMICAL- METALS & ALLOYS	Cast Iron (Chilled Sample), S. G.Iron (Chilled Sample)	Copper	ASTM E1999
118	CHEMICAL- METALS & ALLOYS	Cast Iron (Chilled Sample), S. G.Iron (Chilled Sample)	Magnesium	ASTM E1999
119	CHEMICAL- METALS & ALLOYS	Cast Iron (Chilled Sample), S. G.Iron (Chilled Sample)	Manganese	ASTM E1999
120	CHEMICAL- METALS & ALLOYS	Cast Iron (Chilled Sample), S. G.Iron (Chilled Sample)	Molybdenum	ASTM E1999
121	CHEMICAL- METALS & ALLOYS	Cast Iron (Chilled Sample), S. G.Iron (Chilled Sample)	Nickel	ASTM E1999
122	CHEMICAL- METALS & ALLOYS	Cast Iron (Chilled Sample), S. G.Iron (Chilled Sample)	Phosphorus	ASTM E1999
123	CHEMICAL- METALS & ALLOYS	Cast Iron (Chilled Sample), S. G.Iron (Chilled Sample)	Silicon	ASTM E1999
124	CHEMICAL- METALS & ALLOYS	Cast Iron (Chilled Sample), S. G.Iron (Chilled Sample)	Sulphur	ASTM E1999
125	CHEMICAL- METALS & ALLOYS	Cast Iron (Chilled Sample), S. G.Iron (Chilled Sample)	Tin	ASTM E1999
126	CHEMICAL- METALS & ALLOYS	Cast Iron (Chilled Sample), S. G.Iron (Chilled Sample)	Titanium	ASTM E1999
127	CHEMICAL- METALS & ALLOYS	Cast Iron (Chilled Sample), S. G.Iron (Chilled Sample)	Vanadium	ASTM E1999
128	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Aluminium	IS 15338
129	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Aluminium	JIS G1253
130	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Carbon	IS 15338
131	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Carbon	JIS G 1253
132	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Chromium	IS 15338

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133	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Chromium	JIS G1253
134	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Copper	IS 15338
135	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Copper	JIS G1253
136	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Magnesium	IS 15338
137	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Magnesium	JIS G1253
138	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Manganese	IS 15338
139	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Manganese	JIS G1253
140	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Molybdenum	IS 15338
141	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Molybdenum	JIS G1253
142	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Nickel	IS 15338
143	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Nickel	JIS G1253
144	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Phosphorus	IS 15338
145	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Phosphorus	JIS G1253
146	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Silicon	IS 15338
147	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Silicon	JIS G1253
148	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Sulphur	IS 15338
149	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Sulphur	JIS G1253
150	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Tin	IS 15338
151	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Tin	JIS G1253

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152	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Titanium	IS 15338
153	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Titanium	JIS G1253
154	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Vanadium	IS 15338
155	CHEMICAL- METALS & ALLOYS	Cast Iron(Chilled Sample) , S.G.Iron (Chilled Sample)	Vanadium	JIS G1253
156	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium	BS EN15079
157	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium	SOP 66-VAL01
158	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Antimony	ASTM E1476
159	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Antimony	BS EN15079
160	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Arsenic	ASTM E1476
161	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Arsenic	BS EN15079
162	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Bismuth	ASTM E1476
163	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Bismuth	BS EN15079
164	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Bismuth	SOP 66-VAL01
165	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Chromium	ASTM E1476
166	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Chromium	BS EN15079
167	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Chromium	SOP 66-VAL01
168	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Cobalt	BS EN15079
169	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Cobalt	SOP 66-VAL01
170	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	ASTM E1476

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171	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	ASTM E1476
172	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	BS EN15079
173	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	SOP 66-VAL01
174	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	ASTM E1476
175	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	BS EN15079
176	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	SOP 66-VAL01
177	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Magnesium	BS EN15079
178	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Magnesium	SOP 66-VAL01
179	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	ASTM E1476
180	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	BS EN15079
181	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	SOP 66-VAL01
182	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	ASTM E1476
183	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	BS EN15079
184	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	SOP 66-VAL01
185	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	BS EN15079
186	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	SOP 66-VAL01
187	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Selenium	ASTM E1476
188	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silicon	BS EN15079
189	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silicon	SOP 66-VAL01

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190	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silver	BS EN15079
191	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Sulphur	BS EN15079
192	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin	ASTM E1476
193	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin	BS EN15079
194	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin	SOP 66-VAL01
195	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	ASTM E1476
196	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	BS EN15079
197	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	SOP 66-VAL01
198	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Carbon	ASTM E2209
199	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Carbon	JIS G 1253
200	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Chromium	ASTM E2209
201	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Chromium	JIS G 1253
202	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Copper	ASTM E2209
203	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Copper	JIS G 1253
204	CHEMICAL- METALS & ALLOYS	High manganese steel	Manganese	ASTM E2209
205	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Manganese	JIS G 1253
206	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Molybdenum	ASTM E2209
207	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Molybdenum	JIS G 1253
208	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Nickel	ASTM E2209

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209	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Nickel	JIS G 1253
210	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Niobium	ASTM E2209
211	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Niobium	JIS G 1253
212	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Phosphorus	ASTM E2209
213	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Phosphorus	JIS G 1253
214	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Silicon	ASTM E2209
215	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Silicon	JIS G 1253
216	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Sulphur	ASTM E2209
217	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Sulphur	JIS G 1253
218	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Vanadium	ASTM E2209
219	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Vanadium	JIS G 1253
220	CHEMICAL- METALS & ALLOYS	Metallic Coatings (Galvanized Articles)	Mass of Zn Coating (Single Spot/Triple Spot)	IS 6745
221	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Aluminium	ASTM E3047
222	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Aluminium	SOP 66-VAL01
223	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Aluminium	SOP 80-VAL01
224	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Boron	ASTM E3047
225	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Boron	SOP 66-VAL01
226	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Boron	SOP 80-VAL01
227	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Carbon	ASTM E3047

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228	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Carbon	SOP 80-VAL01
229	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Chromium	ASTM E1476
230	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Chromium	ASTM E3047
231	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Chromium	SOP 66-VAL01
232	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Chromium	SOP 80-VAL01
233	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Cobalt	ASTM E1476
234	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Cobalt	ASTM E3047
235	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Cobalt	SOP 66-VAL01
236	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Cobalt	SOP 80-VAL01
237	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Copper	ASTM E1476
238	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Copper	ASTM E3047
239	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Copper	SOP 66-VAL01
240	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Copper	SOP 80-VAL01
241	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Iron	ASTM E1476
242	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Iron	ASTM E3047
243	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Iron	SOP 66-VAL01
244	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Iron	SOP 80-VAL01
245	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Magnesium	SOP 66-VAL01
246	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Manganese	ASTM E1476

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247	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Manganese	ASTM E3047
248	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Manganese	SOP 66-VAL01
249	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Manganese	SOP 80-VAL01
250	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Molybdenum	ASTM E1476
251	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Molybdenum	ASTM E3047
252	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Molybdenum	SOP 66-VAL01
253	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Molybdenum	SOP 80-VAL01
254	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Nickel	ASTM E1476
255	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Nickel	E 3047
256	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Nickel	E 3047
257	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Nickel	SOP 66- VAL01
258	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Niobium	ASTM E1476
259	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Niobium	ASTM E3047
260	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Niobium	SOP 66-VAL01
261	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Niobium	SOP 80-VAL01
262	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Phosphorus	ASTM E3047
263	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Phosphorus	SOP 66-VAL01
264	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Phosphorus	SOP 80-VAL01
265	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Silicon	ASTM E3047

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266	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Silicon	SOP 66-VAL01
267	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Silicon	SOP 80-VAL01
268	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Sulphur	ASTM E3047
269	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Sulphur	SOP 80-VAL01
270	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tantalum	ASTM E1476
271	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tin	ASTM E3047
272	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tin	SOP 80-VAL01
273	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Titanium	ASTM E1476
274	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Titanium	ASTM E3047
275	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Titanium	SOP 66-VAL01
276	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Titanium	SOP 80-VAL01
277	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tungsten	ASTM E1476
278	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tungsten	ASTM E3047
279	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Tungsten	SOP 80-VAL01
280	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Vanadium	ASTM E1476
281	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Vanadium	ASTM E3047
282	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Vanadium	SOP 80-VAL01
283	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Zirconium	ASTM E3047
284	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Zirconium	SOP 80-VAL01

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285	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Aluminium	ASTM E1086
286	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Aluminium	IS 9879
287	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Aluminium	JIS G1253
288	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Carbon	ASTM E1086
289	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Carbon	IS 9879
290	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Carbon	JIS G1253
291	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Chromium	ASTM E1086
292	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Chromium	IS 9879
293	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Chromium	JIS G1253
294	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Cobalt	ASTM E1086
295	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Cobalt	IS 9879
296	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Cobalt	JIS G1253
297	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Copper	ASTM E1086
298	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Copper	IS 9879
299	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Copper	JIS G1253
300	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Manganese	ASTM E1086
301	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Manganese	IS 9879
302	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Manganese	JIS G1253
303	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Molybdenum	ASTM E1086

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304	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Molybdenum	IS 9879
305	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Molybdenum	JIS G1253
306	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Nickel	ASTM E1086
307	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Nickel	IS 9879
308	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Nickel	JIS G1253
309	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Niobium	ASTM E1086
310	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Niobium	IS 9879
311	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Niobium	JIS G1253
312	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Nitrogen	ASTM E1086
313	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Nitrogen	IS 9879
314	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Nitrogen	JIS G1253
315	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Phophorus	ASTM E1086
316	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Phosphorus	IS 9879
317	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Phosphorus	JIS G1253
318	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Silicon	ASTM E1086
319	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Silicon	IS 9879
320	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Silicon	JIS G1253
321	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Sulphur	ASTM E1086
322	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Sulphur	IS 9879

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323	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Sulphur	JIS G1253
324	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Tantalum	ASTM E1086
325	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Tantalum	IS 9879
326	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Tantalum	JIS G1253
327	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Titanium	ASTM E1086
328	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Titanium	IS 9879
329	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Titanium	JIS G1253
330	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Tungsten	ASTM E1086
331	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Tungsten	IS 9879
332	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Tungsten	JIS G1253
333	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Vanadium	ASTM E1086
334	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Vanadium	IS 9879
335	CHEMICAL- METALS & ALLOYS	Stainless Steel & Its Types (Plate,Sheet,Bar,Rod, Wire, Pipe, Tube, Forging, Casting,Fitting,fastners, Article,weld)	Vanadium	JIS G1253
336	CHEMICAL- METALS & ALLOYS	Titanium & titanium alloys	Chromium	ASTM E1476
337	CHEMICAL- METALS & ALLOYS	Titanium & titanium alloys	Copper	ASTM E1476
338	CHEMICAL- METALS & ALLOYS	Titanium & titanium alloys	Iron	ASTM E1476
339	CHEMICAL- METALS & ALLOYS	Titanium & titanium alloys	Manganese	ASTM E1476
340	CHEMICAL- METALS & ALLOYS	Titanium & titanium alloys	Molybdenum	ASTM E1476
341	CHEMICAL- METALS & ALLOYS	Titanium & titanium alloys	Niobium	ASTM E1476

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342	CHEMICAL- METALS & ALLOYS	Titanium & titanium alloys	Tin	ASTM E1476
343	CHEMICAL- METALS & ALLOYS	Titanium & titanium alloys	Titanium	ASTM E1476
344	CHEMICAL- METALS & ALLOYS	Titanium & titanium alloys	Vanadium	ASTM E1476
345	CHEMICAL- METALS & ALLOYS	Titanium & titanium alloys	Zirconium	ASTM E1476
346	CHEMICAL- METALS & ALLOYS	Tool Steel	Cobalt	SOP 66-VAL01
347	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungsten	SOP 66-VAL01
348	CHEMICAL- METALS & ALLOYS	Tool Steel & Die Steel	Aluminium	JIS G 1253
349	CHEMICAL- METALS & ALLOYS	Tool Steel & Die Steel	Carbon	JIS G 1253
350	CHEMICAL- METALS & ALLOYS	Tool Steel & Die Steel	Chromium	JIS G 1253
351	CHEMICAL- METALS & ALLOYS	Tool Steel & Die Steel	Cobalt	JIS G 1253
352	CHEMICAL- METALS & ALLOYS	Tool Steel & Die Steel	Manganese	JIS G 1253
353	CHEMICAL- METALS & ALLOYS	Tool Steel & Die Steel	Molybdenum	JIS G 1253
354	CHEMICAL- METALS & ALLOYS	Tool Steel & Die Steel	Nickel	JIS G 1253
355	CHEMICAL- METALS & ALLOYS	Tool Steel & Die Steel	Phosphorus	JIS G 1253
356	CHEMICAL- METALS & ALLOYS	Tool Steel & Die Steel	Silicon	JIS G 1253
357	CHEMICAL- METALS & ALLOYS	Tool Steel & Die Steel	Sulphur	JIS G 1253
358	CHEMICAL- METALS & ALLOYS	Tool Steel & Die Steel	Tungsten	JIS G 1253
359	CHEMICAL- METALS & ALLOYS	Tool Steel & Die Steel	Vanadium	JIS G 1253
360	CHEMICAL- METALS & ALLOYS	Tool Steel, Cast Iron & S.G. Iron	Carbon	ASTM E351

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361	CHEMICAL- PLASTIC & RESINS	Plastic & polymers	Ash Content	ASTM D5630
362	CHEMICAL- PLASTIC & RESINS	Plastics & Polymers	Ash Content	IS 13360 (Part 8 Section 8)
363	CHEMICAL- PLASTIC & RESINS	Plastics & Polymers	Ash Content	ISO 3451 (1)
364	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ash Content	ASTM D 4574
365	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ash Content	IS 11720 (Part 5)
366	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ash Content	IS 3400 (Part 22)
367	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Rubber Identification (Pyrolysis Test)	IS 3400 (Part 22)
368	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Izod Impact Test	BS 131-1
369	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 50)	IS 1501 (Part 1)
370	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys	Brinell Hardness Test (HBW 10/1000)	ASME Sec. II Part A SA 370
371	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys	Brinell Hardness Test (HBW 10/1000)	ASTM A370
372	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys	Brinell Hardness Test (HBW 10/1000)	ASTM E10
373	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys	Brinell Hardness Test (HBW 10/1000)	BS EN ISO 6506-1
374	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys	Brinell Hardness Test (HBW 10/1000)	IS 1500 (Part 1)
375	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys	Brinell Hardness Test (HBW 10/1000)	ISO 6506-1

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376	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys	Brinell Hardness test (HBW 10/500)	ASME Sec. II Part A SA 370
377	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys	Brinell Hardness Test (HBW 10/500)	ASTM A370
378	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys	Brinell Hardness test (HBW 10/500)	ASTM E10
379	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys	Brinell Hardness Test (HBW 10/500)	BS EN ISO 6506-1
380	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys	Brinell Hardness Test (HBW 10/500)	IS 1500 (Part 1)
381	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys	Brinell Hardness Test (HBW 10/500)	ISO 6506-1
382	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys	Brinell Hardness Test (HBW 2.5/187.5)	ASTM E10
383	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys	Brinell Hardness Test (HBW 2.5/187.5)	BS EN ISO 6506-1
384	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys	Brinell Hardness Test (HBW 2.5/187.5)	IS 1500 (part 1)
385	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys	Brinell Hardness Test (HBW 2.5/187.5)	ISO 6506-1
386	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys	Leeb Hardness Test	ASTM A956
387	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium & its alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys	Surface Roughness Test	IS 3073
388	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & its products, Copper alloys & its products, Nickel alloys & its products, Titanium alloys & its products	Tensile Test (Ultimate Tensile Strength)	ASME Sec. II part A SA 370
389	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & its products, Copper alloys & its products, Nickel alloys & its products, Titanium alloys & its products	Tensile Test (Ultimate Tensile Strength)	IS 1608

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390	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products	Flaring Test / Drift Expansion Test	ASME Sec. II part B SB210
391	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products	Flaring Test / Drift Expansion Test	ASTM B210
392	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products	Flattening Test	ASME Sec. II part B SB 210
393	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products	Flattening Test	ASTM B210
394	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products	Tensile test (0.2 % Proof Stress)	ASTM B557
395	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products	Tensile Test (Elongation)	ASTM B557
396	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products	Tensile Test (Reduction Area)	ASTM B557
397	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products	Tensile Test (Ultimate Tensile Strength)	ASTM B557
398	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products	Tensile Test (Yield Stress)	ASTM B557
399	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Bend Test (For Flat products & Round products)	ASME Sec. IX
400	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Bend Test (For Flat products & Round products)	BS EN ISO 5173
401	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Bend Test (For Flat products & Round products)	ASME Sec. II part A SA 370
402	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Bend Test (For Flat products & Round products)	ASTM A370
403	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Bend Test (For Flat products & Round products)	ASTM E 290

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404	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Bend Test (For Flat products & Round products)	AWS B4.0
405	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Bend Test (For Flat products & Round Products)	BS EN ISO 7438
406	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Bend Test (For Flat products & Round products)	IS 1599
407	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Bend Test (For Flat products & Round products)	ISO 5173
408	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Bend Test (For Flat products & Round products)	ISO 7438
409	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.2 % Proof Stress)	ASME Sec. II part A SA 370
410	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.2 % Proof Stress)	ASTM A370
411	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.2 % Proof Stress)	ASTM E8/E8M
412	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.2 % Proof Stress)	AWS B4.0
413	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.2 % Proof Stress)	BS EN ISO4136
414	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.2 % Proof Stress)	ISO 4136
415	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.2 % Proof Stress)	ISO 5178
416	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.5 % Proof Stress)	ASME Sec. II part A SA 370
417	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.5 % Proof Stress)	ASTM A370

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418	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.5 % Proof Stress)	ASTM E8/E8M
419	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.5 % Proof Stress)	AWS B4.0
420	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.5 % Proof Stress)	AWS D1.1/D1.1M
421	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.5 % Proof Stress)	AWS D1.6/D1.6M
422	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.5 % proof Stress)	BS EN ISO 4136
423	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.5 % Proof Stress)	IS 3600 (Part 1)
424	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.5 % Proof Stress)	IS 3600 (Part 4)
425	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.5 % proof Stress)	ISO 4136
426	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (0.5 % Proof Stress)	ISO 5178
427	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (1% Proof Stress)	ISO 4136
428	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (1% proof Stress)	ASME Sec. II part A SA 370
429	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (1% Proof Stress)	ASTM A370
430	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (1% proof Stress)	ASTM E8/E8M
431	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (1% proof Stress)	AWS B4.0

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432	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (1% Proof Stress)	AWS D1.1/D1.1M
433	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (1% Proof Stress)	AWS D1.6/D1.6M
434	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (1% Proof Stress)	BS EN ISO 4136
435	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (1% proof Stress)	IS 3600 (Part 1)
436	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (1% Proof Stress)	IS 3600 (Part 4)
437	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (1% proof Stress)	ISO 5178
438	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Elongation)	ASME Sec. II part A SA 370
439	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Elongation)	ASTM A370
440	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Elongation)	ASTM E8/E8M
441	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Elongation)	AWS B4.0
442	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Elongation)	AWS D1.1/D1.1M
443	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Elongation)	AWS D1.6/D1.6M
444	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Elongation)	BS EN ISO 4136
445	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Elongation)	IS 3600 (Part 4)

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446	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Elongation)	ISO 3600 (Part 1)
447	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Elongation)	ISO 4136
448	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Elongation)	ISO 5178
449	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Reduction Area)	ASME Sec. II part A SA 370
450	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Reduction Area)	ASTM A370
451	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Reduction Area)	ASTM E8/E8M
452	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Reduction Area)	AWS B4.0
453	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Reduction Area)	AWS D1.1/D1.1M
454	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Reduction Area)	AWS D1.6/D1.6M
455	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Reduction Area)	BS EN ISO 4136
456	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Reduction Area)	BS EN ISO 6892-1
457	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Reduction Area)	DIN EN ISO 6892-1
458	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Reduction Area)	IS 1608
459	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Reduction Area)	IS 3600 (Part 1)

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460	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Reduction Area)	IS 3600 (Part 4)
461	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Reduction Area)	ISO 4136
462	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Reduction Area)	ISO 5178
463	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Reduction Area)	ISO 6892-1
464	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Ultimate Tensile Strength)	ASME Sec. IX
465	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Ultimate Tensile Strength)	ASTM A370
466	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Ultimate Tensile Strength)	ASTM E8/E8M)
467	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Ultimate Tensile Strength)	AWS B4.0
468	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Ultimate Tensile Strength)	AWS D1.1/D1.1M
469	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Ultimate Tensile Strength)	AWS D1.6/D1.6M
470	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Ultimate Tensile Strength)	BS EN ISO 4136
471	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Ultimate Tensile Strength)	BS EN ISO 6892-1
472	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Ultimate Tensile Strength)	DIN EN ISO 6892-1
473	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Ultimate Tensile Strength)	IS 3600 (Part 1)

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474	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Ultimate Tensile Strength)	IS 3600 (Part 3)
475	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Ultimate Tensile Strength)	IS 3600 (Part 4)
476	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Ultimate Tensile Strength)	ISO 4136
477	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Ultimate Tensile Strength)	ISO 5178
478	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Ultimate Tensile Strength)	ISO 6892-1
479	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Yield Stress)	ASME Sec. II part A SA 370
480	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Yield Stress)	ASTM A370
481	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Yield Stress)	ASTM E8/E8M)
482	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Yield Stress)	AWS B4.0
483	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Yield Stress)	AWS D1.1/D1.1M
484	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Yield Stress)	AWS D1.6/1.6M
485	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Yield Stress)	BS EN ISO4136
486	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Yield Stress)	ISO 4136
487	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Tensile Test (Yield Stress)	ISO 5178

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488	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Nickel alloys & products	Rockwell Hardness (HRBW)	ASME Sec. II Part A SA 370
489	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Nickel alloys & products	Rockwell Hardness (HRBW)	ASTM A370
490	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Nickel alloys & products	Rockwell Hardness (HRBW)	ASTM E18
491	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Nickel alloys & products	Rockwell Hardness (HRBW)	IS 1586 (Part 1)
492	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium alloys & products, Nickel alloys & products	Rockwell Hardness (HRBW)	ISO 6508-1
493	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminuim alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Charpy Impact Test (V Notch)	ISO 148-1
494	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminuim alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Charpy Impact Test (V Notch)	ASME Sec. II part A SA 370
495	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminuim alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Charpy Impact Test (V Notch)	ASTM A370
496	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminuim alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Charpy Impact Test (V Notch)	ASTM E23
497	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminuim alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Charpy Impact Test (V Notch)	AWS B4.0
498	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminuim alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Charpy Impact Test (V notch)	IS 1757
499	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Flaring Test / Drift Expansion Test	ASME Sec. II part B SB 111
500	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Flaring Test / Drift Expansion Test	ASME Sec. II part B SB 359
501	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Flaring Test / Drift Expansion Test	ASME Sec. II part B SB395

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502	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Flaring Test / Drift Expansion Test	ASTM B111
503	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Flaring test / Drift Expansion Test	ASTM B359
504	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Flaring Test / Drift Expansion Test	ASTM B395
505	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Flattening Test	ASME Sec. II part B SB 111
506	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Flattening Test	ASME Sec. II part B SB 359
507	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Flattening test	ASME Sec. II part B SB 395
508	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Flattening Test	ASTM B111
509	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Flattening Test	ASTM B359
510	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Flattening Test	ASTM B395
511	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Peel Test	ASME Sec. IX
512	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Rockwell Hardness (HRBW)	ASME Sec. II Part A SA 370
513	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Rockwell Hardness (HRBW)	ASTM A370
514	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Rockwell Hardness (HRBW)	ASTM E18
515	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Rockwell Hardness (HRBW)	IS 1586 (Part 1)

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516	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys & products	Rockwell Hardness (HRBW)	ISO 6508-1
517	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloy & products	Vickers Hardness Test (HV 1)	ASTM E384
518	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloy & products	Vickers Hardness Test (HV 5)	ASTM A 370
519	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloy & products	Vickers Hardness Test (HV 5)	ASTM E92
520	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloy & products	Vickers Hardness Test (HV 5)	BS EN ISO 6507-1
521	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloy & products	Vickers Hardness Test (HV 5)	IS 1501 (Part 1)
522	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloy & products	Vickers Hardness Test (HV 5)	ISO 6507-1
523	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloy & products	Vickers Hardness Test(HV 5)	ASME Sec. II Part A SA370
524	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Elongation	ASTM A370
525	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Elongation	ASME Sec. II part A SA 370
526	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Elongation	ASTM E8/E8M
527	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Elongation	AWS B4.0
528	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Elongation	AWS D1.1/D1.1M
529	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Elongation	AWS D1.6/D1.6M

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530	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Elongation	BS EN ISO 4136
531	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Elongation	BS EN ISO 6892-1
532	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Elongation	IS 3600 (Part 1)
533	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Elongation	IS 3600 (Part 4)
534	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Elongation	ISO 4136
535	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Elongation	ISO 5178
536	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Reduction Area	ASME Sec. II part A SA 370
537	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Reduction Area	ASTM A370
538	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Reduction Area	ASTM E8/E8M
539	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Reduction Area	AWS B4.0
540	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Reduction Area	AWS D1.1/D1.1M
541	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Reduction Area	AWS D1.6/D1.6M
542	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Reduction Area	BS EN ISO 4136
543	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Reduction Area	IS 3600 (Part 1)

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544	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Reduction Area	IS 3600 (Part 4)
545	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Reduction Area	ISO 4136
546	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	%Reduction Area	ISO 5178
547	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	0.5 % Proof Stress	AWS B4.0
548	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	0.5% Proof stress	ASME Sec. II part A SA 370
549	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	1% Proof Stress	ASME Sec. II part A SA 370
550	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	1% Proof Stress	ASTM A370
551	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	1% Proof Stress	ASTM E8/E8M
552	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	1% Proof Stress	AWS B4.0
553	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	1% Proof Stress	AWS D1.1/D1.1M
554	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	1% Proof Stress	AWS D1.6/D1.6M
555	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	1% Proof Stress	BS EN ISO 4136
556	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	1% Proof Stress	BS EN ISO 6892-1
557	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	1% Proof Stress	IS 3600 (Part 1)

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558	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	1% Proof Stress	IS 3600 (Part 4)
559	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	1% Proof Stress	ISO 4136
560	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	1% Proof Stress	ISO 5178
561	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Bend Test (For Flat products & Round products)	ASME Sec. II part A SA 370
562	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Bend Test (Flat products & Round products)	IS 1599
563	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Bend Test (For Flat products & Round products)	ASME Sec. IX
564	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Bend Test (For Flat products & Round products)	ASTM A370
565	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Bend Test (For Flat products & Round products)	ASTM E0290
566	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Bend Test (For Flat products & Round products)	AWS B4.0
567	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Bend Test (For Flat products & Round products)	AWS D1.1/D1.1M
568	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Bend Test (For Flat products & Round products)	AWS D1.6/D1.6M
569	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Bend Test (For Flat products & Round products)	BS EN ISO 5173
570	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Bend Test (For flat products & Round products)	BS EN ISO 7438
571	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Bend Test (For Flat products & Round products)	IS 3600 (Part 5)

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572	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Bend Test (For Flat products & Round products)	IS 3600 (Part 6)
573	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Bend Test (For Flat products & Round products)	IS 3600 (Part 7)
574	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Bend Test (For Flat products & Round products)	ISO 5173
575	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Bend Test(For Flat products & Round products)	ISO 7438
576	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell hardness Test (HBW 10/3000)	ASME SEC. II Part A SA 370
577	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness Test (HBW 10/3000)	ASTM A 370
578	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness Test (HBW 10/3000)	ASTM E10
579	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness Test (HBW 10/3000)	BS EN ISO 6506-1
580	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness Test (HBW 10/3000)	IS 1500 (Part 1)
581	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness Test (HBW 10/3000)	ISO 6506-1
582	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness Test (HBW 2.5/187.5)	ASTM E10
583	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness Test (HBW 2.5/187.5)	BS EN ISO 6506-1
584	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness Test (HBW 2.5/187.5)	IS 1500 (Part 1)
585	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Brinell Hardness Test (HBW 2.5/187.5)	ISO 6506-1

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586	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Charpy Imapct Test (V Notch)	ISO 9016
587	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Charpy Impact Test (U Notch)	IS 1499
588	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Charpy Impact Test (V notch & U notch)	ASME Sec. II part A SA 370
589	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Charpy Impact Test (V notch & U notch)	ASTM A370
590	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Charpy Impact Test (V notch & U notch)	ASTM E23
591	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Charpy Impact Test (V notch & U notch)	ISO 148-1
592	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Charpy Impact Test (V Notch)	ASME Sec. VIII Division 1
593	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Charpy Impact Test (V Notch)	BS EN ISO 9016
594	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Charpy Impact Test (V Notch)	IS 1757
595	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Charpy Impact Test (V Notch)	IS 2825
596	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Crush Test	ASME Sec. II part A SA 370
597	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Crush Test	ASTM A370
598	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Crush Test	IS 3074
599	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Erichsen Cupping Test	ASME Sec. II part A SA 370

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600	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Erichsen Cupping Test	ASTM A370
601	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Erichsen Cupping Test	IS 10175 (Part 1)
602	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Erichsen Cupping Test	ISO 20482
603	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Erichsen Cupping Test	ISO 8490
604	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flange Test	ASME Sec. II part A SA 1016
605	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flange Test	ASME Sec. II part A SA 370
606	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flange Test	ASME Sec. II part A SA 450
607	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flange Test	ASME Sec. II part A SA 530
608	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flange Test	ASME Sec. II part A SA 999
609	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flange Test	ASTM A1016
610	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flange Test	ASTM A370
611	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flange Test	ASTM A450
612	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flange Test	ASTM A530
613	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flange Test	ASTM A999

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614	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flange Test	IS 2330
615	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flange Test	ISO 8494
616	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flaring Test / Drift Expansion Test	ASME Sec. II part A SA 1016
617	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flaring Test / Drift Expansion Test	ASME Sec. II part A SA 370
618	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flaring Test / Drift Expansion Test	ASME Sec. II part A SA 450
619	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flaring Test / Drift Expansion Test	ASME Sec. II part A SA 530
620	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flaring Test / Drift Expansion Test	ASME Sec. II part A SA 999
621	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flaring Test / Drift Expansion Test	ASTM A1016
622	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flaring Test / Drift expansion Test	ASTM A370
623	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flaring Test / Drift Expansion Test	ASTM A450
624	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flaring Test / Drift Expansion Test	ASTM A530
625	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flaring Test / Drift expansion Test	ASTM A999
626	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flaring Test / Drift Expansion Test	IS 2335
627	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flaring Test / Drift Expansion Test	ISO 8493

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628	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flattening Test / Soundness test	ASME Sec. II part A SA 1016
629	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flattening Test / Soundness Test	ASME Sec. II part A SA 370
630	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flattening Test / Soundness Test	ASME Sec. II part A SA 450
631	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flattening Test / Soundness Test	ASME Sec. II part A SA 530
632	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flattening Test / Soundness Test	ASME Sec. II part A SA 999
633	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flattening Test / Soundness Test	ASTM A1016
634	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flattening Test / Soundness Test	ASTM A370
635	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flattening Test / Soundness Test	ASTM A450
636	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flattening Test / Soundness Test	ASTM A530
637	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flattening Test / Soundness Test	ASTM A999
638	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flattening Test / Soundness Test	IS 2328
639	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Flattening Test / Soundness Test	ISO 8492
640	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Fracture Test	ASME Sec. IX
641	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Fracture Test	AWS D1.1/D1.1M

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642	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Fracture Test	AWS D1.6/D1.6M
643	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Fracture test	IS 3600 (Part 8)
644	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Fracture Test	ISO 9017
645	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Izod Impact Test (V Notch)	IS 1598
646	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Leeb Hardness Test	ASTM A956
647	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Proof Load Test (Nuts)	ASME Sec. II part A SA 370
648	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Proof Load Test (Nuts)	ASTM A370
649	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Proof Load Test (Nuts)	IS 1367 (Part 6)
650	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Proof Load Test (Nuts)	ISO 898-2
651	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Reverse Bend Test	ASME Sec. II part A SA 249
652	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Reverse Bend Test	ASTM A249
653	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Reverse Flattening Test	ASME Sec. II part A SA 249
654	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Reverse Flattening Test	ASME Sec. II part A SA 370
655	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Reverse Flattening Test	ASME Sec. II part A SA 450

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656	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Reverse Flattening Test	ASTM A249
657	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Reverse Flattening Test	ASTM A370
658	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Reverse Flattening Test	ASTM A450
659	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness (HRA)	ASME Sec. II Part A SA 370
660	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness (HRA)	ASTM A 370
661	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness (HRA)	ASTM E18
662	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness (HRA)	IS 1586 (Part 1)
663	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness (HRA)	ISO 6508-1
664	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness (HRBW)	ASME Sec. II Part A SA 370
665	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness (HRBW)	ASTM A 370
666	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness (HRBW)	ASTM E18
667	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness (HRBW)	IS 1586 (Part 1)
668	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness (HRBW)	ISO 6508-1
669	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness (HRC)	ASME Sec. II Part A SA 370

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670	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness (HRC)	ASTM A370
671	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness (HRC)	ASTM E18
672	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness (HRC)	IS 1586 (Part 1)
673	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Hardness (HRC)	ISO 6508-1
674	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 15N)	ASME Sec. II Part A SA 370
675	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 15N)	ASTM A370
676	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 15N)	ASTM E18
677	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 15N)	IS 1586 (Part 1)
678	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 15N)	ISO 6508-1
679	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 15TW)	ASME Sec. II part A SA 370
680	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 15TW)	ASTM A 370
681	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 15TW)	ASTM E18
682	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 15TW)	IS 1586 (Part 1)
683	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 15TW)	ISO 6508-1

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684	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 30N)	ASME Sec. II Part A SA 370
685	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 30N)	ASTM A370
686	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 30N)	ASTM E18
687	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 30N)	IS 1586 (Part 1)
688	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell superficial Hardness (HR 30N)	ISO 6508-1
689	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 30TW)	ASME Sec. II Part A SA 370
690	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 30TW)	ASTM A370
691	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 30TW)	ASTM E18
692	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 30TW)	IS 1586 (Part 1)
693	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 30TW)	ISO 6508-1
694	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 45N)	ASME Sec. II part A SA 370
695	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 45N)	ISO 6508-1
696	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 45TW)	ASTM A 370
697	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 45TW)	ASTM E18

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698	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 45TW)	IS 1586 (Part 1)
699	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness (HR 45TW)	ISO 6508-1
700	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness(HR 45N)	ASTM A370
701	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness(HR 45N)	ASTM E18
702	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness(HR 45N)	IS 1586 (Part 1)
703	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Rockwell Superficial Hardness(HR 45TW)	ASME Sec. II Part A SA 370
704	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Shear Load Test	ASME Sec. II part A SA 263
705	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Shear Load Test	ASME Sec. II part A SA 264
706	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Shear Load Test	ASTM A263
707	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Shear Load Test	ASTM A264
708	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Surface Roughness Test	IS 3073
709	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (0.2 % Proof Stress)	ASME Sec. II part A SA 370
710	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (0.2 % Proof Stress)	ASTM A370
711	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (0.2 % Proof Stress)	ASTM E8/E8M

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712	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (0.2 % Proof Stress)	AWS B4.0
713	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (0.2 % Proof Stress)	BS EN ISO 4136
714	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (0.2 % Proof Stress)	ISO 4136
715	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (0.2 % proof Stress)	ISO 5178
716	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (0.5 % Proof Stress)	ASTM A370
717	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (0.5 % Proof Stress)	ASTM E8/E8M
718	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (0.5 % Proof Stress)	AWS D1.1/D1.1M
719	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (0.5 % Proof Stress)	AWS D1.6/D1.6M
720	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (0.5 % Proof Stress)	BS EN ISO 4136
721	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (0.5 % Proof Stress)	IS 3600 (Part 1)
722	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (0.5 % Proof Stress)	IS 3600 (Part 4)
723	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (0.5 % Proof Stress)	ISO 4136
724	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (0.5 % Proof Stress)	ISO 5178
725	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (Yield stress)	ASTM A370

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726	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (Yield Stress)	ASTM E8/E8M)
727	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (Yield Stress)	AWS B4.0
728	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (Yield Stress)	AWS D1.1/D1.1M
729	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (Yield Stress)	AWS D1.6/D1.6M
730	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile Test (Yield Stress)	BS EN ISO 4136
731	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	ASME Sec. II part A SA 370
732	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	ASME Sec. IX
733	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	ASTM A370
734	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	ASTM E8/8M
735	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	AWS B4.0
736	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	AWS D1.1/D1.1M
737	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	AWS D1.6/D1.6M
738	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	BS EN ISO 4136
739	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	BS EN ISO 6892-1

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740	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	DIN EN ISO 6892-1
741	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	IS 1608
742	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	IS 3600 (Part 1)
743	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	IS 3600 (Part 3)
744	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	IS 3600 (Part 4)
745	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	ISO 4136
746	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	ISO 5178
747	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Ultimate Tensile Strength(upto 1000kN)	ISO 6892-1
748	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 1)	ASME Sec. II Part A SA 370
749	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 1)	ASTM A 370
750	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 1)	ASTM E92
751	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 1)	BS EN ISO 6507-1
752	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 1)	IS 1501 (Part 1)
753	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 1)	ISO 6507-1

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754	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 10)	ASME Sec. II Part A SA 370
755	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 10)	ASTM A370
756	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 10)	ASTM E92
757	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 10)	BS EN ISO 6507-1
758	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 10)	IS 1501 (Part 1)
759	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 10)	ISO 6507-1
760	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 20)	ASME Sec. II Part A SA 370
761	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 20)	ASTM A370
762	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 20)	ASTM E92
763	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 20)	BS EN ISO 6507-1
764	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 20)	IS 1501 (Part 1)
765	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 20)	ISO 6507-1
766	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 30)	ASME Sec. II Part A SA 370
767	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 30)	ASTM A370

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768	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 30)	ASTM E92
769	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 30)	BS EN ISO 6507-1
770	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 30)	IS 1501 (Part 1)
771	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 30)	ISO 6507-1
772	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 50)	ASME Sec. II Part A SA 370
773	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 50)	ASTM A370
774	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 50)	ASTM E92
775	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 50)	BS EN ISO 6507-1
776	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Vickers Hardness Test (HV 50)	ISO 6507-1
777	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Yield Strength	ISO 6892
778	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Yield Stress	ASME Sec. II part A SA 370
779	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Yield Stress	ISO 4136
780	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Yield Stress	ISO 5178
781	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nickel alloys & products	Flattening Test	ASME Sec. II part B SB775

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782	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nickel alloys & products	Flattening Test	ASTM B775
783	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nickel materials, alloys & products	Shear Load Test	ASME Sec. II part A SA 265
784	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nickel materials, alloys & products	Shear Load Test	ASTM A265
785	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloy & products	Vickers Hardness Test (HV 1)	ASTM E384
786	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloy & products	Vickers Hardness Test (HV 5)	ASME Sec. II Part A SA 370
787	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloy & products	Vickers Hardness Test (HV 5)	ASTM A370
788	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloy & products	Vickers Hardness Test (HV 5)	ASTM E92
789	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloy & products	Vickers Hardness Test (HV 5)	ISO 6507-1
790	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloy & products	Vickers HardnessTest (HV 5)	IS 1501 (Part 1)
791	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 1)	ASME Sec. II Part A SA 370
792	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 1)	ASTM A 370
793	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 1)	BS EN ISO 6507-1
794	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 1)	IS 1501 (Part 1)
795	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 1)	ISO 6507-1

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796	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 10)	ASME Sec. II Part A SA 370
797	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness test (HV 10)	ASTM A370
798	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 10)	ASTM E92
799	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 10)	BS EN ISO 6507-1
800	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 10)	IS 1501 (Part 1)
801	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 10)	ISO 6507-1
802	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 20)	ASME SEc. II Part A SA 370
803	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 20)	ASTM A 370
804	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 20)	ASTM E92
805	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 20)	BS EN ISO 6507-1
806	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 20)	IS 1501 (Part 1)
807	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 20)	ISO 6507-1
808	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 30)	ASME Sec. II Part A SA 370
809	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 30)	ASTM A370

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810	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 30)	ASTM E92
811	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 30)	BS EN ISO 6507-1
812	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 30)	IS 1501 (Part 1)
813	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 30)	ISO 6507-1
814	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 50)	ASME Sec. II Part A SA 370
815	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 50)	ASTM A370
816	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 50)	ASTM E92
817	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 50)	BS EN ISO 6507-1
818	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 50)	IS 1501 (Part 1)
819	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickers Hardness Test (HV 50)	ISO 6507-1
820	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous materials, alloys & products	Vickesr Hardness Test (HV 1)	ASTM E92
821	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Titanium alloys & products	Flaring Test / Drift Expansion Test	ASME Sec. II part B SB338
822	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Titanium alloys & products	Flaring Test / Drift Expansion Test	ASTM B338
823	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Titanium alloys & products	Flattening Test	ASME Sec. II part B SB 338

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824	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Titanium alloys & products	Flattening Test	ASTM B338
825	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Nick Break Test	IS 3600 (Part 8)
826	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous & Non Ferrous Materials)	Vickers Hardness Test (HV 1)	ASTM E92
827	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous & Non Ferrous Materials)	Vickers Hardness Test (HV 1)	BS EN ISO 9015-1
828	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous & Non ferrous materials)	Vickers Hardness Test (HV 20)	ASTM E92
829	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous & Non ferrous materials)	Vickers Hardness Test (HV 20)	BS EN ISO 9015
830	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous & Non ferrous materials)	Vickers Hardness Test (HV 30)	ASTM E92
831	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous & Non ferrous materials)	Vickers Hardness Test (HV 30)	BS EN ISO 9015
832	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous & Non ferrous materials)	Vickers Hardness Test (HV 5)	ASTM E92
833	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous & Non ferrous materials)	Vickers Hardness Test (HV 5)	BS EN ISO 9015-1
834	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous & Non ferrous materials)	Vickers Hardness Test (HV 50)	ASTM E92
835	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous & Non ferrous materials)	Vickers Hardness Test (HV 50)	BS EN ISO 9015
836	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous & Non Ferrous Materials)	Vickers Hradness Test (HV 1)	ASTM E92
837	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous, Nickel Aluminium & Titanium alloys)	Ultimate Tensile Strength (upto 1000kN)	ASME Sec. IX

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838	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous, Nickel Aluminium & Titanium alloys)	Ultimate Tensile Strength (upto 1000kN)	AWS B4.0
839	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous, Nickel Aluminium & Titanium alloys)	Ultimate Tensile Strength (upto 1000kN)	AWS D1.1/D1.1M
840	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous, Nickel Aluminium & Titanium alloys)	Ultimate Tensile Strength (upto 1000kN)	AWS D1.6/D1.6M
841	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous, Nickel Aluminium & Titanium alloys)	Ultimate Tensile Strength (upto 1000kN)	BS EN ISO 4136
842	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous, Nickel Aluminium & Titanium alloys)	Ultimate Tensile Strength (upto 1000kN)	IS 3600 (Part 1)
843	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous, Nickel Aluminium & Titanium alloys)	Ultimate Tensile Strength (upto 1000kN)	IS 3600 (Part 3)
844	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous, Nickel Aluminium & Titanium alloys)	Ultimate Tensile Strength (upto 1000kN)	IS 3600 (Part 4)
845	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous, Nickel Aluminium & Titanium alloys)	Ultimate Tensile Strength (upto 1000kN)	ISO 4136
846	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous, Nickel Aluminium & Titanium alloys)	Ultimate Tensile Strength (upto 1000kN)	ISO 5178
847	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens (Ferrous, Nickel Aluminium & Titanium alloys)	Ultimate Tensile Strength (upto 1000kN)	ISO 9018
848	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & Welded test specimens(Ferrous & Non ferrous materials)	Vickers Hardness Test (HV 10)	ASTM E92
849	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & Welded test specimens(Ferrous & Non ferrous materials)	Vickers Hardness Test (HV 10)	BS EN ISO 9015
850	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens(Ferrous & Non Ferrous Materials)	Vickers Hardness Test (HV 1)	ASTM E384
851	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens, Mock up assembly	Nick Break Test	IS 2825

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852	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens, Mock up assembly	Pull Out Test	ASME Sec. IX
853	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens, Mock up assembly	Pull Out Test	ASME Sec. VIII Division 1
854	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens, Mock up assembly	Push Out Test	ASME Sec. IX
855	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens, Mock up assembly	Push Out Test	ASME Sec. VIII Division 1
856	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Case Depth Test (By Micro hardness Method)	IS 6416
857	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Case Depth Test (By Microscopic Method)	IS 6416
858	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Decarb Layer Test (Microscopic Method)	ASTM E1077
859	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Decarb Layer Test (Microscopic Method)	IS 6396
860	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Macro Examination	ASTM A561
861	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Macro Examination	ASTM E340
862	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Macro Examination	ASTM E381
863	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Macro Examination	IS 11371
864	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Macro Examination	IS 13015
865	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Macro Examination	ISO 6157-1
866	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Macro Examination	ISO 6157-2
867	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Macro Examination	ISO 6157-3
868	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Micro Test (Average Grain Size by comparison method)	ASTM A247

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869	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Microscopic Examination	IS 7754
870	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Non Metallic Inclusion Rating (Method A)	ASTM E45
871	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Non Metallic Inclusion Rating (Method A)	IS 4163
872	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Non Metallic Inclusion Rating (Method A)	ISO 4967
873	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Non Metallic Inclusion Rating (Method B)	ASTM E45
874	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Non Metallic Inclusion Rating (Method B)	IS 4163
875	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Non Metallic Inclusion Rating (Method B)	ISO 4967
876	MECHANICAL-METALLOGRAPHY TEST	Welds & welded test specimens	Macro Examination	ASME Sec. IX
877	MECHANICAL-METALLOGRAPHY TEST	Welds & welded test specimens	Macro Examination	AWS D1.1/D1.1M
878	MECHANICAL-METALLOGRAPHY TEST	Welds & welded test specimens	Macro Examination	AWS D1.6/D1.6M
879	MECHANICAL-METALLOGRAPHY TEST	Welds & welded test specimens	Macro Examination	EN ISO 17639
880	MECHANICAL-METALLOGRAPHY TEST	Welds & welded test specimens	Macro Examination	IS 3600 (Part 9)
881	MECHANICAL-METALLOGRAPHY TEST	Aluminium alloys & products, Copper alloys & products	Coating Thickness Test (Elcometer Method)	IS 3203
882	MECHANICAL-METALLOGRAPHY TEST	Aluminium alloys & products, Copper alloys & products, Nickel alloys & products, Titanium alloys & products	Microscopic Examination	ASTM E112
883	MECHANICAL-METALLOGRAPHY TEST	Austenitic stainless steels , Duplex stainless steels, & related alloys (Cast,Weld & Wrought Products)	Ferrite Number - By magnetic response method	ASTM A800/800M
884	MECHANICAL-METALLOGRAPHY TEST	Austenitic stainless steels , Duplex stainless steels, & related alloys (Cast,Weld & Wrought Products)	Ferrite Percentage - By magnetic response method	ASTM A800/800M
885	MECHANICAL-METALLOGRAPHY TEST	Copper materials, alloys & products	Mercurous Nitrate Test	ASTM B154
886	MECHANICAL-METALLOGRAPHY TEST	Copper materials, alloys & products	Mercurous Nitrate Test	IS 2305
887	MECHANICAL-METALLOGRAPHY TEST	Duplex Austenitic & Ferritic Stainless Steels	Method A (Sodium Hydroxide Etch Test)	ASTM A923

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888	MECHANICAL-METALLOGRAPHY TEST	Duplex Austenitic & Ferritic Stainless Steels	Method B (Charpy Impact Test)	ASTM A923
889	MECHANICAL-METALLOGRAPHY TEST	Duplex Austenitic & Ferritic Stainless Steels	Method C (Ferric Chloride Corrosion Test)	ASTM A923
890	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steels	Intergranular Corrosion Test (Practice W)	ASTM A763
891	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steels	Intergranular Corrosion Test (Practice X)	ASTM A763
892	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steels	Intergranular Corrosion Test (Practice Y)	ASTM A763
893	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steels	Intergranular Corrosion Test (Practice Z)	ASTM A763
894	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steels	Intergranular Corrosion Test (Practice Z)	ASTM A763
895	MECHANICAL-METALLOGRAPHY TEST	Ferritic, Austenitic, & Ferritic - Austenitic Stainless Steels	Intergranular Corrosion Test	ISO 3651-1
896	MECHANICAL-METALLOGRAPHY TEST	Ferritic, Austenitic, & Ferritic - Austenitic Stainless Steels	Intergranular Corrosion Test	ISO 3651-2
897	MECHANICAL-METALLOGRAPHY TEST	Ferrous alloys & products, Aluminium alloys & products, Copper alloys & products	Coating thickness Test (Microscopic Method)	IS 3203
898	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Coating Thickness Test (Elcometer Method)	IS 3203
899	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Intergranular Corrosion Test (Practice A)	ASTM A262
900	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Intergranular Corrosion Test (Practice B)	ASTM A262
901	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Intergranular Corrosion Test (Practice C)	ASTM A262
902	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Intergranular Corrosion Test (Practice E)	ASTM A262
903	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Intergranular Corrosion Test (Practice E)	ASTM A262
904	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Intergranular Corrosion Test (Practice F)	ASTM A262
905	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Micro test (average Grain Size by comparison method)	ASTM E112
906	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Micro Test (Average grain size by comparison method)	BS EN ISO 643

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
907	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Micro Test (Average grain size by comparison method)	IS 4748
908	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Micro Test (Average grain size by comparison method)	ISO 643
909	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Microscopic Examination	ASM Handbook Volume 9
910	MECHANICAL-METALLOGRAPHY TEST	Nickel base alloys, Chromium bearing alloys	Method C (Critical Pitting Temperature Test)	ASTM G48
911	MECHANICAL-METALLOGRAPHY TEST	Nickel base alloys, Chromium bearing alloys	Method D (Critical Crevice Temperature Test)	ASTM G48
912	MECHANICAL-METALLOGRAPHY TEST	Nickel rich , Chromium bearing alloys	Method A (Ferric Sulfate - Sulfuric Acid Test)	ASTM G28
913	MECHANICAL-METALLOGRAPHY TEST	Nickel rich , Chromium bearing alloys	Method B (Mixed acid - Oxidating salt test)	ASTM G28
914	MECHANICAL-METALLOGRAPHY TEST	Stainless steels	Method E (Critical Pitting Temperature Test)	ASTM G48
915	MECHANICAL-METALLOGRAPHY TEST	Stainless steels	Method F (Critical Crevice Temperature Test)	ASTM G48
916	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels & related alloys	Stress corrosion Cracking Test	ASTM G36
917	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels with different Nickel Content	Stress Corrosion Cracking Test	ASTM G123
918	MECHANICAL-METALLOGRAPHY TEST	Stainless steels, Nickel base alloys, Chromium bearing alloys	Method A (Ferric chloride pitting test)	ASTM G48
919	MECHANICAL-METALLOGRAPHY TEST	Stainless steels, Nickel base alloys, Chromium bearing alloys	Method B (Ferric Chloride Crevice Test)	ASTM G48
920	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Flexural Stress	ISO 178
921	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Flexural Stress	IS 13360 (Part 5/Section 7)
922	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Flexural Stress	ASTM D790
923	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	% Elongation	ASTM D638
924	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	% Elongation	IS 13360 (Part 5/Section 1)
925	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	% Elongation	IS 13360 (Part 5/Section 2)

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926	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	% Elongation	ISO 527-1
927	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	% Elongation	ISO 527-2
928	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Charpy Impact	ASTM D6110
929	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Charpy Impact	IS 13360 (Part 5 Section 5)
930	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Charpy Impact	ISO 179
931	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Flexural Modulus	ASTM D790
932	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Flexural Modulus	IS 13360 (Part 5/Section 7)
933	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Flexural Modulus	ISO 178
934	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Hardness Test	IS 13360 (Part 5 Section 11)
935	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Hardness Test	ISO 868
936	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Heat Deflection Temperature	ASTM D648
937	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Heat Deflection Temperature	IS 13360 (Part 6 Section 3 Section 17 Section 18
938	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Heat Deflection Temperature	ISO 75 (1,2,3)
939	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Izod Impact	ASTM D256
940	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Izod Impact	IS 13360 (Part 5 Section 4)
941	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Izod Impact	ISO 180
942	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Melt Flow Rate	ASTM D1238
943	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Melt Flow Rate	ISO 1133
944	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Melt Flow Test	IS 13360 (Part 4 Section 1)

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945	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Relative Density	ASTM D792
946	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Relative Density	IS 13360 (Part 3 Section 1)
947	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Relative Density	ISO 1183
948	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Tensile Strength	ASTM D638
949	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Tensile Strength	IS 13360 (Part 5/Section2)
950	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Tensile Strength	ISO 527 -1
951	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Tensile Strength	ISO 527-2
952	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Tensile Strength	IS 13360(Part 5/section 1)
953	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Vicat Softening Temperature	ASTM D1525
954	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Vicat Softening Temperature	IS 13360 (Part 6 section 1)
955	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Vicat Softening Temperature	ISO 306
956	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Water Absorption	IS 13360 (Part 8 Section 1)
957	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Water Absorption	ISO 62
958	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber & products	Accelerated Aging	IS 3400 (Part 4)
959	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber & products	Compression Set	ASTM D395
960	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber & products	Compression Set	IS 3400 (Part X)
961	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber & products	Effect of liquids	IS 3400 (Part 6)
962	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber & products	Effect of Liquids	ISO 1817
963	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber & products	Elongation	ASTM D412

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
964	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber & products	Elongation	IS 3400 (Part 1)
965	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber & products	Elongation	ISO 37
966	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber & products	Hardness Test	ASTM D2240
967	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber & products	Hardness Test	IS 3400 (Part2)
968	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber & products	Hardness Test	ISO 48
969	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber & products	Relative Density	IS 3400 (Part 9)
970	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber & products	Relative Density	ISO 2781
971	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber & products	Tensile Strength	ASTM D412
972	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber & products	Tensile Strength	IS 3400 (Part 1)
973	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber & products	Tensile Strength	ISO 37
974	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Accelerated Aging	IS 3400 (Part 4)
975	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Accelerated Aging	ISO 188
976	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Compression Set	ASTM D395
977	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Compression Set	IS 3400 (Part X)
978	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Effect of liquids	IS 3400 (Part 6)
979	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Effect of liquids	ISO 1817
980	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Elongation	ASTM D412
981	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Elongation	IS 3400 (Part 1)
982	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Elongation	ISO 37

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983	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Hardness Test	ASTM D2240
984	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Hardness Test	IS 3400 (Part 2)
985	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Hardness Test	ISO 48
986	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Relative Density	IS 3400 (Part 9)
987	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Relative Density	ISO 2781
988	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Tensile Strength	ASTM D412
989	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Tensile Strength	IS 3400 (Part 1)
990	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber & products	Tensile Strength	ISO 37