National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SHREERAM INSPECTION SERVICES, D-432, GOVINDPURAM, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5712 **Page No** 1 of 19

Validity 29/01/2022 to 28/01/2024 **Last Amended on** 04/03/2022

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- METALLIC COATINGS & TREATMENT SOLUTIONS	Galvanized items	Mass of Zinc coating	IS 6745
2	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Aluminium	ASTM E415
3	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Aluminium	IS 8811
4	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Aluminium	JIS G 1253
5	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Antimony	ASTM E415
6	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Antimony	JIS G 1253
7	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Arsenic	ASTM E415
8	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Arsenic	IS 8811
9	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Arsenic	JIS G 1253
10	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Boron	ASTM E415
11	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Boron	IS 8811
12	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Boron	JIS G 1253
13	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Carbon	ASTM E415
14	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Carbon	IS 8811
15	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Carbon	JIS G 1253
16	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Chromium	ASTM E415
17	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Chromium	IS 8811
18	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Chromium	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
19	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Cobalt	ASTM E415
20	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Cobalt	IS 8811
21	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Cobalt	JIS G 1253
22	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Copper	ASTM E415
23	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Copper	JIS G 1253
24	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Lead	JIS G 1253
25	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Zirconium	ASTM E415
26	CHEMICAL- METALS & ALLOYS	Alloy Steel (Low Carbon, Medium Carbon and High Carbon Steel)	Zirconium	JIS G 1253
27	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Copper	IS 8811
28	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Manganese	ASTM E415
29	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Manganese	IS 8811
30	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Manganese	JIS G 1253
31	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Molybdenum	ASTM E415
32	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Molybdenum	IS 8811
33	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Molybdenum	JIS G 1253
34	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Nickel	ASTM E415
35	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Nickel	IS 8811
36	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Nickel	JIS G 1253
37	CHEMICAL- METALS & ALLOYS	Alloy steel- Forging, Casting, Rolling, Fabrication, Welding.	Niobium	ASTM E415

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Laboratory Name : SHREERAM INSPECTION SERVICES, D-432, GOVINDPURAM, GHAZIABAD, UTTAR PRADESH, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
38	CHEMICAL- METALS & ALLOYS	Alloy steel- Forging, Casting, Rolling, Fabrication, Welding.	Niobium	IS 8811
39	CHEMICAL- METALS & ALLOYS	Alloy steel- Forging, Casting, Rolling, Fabrication, Welding.	Niobium	JIS G 1253
40	CHEMICAL- METALS & ALLOYS	Alloy steel- Forging, Casting, Rolling, Fabrication, Welding.	Nitrogen	ASTM E415
41	CHEMICAL- METALS & ALLOYS	Alloy steel- Forging, Casting, Rolling, Fabrication, Welding.	Nitrogen	JIS G 1253
42	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Phosphorous	ASTM E415
43	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Phosphorous	IS 8811
44	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Phosphorous	JIS G 1253
45	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Silicon	ASTM E415
46	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Silicon	IS 8811
47	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Silicon	JIS G 1253
48	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Sulphur	ASTM E415
49	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Sulphur	IS 8811
50	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Sulphur	JIS G 1253
51	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Tin	ASTM E415
52	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Tin	IS 8811
53	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Tin	JIS G 1253
54	CHEMICAL- METALS & ALLOYS	Alloy steel- Forging, Casting, Rolling, Fabrication, Welding.	Titanium	ASTM E415
55	CHEMICAL- METALS & ALLOYS	Alloy steel- Forging, Casting, Rolling, Fabrication, Welding.	Titanium	IS 8811
56	CHEMICAL- METALS & ALLOYS	Alloy steel- Forging, Casting, Rolling, Fabrication, Welding.	Titanium	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
57	CHEMICAL- METALS & ALLOYS	Alloy steel- Forging, Casting, Rolling, Fabrication, Welding.	Tungsten	JIS G 1253
58	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Vanadium	ASTM E415
59	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Vanadium	IS 8811
60	CHEMICAL- METALS & ALLOYS	Alloy Steel- Forging, Casting, Rolling, Fabrication, Welding.	Vanadium	JIS G 1253
61	CHEMICAL- METALS & ALLOYS	Alloy steel- Forging, Casting, Rolling, Fabrication, Welding.	Zirconium	IS 8811
62	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Beryllium	ASTM E1251
63	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Boron	ASTM E1251
64	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Chromium	ASTM E1251
65	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Cobalt	ASTM E1251
66	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Copper	ASTM E1251
67	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Gallium	ASTM E1251
68	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Iron	ASTM E1251
69	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Lead	ASTM E1251
70	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Magnesium	ASTM E1251
71	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Manganese	ASTM E1251
72	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Nickel	ASTM E1251
73	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Silicon	ASTM E1251
74	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Tin	ASTM E1251
75	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Titanium	ASTM E1251

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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	Aluminium & its Alloy	Vanadium	ASTM E1251
77	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Zinc	ASTM E1251
78	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Zirconium	ASTM E1251
79	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Carbon	ASTM E415
80	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Carbon	IS 8811
81	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Aluminium	ASTM E415
82	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Aluminium	IS 8811
83	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Chromium	ASTM E415
84	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Chromium	IS 8811
85	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Cobalt	ASTM E415
86	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Cobalt	IS 8811
87	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Copper	ASTM E415
88	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Copper	IS 8811
89	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Manganese	ASTM E415
90	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Manganese	IS 8811
91	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Molybdenum	ASTM E415
92	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Molybdenum	IS 8811
93	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Nickel	ASTM E415
94	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Nickel	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
95	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Phosphorous	ASTM E415
96	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Phosphorous	IS 8811
97	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Silicon	ASTM E415
98	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Silicon	IS 8811
99	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Sulphur	ASTM E415
100	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Sulphur	IS 8811
101	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Tin	ASTM E415
102	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Tin	IS 8811
103	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Vanadium	ASTM E415
104	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel) Forging, Casting, Rolling, Fabrication, Welding.	Vanadium	IS 8811
105	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Niobium	ASTM E415
106	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Nitrogen	ASTM E415
107	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Arsenic	ASTM E415
108	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Zirconium	ASTM E415
109	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Antimony	ASTM E415
110	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Antimony	JIS G 1253
111	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Arsenic	IS 8811
112	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Arsenic	JIS G 1253
113	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Boron	ASTM E415

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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	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Boron	IS 8811
115	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Boron	JIS G 1253
116	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Niobium	IS 8811
117	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Niobium	JIS G 1253
118	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Nitrogen	JIS G 1253
119	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Titanium	ASTM E415
120	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Titanium	IS 8811
121	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Titanium	JIS G 1253
122	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Tungsten	JIS G 1253
123	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Zirconium	IS 8811
124	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Zirconium	JIS G 1253
125	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon& high carbon steel)- Forging, Casting, Rolling, Fabrication, Welding.	Lead	JIS G 1253
126	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E1999
127	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	JIS G 1253
128	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E1999
129	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	JIS G 1253
130	CHEMICAL- METALS & ALLOYS	Cast Iron	Cobalt	JIS G 1253
131	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E1999
132	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	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
133	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E1999
134	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	JIS G 1253
135	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E1999
136	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	JIS G 1253
137	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E1999
138	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	JIS G 1253
139	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	ASTM E1999
140	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	JIS G 1253
141	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E1999
142	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	JIS G 1253
143	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E1999
144	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	JIS G 1253
145	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	ASTM E1999
146	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	JIS G 1253
147	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	ASTM E1999
148	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	JIS G 1253
149	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Aluminium	I.S. EN 15079
150	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Antimony	I.S. EN 15079
151	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Arsenic	I.S. EN 15079

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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
152	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Bismuth	I.S. EN 15079
153	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Cadmium	I.S. EN 15079
154	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Cobalt	I.S. EN 15079
155	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Iron	I.S. EN 15079
156	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Lead	I.S. EN 15079
157	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Magnesium	I.S. EN 15079
158	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Manganese	I.S. EN 15079
159	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Nickel	I.S. EN 15079
160	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Phosphorous	I.S. EN 15079
161	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Silicon	I.S. EN 15079
162	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Silver	I.S. EN 15079
163	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Sulphur	I.S. EN 15079
164	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Tin	I.S. EN 15079
165	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Zinc	I.S. EN 15079
166	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Aluminium	ASTM E3047
167	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Boron	ASTM E3047
168	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Carbon	ASTM E3047
169	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Chromium	ASTM E3047
170	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Cobalt	ASTM E3047

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171	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Copper	ASTM E3047
172	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Iron	ASTM E3047
173	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Magnesium	ASTM E3047
174	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Manganese	ASTM E3047
175	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Molybdenum	ASTM E3047
176	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Niobium	ASTM E3047
177	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Phosphorous	ASTM E3047
178	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Silicon	ASTM E3047
179	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Sulphur	ASTM E3047
180	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Titanium	ASTM E3047
181	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Tungsten	ASTM E3047
182	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Vanadium	ASTM E3047
183	CHEMICAL- METALS & ALLOYS	Nickel & its Alloy	Zirconium	ASTM E3047
184	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Aluminium	JIS G 1253
185	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Arsenic	JIS G 1253
186	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Boron	JIS G 1253
187	CHEMICAL- METALS & ALLOYS	Stainless Steel- Forging, Casting, Rolling, Fabrication, Welding.	Carbon	ASTM E1086
188	CHEMICAL- METALS & ALLOYS	Stainless Steel- Forging, Casting, Rolling, Fabrication, Welding.	Carbon	IS 9879
189	CHEMICAL- METALS & ALLOYS	Stainless Steel- Forging, Casting, Rolling, Fabrication, Welding.	Carbon	JIS G 1253

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190	CHEMICAL- METALS & ALLOYS	Stainless Steel- Forging, Casting, Rolling, Fabrication, Welding.	Chromium	ASTM E1086
191	CHEMICAL- METALS & ALLOYS	Stainless Steel- Forging, Casting, Rolling, Fabrication, Welding.	Chromium	IS 9879
192	CHEMICAL- METALS & ALLOYS	Stainless Steel- Forging, Casting, Rolling, Fabrication, Welding.	Chromium	JIS G 1253
193	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Cobalt	JIS G 1253
194	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Copper	ASTM E1086
195	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Copper	IS 9879
196	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Copper	JIS G 1253
197	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Manganese	ASTM E1086
198	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Manganese	IS 9879
199	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Manganese	JIS G 1253
200	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Molybdenum	ASTM E1086
201	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Molybdenum	IS 9879
202	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Molybdenum	JIS G 1253
203	CHEMICAL- METALS & ALLOYS	Stainless Steel- Forging, Casting, Rolling, Fabrication, Welding.	Nickel	ASTM E1086
204	CHEMICAL- METALS & ALLOYS	Stainless Steel- Forging, Casting, Rolling, Fabrication, Welding.	Nickel	IS 9879
205	CHEMICAL- METALS & ALLOYS	Stainless Steel- Forging, Casting, Rolling, Fabrication, Welding.	Nickel	JIS G 1253
206	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Niobium	JIS G 1253
207	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Nitrogen	JIS G 1253
208	CHEMICAL- METALS & ALLOYS	Stainless Steel- Forging, Casting, Rolling, Fabrication, Welding.	Phosphorous	ASTM E1086

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209	CHEMICAL- METALS & ALLOYS	Stainless Steel- Forging, Casting, Rolling, Fabrication, Welding.	Phosphorous	IS 9879
210	CHEMICAL- METALS & ALLOYS	Stainless Steel- Forging, Casting, Rolling, Fabrication, Welding.	Phosphorous	JIS G 1253
211	CHEMICAL- METALS & ALLOYS	Stainless Steel- Forging, Casting, Rolling, Fabrication, Welding.	Silicon	ASTM E1086
212	CHEMICAL- METALS & ALLOYS	Stainless Steel- Forging, Casting, Rolling, Fabrication, Welding.	Silicon	IS 9879
213	CHEMICAL- METALS & ALLOYS	Stainless Steel- Forging, Casting, Rolling, Fabrication, Welding.	Silicon	JIS G 1253
214	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Sulphur	ASTM E1086
215	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Sulphur	IS 9879
216	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Sulphur	JIS G 1253
217	CHEMICAL- METALS & ALLOYS	Stainless Steel- Forging, Casting, Rolling, Fabrication, Welding.	Tin	JIS G 1253
218	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Titanium	JIS G 1253
219	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Tungsten	JIS G 1253
220	CHEMICAL- METALS & ALLOYS	Stainless steel- Forging, Casting, Rolling, Fabrication, Welding.	Vanadium	JIS G 1253
221	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Tensile Strength	IS 1608 (Part 1)
222	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	0.1% Proof stress/ Yield strength (0.1% offset)	ASTM E8/E8M
223	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	0.1% Proof stress/ Yield strength (0.1% offset)	IS: 1608-1
224	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	0.2% Proof stress/ Yield strength (0.2% offset)	ASTM E8/E8M
225	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	0.2% Proof stress/ Yield strength (0.2% offset)	IS: 1608-1

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226	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	0.5% Proof stress/ Yield strength (0.5% offset)	ASTM E8/E8M
227	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	0.5% Proof stress/ Yield strength (0.5% offset)	IS: 1608-1
228	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Bend Test	IS:1599
229	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Brinell Hardness (10mm/3000 kgf)	ASTM E 10
230	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Brinell Hardness (10mm/3000 kgf)	IS:1500 Part-1
231	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Brinell Hardness (2.5mm/187.5 kgf)	ASTM E 10
232	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Brinell Hardness (2.5mm/187.5 kgf)	IS:1500 Part-1
233	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Brinell Hardness (2.5mm/62.5 kgf)	ASTM E 10
234	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Brinell Hardness (2.5mm/62.5 kgf)	IS:1500 Part-1
235	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Elongation %	ASTM E8/E8M
236	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Elongation %	IS 1608 (Part 1)
237	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Flattening test	IS:2328
238	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Reduction Area %	ASTM E8/E8M
239	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Reduction Area %	IS 1608 (Part 1)

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240	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Rockwell Hardness Test	IS: 1586 Part-1
241	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Rockwell Hardness Test	IS: 1586 Part-1
242	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Tensile strength	ASTM E8/E8M
243	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Vickers Hardness Test	IS:1501 Part-1
244	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Yield strength	ASTM E8/E8M
245	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its Alloys	Yield Strength	IS 1608 (Part 1)
246	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	0.1% Proof stress/ Yield strength (0.1% offset)	ASTM A 370
247	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	0.1% Proof stress/ Yield strength (0.1% offset)	ASTM E8/E8M
248	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	0.1% Proof stress/ Yield strength (0.1% offset)	IS: 1608-1
249	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	0.2% Proof stress/ Yield strength (0.2% offset)	ASTM A 370
250	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	0.2% Proof stress/ Yield strength (0.2% offset)	ASTM E8/E8M
251	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	0.2% Proof stress/ Yield strength (0.2% offset)	IS: 1608-1
252	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	0.5% Proof stress/ Yield strength (0.5% offset)	ASTM A 370
253	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	0.5% Proof stress/ Yield strength (0.5% offset)	ASTM E8/E8M

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254	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	0.5% Proof stress/ Yield strength (0.5% offset)	IS: 1608-1
255	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Bend Test	ASTM A 370
256	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Bend Test	IS 1599
257	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Brinell Hardness (10mm/3000 kgf)	IS 1500 (Part 1)
258	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Brinell Hardness (2.5mm/187.5 kgf)	ASTM E 10
259	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Brinell Hardness (2.5mm/187.5 kgf)	IS:1500 Part-1
260	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Brinell Hardness (2.5mm/62.5 kgf)	ASTM E 10
261	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Brinell Hardness (2.5mm/62.5 kgf)	IS:1500 Part-1
262	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Brinell Hardness (10mm/3000 kgf)	ASTM A 370
263	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Brinell Hardness (10mm/3000 kgf)	ASTM E 10
264	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Charpy Impact Test	IS 1757 Part 1
265	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Charpy Impact Test	ISO 148-1
266	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Elongation %	ASTM A 370
267	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Elongation %	ASTM E 8

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268	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Elongation %	IS 1608 (Part 1)
269	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Reduction Area %	ASTM A 370
270	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Reduction Area %	ASTM E 8
271	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Reduction Area %	IS 1608 (Part 1)
272	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Rockwell Hardness Test	IS: 1586 Part-1
273	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Rockwell Hardness Test	IS: 1586 Part-1
274	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Tensile Strength	ASTM A 370
275	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Tensile Strength	ASTM E 8
276	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Tensile Strength	IS 1608 (Part 1)
277	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Vickers Hardness Test	IS:1501 Part-1
278	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Yield Strength	ASTM A 370
279	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Yield Strength	ASTM E 8
280	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Metals & Alloys	Yield Strength	IS 1608 (Part 1)
281	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength deformed steel bar & wires (TMT bar) & Structural Steel	Mass per meter	IS 1786

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282	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	0.1% Proof stress/ Yield strength (0.1% offset)	ASTM E8/E8M
283	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	0.1% Proof stress/ Yield strength (0.1% offset)	IS: 1608-1
284	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	0.2% Proof stress/ Yield strength (0.2% offset)	ASTM E8/E8M
285	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	0.2% Proof stress/ Yield strength (0.2% offset)	IS: 1608-1
286	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	0.5% Proof stress/ Yield strength (0.5% offset)	ASTM E8/E8M
287	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	0.5% Proof stress/ Yield strength (0.5% offset)	IS: 1608-1
288	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Bend Test	IS:1599
289	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Brinell Hardness (10mm/3000 kgf)	ASTM E 10
290	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Brinell Hardness (10mm/3000 kgf)	IS:1500 Part-1
291	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Brinell Hardness (2.5mm/187.5 kgf)	ASTM E 10
292	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Brinell Hardness (2.5mm/187.5 kgf)	IS:1500 Part-1
293	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Brinell Hardness (2.5mm/62.5 kgf)	ASTM E 10
294	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Brinell Hardness (2.5mm/62.5 kgf)	IS:1500 Part-1
295	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Elongation %	ASTM E8/E8M

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296	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Elongation %	IS:1608 Part 1
297	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Flattening test	IS:2328
298	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Reduction Area %	ASTM E8/E8M
299	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Reduction Area %	IS:1608 Part 1
300	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Rockwell Hardness Test	IS: 1586 Part-1
301	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Rockwell Hardness Test	IS: 1586 Part-1
302	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Tensile strength	ASTM E8/E8M
303	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Tensile strength	IS:1608 Part 1
304	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Metals & Alloys	Vickers Hardness Test	IS:1501 Part-1
305	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Painted, Coated or Plated products and specimens	Coating Thickness	IS 6012
306	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Steel Fasteners	Proof Load Test	IS:1367 Part 14
307	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Steel Fasteners	Proof Load Test	IS:1367 Part-3
308	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Steel Fasteners	Proof Load Test	IS:1367 Part-6
309	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Steel Fasteners	Proof Load Test	ISO 898-1

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310	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Steel Fasteners	Proof Load Test	ISO 898-2
311	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Steel Fasteners	Tensile Strength	IS:1367 Part 14
312	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Steel Fasteners	Tensile Strength	IS:1367 Part-3
313	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Steel Fasteners	Tensile Test under Wedge Loading	IS:1367 Part-3
314	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tubes & Pipes	Flattening Test	ASTM A 370
315	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tubes & Pipes	Flattening Test	IS 2328
316	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld Materials-Welds, welded test specimens & welded products	Fracture Test	ASME SECTION IX
317	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld Materials-Welds, welded test specimens & welded products	All Weld Tensile Test	ASME SECTION IX
318	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld Materials-Welds, welded test specimens & welded products	Side Bend /Root Bend & Face Bend	ASME SECTION IX
319	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld Materials-Welds, welded test specimens & welded products	Transverse Tensile Test	ASME SECTION IX