



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELMECH LABS PVT. LTD., SUITE NO. B05, A-37, SECTOR-63, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7980

Validity 10/10/2023 to 09/10/2025

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Aluminium - Zinc Alloy Metallic Coated Steel	Mass of Coating	IS 15961
2	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Copper Coated	Copper Content	IRS M46
3	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Galvanized Iron and Steel	Adhesion Test	IS 2629
4	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	MIG/MAG Filler Wire	Copper Content	IRS M39
5	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Phosphate Coated Iron and Steel	Mass of Phosphate Coating	IS 3618
6	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coated Iron and Steel Articles	Mass of Zinc Coating	ASTM A90
7	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coated Iron and Steel Articles	Mass of Zinc Coating	IS 6745
8	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coated Iron and Steel Articles	Uniformity Test	IS 2633
9	CHEMICAL- METALS & ALLOYS	Carbon steel	Aluminium	ASTM E415
10	CHEMICAL- METALS & ALLOYS	Carbon Steel	Aluminium	IS 8811
11	CHEMICAL- METALS & ALLOYS	Carbon Steel	Aluminium	JIS G1253
12	CHEMICAL- METALS & ALLOYS	Carbon Steel	Arsenic	ASTM E415
13	CHEMICAL- METALS & ALLOYS	Carbon Steel	Arsenic	IS 8811
14	CHEMICAL- METALS & ALLOYS	Carbon Steel	Arsenic	JIS G1253
15	CHEMICAL- METALS & ALLOYS	Carbon steel	Carbon	ASTM E415



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16	CHEMICAL- METALS & ALLOYS	Carbon Steel	Carbon	IS 8811
17	CHEMICAL- METALS & ALLOYS	Carbon Steel	Carbon	JIS G1253
18	CHEMICAL- METALS & ALLOYS	Carbon steel	Chromium	ASTM E415
19	CHEMICAL- METALS & ALLOYS	Carbon Steel	Chromium	IS 8811
20	CHEMICAL- METALS & ALLOYS	Carbon Steel	Chromium	JIS G1253
21	CHEMICAL- METALS & ALLOYS	Carbon steel	Cobalt	ASTM E415
22	CHEMICAL- METALS & ALLOYS	Carbon Steel	Cobalt	IS 8811
23	CHEMICAL- METALS & ALLOYS	Carbon Steel	Cobalt	JIS G1253
24	CHEMICAL- METALS & ALLOYS	Carbon steel	Copper	ASTM E415
25	CHEMICAL- METALS & ALLOYS	Carbon Steel	Copper	IS 8811
26	CHEMICAL- METALS & ALLOYS	Carbon Steel	Copper	JIS G1253
27	CHEMICAL- METALS & ALLOYS	Carbon steel	Lead	ASTM E415
28	CHEMICAL- METALS & ALLOYS	Carbon Steel	Lead	JIS G1253
29	CHEMICAL- METALS & ALLOYS	Carbon steel	Manganese	ASTM E415
30	CHEMICAL- METALS & ALLOYS	Carbon Steel	Manganese	IS 8811
31	CHEMICAL- METALS & ALLOYS	Carbon Steel	Manganese	JIS G1253
32	CHEMICAL- METALS & ALLOYS	Carbon steel	Molybdenum	ASTM E415
33	CHEMICAL- METALS & ALLOYS	Carbon Steel	Molybdenum	IS 8811
34	CHEMICAL- METALS & ALLOYS	Carbon Steel	Molybdenum	JIS G1253



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35	CHEMICAL- METALS & ALLOYS	Carbon steel	Nickel	ASTM E415
36	CHEMICAL- METALS & ALLOYS	Carbon Steel	Nickel	IS 8811
37	CHEMICAL- METALS & ALLOYS	Carbon Steel	Nickel	JIS G1253
38	CHEMICAL- METALS & ALLOYS	Carbon steel	Niobium	ASTM E415
39	CHEMICAL- METALS & ALLOYS	Carbon Steel	Niobium	IS 8811
40	CHEMICAL- METALS & ALLOYS	Carbon Steel	Niobium	JIS G1253
41	CHEMICAL- METALS & ALLOYS	Carbon Steel	Nitrogen	ASTM E415
42	CHEMICAL- METALS & ALLOYS	Carbon Steel	Nitrogen	IS 228-23
43	CHEMICAL- METALS & ALLOYS	Carbon Steel	Nitrogen	JIS G1253
44	CHEMICAL- METALS & ALLOYS	Carbon steel	Phosphorous	ASTM E415
45	CHEMICAL- METALS & ALLOYS	Carbon Steel	Phosphorus	IS 8811
46	CHEMICAL- METALS & ALLOYS	Carbon Steel	Phosphorus	JIS G1253
47	CHEMICAL- METALS & ALLOYS	Carbon steel	Silicon	ASTM E415
48	CHEMICAL- METALS & ALLOYS	Carbon Steel	Silicon	IS 8811
49	CHEMICAL- METALS & ALLOYS	Carbon Steel	Silicon	JIS G1253
50	CHEMICAL- METALS & ALLOYS	Carbon steel	Sulphur	ASTM E415
51	CHEMICAL- METALS & ALLOYS	Carbon Steel	Sulphur	IS 8811
52	CHEMICAL- METALS & ALLOYS	Carbon Steel	Sulphur	JIS G1253
53	CHEMICAL- METALS & ALLOYS	Carbon steel	Tin	ASTM E415



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54	CHEMICAL- METALS & ALLOYS	Carbon Steel	Tin	IS 8811
55	CHEMICAL- METALS & ALLOYS	Carbon Steel	Tin	JIS G1253
56	CHEMICAL- METALS & ALLOYS	Carbon steel	Titanium	ASTM E415
57	CHEMICAL- METALS & ALLOYS	Carbon Steel	Titanium	IS 8811
58	CHEMICAL- METALS & ALLOYS	Carbon Steel	Titanium	JIS G1253
59	CHEMICAL- METALS & ALLOYS	Carbon Steel	Tungsten	JIS G1253
60	CHEMICAL- METALS & ALLOYS	Carbon steel	Vanadium	ASTM E415
61	CHEMICAL- METALS & ALLOYS	Carbon Steel	Vanadium	IS 8811
62	CHEMICAL- METALS & ALLOYS	Carbon Steel	Vanadium	JIS G1253
63	CHEMICAL- METALS & ALLOYS	Cast Iron	Aluminium	IS 15338
64	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E1999
65	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	IS 15338
66	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E1999
67	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	IS 15338
68	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E1999
69	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	IS 15338
70	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E1999
71	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS 15338
72	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E1999



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73	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	IS 15338
74	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E1999
75	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	IS 15338
76	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	ASTM E1999
77	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	IS 15338
78	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E1999
79	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 15338
80	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E1999
81	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	IS 15338
82	CHEMICAL- METALS & ALLOYS	Cast Iron	Tin	ASTM E1999
83	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	ASTM E1999
84	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	ASTM E1999
85	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	IS 15338
86	CHEMICAL- METALS & ALLOYS	Stainless steel	Carbon	ASTM E1086
87	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879
88	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	JIS G1253
89	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	ASTM E1086
90	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
91	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	JIS G1253



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92	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cobalt	JIS G1253
93	CHEMICAL- METALS & ALLOYS	Stainless steel	Copper	ASTM E1086
94	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 9879
95	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	JIS G1253
96	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese	ASTM E1086
97	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
98	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	JIS G1253
99	CHEMICAL- METALS & ALLOYS	Stainless steel	Molybdenum	ASTM E1086
100	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879
101	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	JIS G1253
102	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel	ASTM E1086
103	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
104	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	JIS G1253
105	CHEMICAL- METALS & ALLOYS	Stainless Steel	Niobium	JIS G1253
106	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	IS 228 (Part-23)
107	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	JIS G1253
108	CHEMICAL- METALS & ALLOYS	Stainless steel	Phosphorous	ASTM E1086
109	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	IS 9879
110	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	JIS G1253



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111	CHEMICAL- METALS & ALLOYS	Stainless steel	Silicon	ASTM E1086
112	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
113	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	JIS G1253
114	CHEMICAL- METALS & ALLOYS	Stainless steel	Sulphur	ASTM E1086
115	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 9879
116	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	JIS G1253
117	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tin	JIS G1253
118	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	JIS G1253
119	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tungsten	JIS G1253
120	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	JIS G1253
121	CHEMICAL- METALS & ALLOYS	Tool steel	Aluminium	JIS G1253
122	CHEMICAL- METALS & ALLOYS	Tool steel	Carbon	JIS G1253
123	CHEMICAL- METALS & ALLOYS	Tool steel	Chromium	JIS G1253
124	CHEMICAL- METALS & ALLOYS	Tool steel	Cobalt	JIS G1253
125	CHEMICAL- METALS & ALLOYS	Tool steel	Manganese	JIS G1253
126	CHEMICAL- METALS & ALLOYS	Tool steel	Molybdenum	JIS G1253
127	CHEMICAL- METALS & ALLOYS	Tool steel	Phosphorous	JIS G1253
128	CHEMICAL- METALS & ALLOYS	Tool steel	Silicon	JIS G1253
129	CHEMICAL- METALS & ALLOYS	Tool steel	Sulphur	JIS G1253



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130	CHEMICAL- METALS & ALLOYS	Tool steel	Tungsten	JIS G1253
131	CHEMICAL- METALS & ALLOYS	Tool steel	Vanadium	JIS G1253
132	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Charpy Impact Test (up to -196°C)	ISO 148 (Part-1)
133	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	0.2% Proof Stress	AS 1391
134	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	0.2% Proof Stress	ASTM A370
135	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	0.2% Proof Stress	ASTM E8
136	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	0.2% Proof Stress	IS 1608 (Part-1)
137	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	0.2% Proof Stress	ISO 6892 (Part-1)
138	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Area Reduction	AS 1391
139	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Area Reduction	ASTM A370
140	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Area Reduction	ASTM E8
141	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Area Reduction	IS 1608 (Part-1)
142	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Area Reduction	ISO 6892 (Part-1)
143	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Bend Test	ASTM A370



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144	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Bend Test	IS 1599
145	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Bend Test	ISO 7438
146	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Brinell Hardness (HBW 10/3000)	ASTM A370
147	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Brinell Hardness (HBW 10/3000)	ASTM E10
148	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Brinell Hardness (HBW 10/3000)	IS 1500 (Part-1)
149	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Brinell Hardness (HBW 10/3000)	ISO 6506 (Part-1)
150	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Brinell Hardness (HBW 10/3000)	ISO 9015 (Part-1)
151	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Brinell Hardness (HBW 2.5/187.5)	ASTM A370
152	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Brinell Hardness (HBW 2.5/187.5)	ASTM E10
153	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Brinell Hardness (HBW 2.5/187.5)	IS 1500 (Part-1)
154	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Brinell Hardness (HBW 2.5/187.5)	ISO 6506 (Part-1)
155	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Brinell Hardness (HBW 2.5/187.5)	ISO 9015 (Part-1)
156	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Case Depth by Hardness Method	IS 6416
157	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Charpy Impact Test (up to -196°C)	IS 1757 (Part-1)



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158	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Charpy Impact Test (up to -196°C)	ASTM A370
159	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Charpy Impact Test (up to -196°C)	ASTM E23
160	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Compressive Load	ASTM E9-89a
161	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Compressive Strength	ASTM E9-89a
162	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Dimension	ELPL/SOP/WI-19
163	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Drift Expansion Test of Pipe	IS 2335
164	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Elongation	AS 1391
165	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Elongation	ASTM A370
166	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Elongation	ASTM E8
167	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Elongation	IS 1608 (Part-1)
168	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Elongation	ISO 6892 (Part-1)
169	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Flaring Test of Pipe	ASTM A370
170	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Flattening Test of Pipe	ASTM A370
171	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Flattening Test of Pipe	IS 2328



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172	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Flattening Test of Pipe	ISO 8492
173	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Izod Impact Test	ASTM E23
174	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Izod Impact Test	IS 1598
175	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Lateral Expansion	ASTM A370
176	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Mass per meter	IS 1161
177	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Mass per meter	IS 1786
178	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Micro Vickers Hardness (HV0.2)	ASTM E384
179	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Micro Vickers Hardness (HV0.5)	ASTM E384
180	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Micro Vickers Hardness (HV1)	ASTM E384
181	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Proof Load Test of Bolt	IS 1367 (Part-3)
182	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Proof Load Test of Bolt	ISO 898 (Part-1)
183	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Proof Load Test of Nut	ISO 1367 (Part-6)
184	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Proof Load Test of Nut	ISO 898 (Part-2)
185	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Proof Load Test of Nut & Bolt	ASTM F606



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186	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Re-bend Test	IS 1786
187	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Rockwell Hardness (HRA)	IS 1586 (Part-1)
188	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Rockwell Hardness (HRA)	ISO 6508 (Part-1)
189	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Rockwell Hardness (HRB)	ASTM A370
190	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Rockwell Hardness (HRB)	ASTM E18
191	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Rockwell Hardness (HRB)	IS 1586 (Part-1)
192	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Rockwell Hardness (HRB)	ISO 6508 (Part-1)
193	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Rockwell Hardness (HRC)	ASTM A370
194	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Rockwell Hardness (HRC)	ASTM E18
195	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Rockwell Hardness (HRC)	IS 1586 (Part-1)
196	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Rockwell Hardness (HRC)	ISO 6508 (Part-1)
197	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Shear Fracture	ASTM A370
198	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Shear Strength	IS 5242
199	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Tensile Load	AS 1391



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200	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Tensile Load	ASTM A370
201	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Tensile Load	IS 1608 (Part-1)
202	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Tensile Load	ISO 6892 (Part-1)
203	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Tensile Load (Welded Products)	ASME SEC IX
204	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Tensile Load Test	ASTM E8
205	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Tensile Strength	AS 1391
206	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Tensile Strength	ASTM A370
207	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Tensile Strength	ASTM E8
208	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Tensile Strength	IS 1608 (Part-1)
209	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Tensile Strength	ISO 6892 (Part-1)
210	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness	ASTM A370
211	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV0.2)	ASTM A370
212	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV0.2)	ASTM E92
213	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV0.2)	IS 1501 (Part-1)



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214	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV0.2)	ISO 6507 (Part-1)
215	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV0.5)	ASTM A370
216	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV0.5)	ASTM E92
217	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV0.5)	IS 1501 (Part-1)
218	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV0.5)	ISO 6507 (Part-1)
219	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV1)	ASTM A370
220	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV1)	ASTM E92
221	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV1)	IS 1501 (Part-1)
222	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV1)	ISO 6507 (Part-1)
223	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV10)	ASTM A370
224	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV10)	ASTM E92
225	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV10)	IS 1501 (Part-1)
226	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV10)	ISO 6507 (Part-1)
227	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV50)	ASTM E92



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228	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV50)	IS 1501 (Part-1)
229	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Hardness (HV50)	ISO 6507 (Part-1)
230	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Weight	ELPL/SOP/WI-20
231	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Yield stress	AS 1391
232	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Yield Stress	ASTM A370
233	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Yield Stress	ASTM E8
234	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Yield Stress	IS 1608 (Part-1)
235	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Yield Stress	ISO 6892 (Part-1)
236	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	0.2% Proof Stress	ASME SEC IIC
237	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	0.2% Proof Stress	IS 7307 (Part-1)
238	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	0.2% Proof Stress	ISO 5178
239	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Area Reduction	ASME SEC IIC
240	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Area Reduction	ASTM A 770
241	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Area Reduction	IS 7307 (Part-1)



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242	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Area Reduction	ISO 5178
243	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Elongation	ASME SEC IIC
244	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Elongation	ASTM A 770
245	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Elongation	IS 7307 (Part-1)
246	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Elongation	ISO 5178
247	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Fracture Test	ASME SEC IIC
248	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Fracture Test	ASME SEC IX
249	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Fracture Test	AWS D1.1
250	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Fracture Test	IS 7307 (Part-1)
251	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Fracture Test	IS 7310 (Part-1)
252	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Fracture Test	ISO 9017
253	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Mockup Test	ASME SEC IX
254	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Nick Break Test	API 1104
255	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Root & Face Bend Test	API 1104



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256	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Root & Face Bend Test	ASME SEC IX
257	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Root & Face Bend Test	AWS D1.1
258	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Root & Face Bend Test	EN910
259	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Root & Face Bend Test	IS 7307 (Part-1)
260	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Root & Face Bend Test	IS 7310 (Part-1)
261	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Root & Face Bend Test	ISO 15614 (Part-1)
262	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Root & Face Bend test	ISO 5173
263	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Side Bend Test	API 1104
264	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Side Bend Test	ASME SEC IX
265	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Side Bend Test	AWS D1.1
266	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Side Bend Test	EN910
267	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Side Bend Test	IS 7307 (Part-1)
268	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Side Bend Test	IS 7310 (Part-1)
269	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Side Bend Test	ISO 15614 (Part-1)



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270	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Side Bend Test	ISO 5173
271	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Tensile Load	ASME SEC IIC
272	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Tensile Load	IS 3600 (Part-3)
273	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Tensile Load	IS 7307 (Part-1)
274	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Tensile Load	ISO 15614 (Part-1)
275	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Tensile Load	ISO 4136
276	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Tensile Load	ISO 5178
277	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Tensile Strength	API 1104
278	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Tensile Strength	ASME SEC IIC
279	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Tensile Strength	ASME SEC IX
280	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Tensile Strength	ASTM A 770
281	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Tensile Strength	AWS D1.1
282	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Tensile Strength	IS 3600 (Part-3)
283	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Tensile Strength	IS 7307 (Part-1)



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284	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Tensile Strength	ISO 15614 (Part-1)
285	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Tensile Strength	ISO 4136
286	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Tensile Strength	ISO 5178
287	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Vickers Hardness (HV10)	API 1104
288	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Vickers Hardness (HV10)	IS 7307 (Part-1)
289	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Vickers Hardness (HV10)	ISO 15614 (Part-1)
290	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Vickers Hardness (HV10)	ISO 9015 (Part-1)
291	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Yield Stress	ASME SEC IIC
292	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Yield Stress	ASTM A 770
293	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Yield Stress	IS 7307 (Part-1)
294	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal & Metal Products (Welded Products)	Yield Stress	ISO 5178
295	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Ammonia Atmosphere Test	ISO 6957
296	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Ammonia Atmosphere Treatment Test	IEC 62561-1
297	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Ammonia Atmosphere Treatment Test	IEC 62561-2
298	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Coating Thickness by Microscopical Examination	IS 3203



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299	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Coating Thickness by Microscopical Examination	IS 5523
300	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Corrosion Test	QM-333
301	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Decarburization Depth	ASTM F2328
302	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Decarburization Depth	IS 6396
303	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Detecting Detrimental Intermetallic Phase (Method-A)	ASTM A923
304	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Detecting Detrimental Intermetallic Phase (Method-B)	ASTM A923
305	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Detecting Detrimental Intermetallic Phase (Method-C)	ASTM A923
306	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Dry Film Thickness by Microscopical Examination	IS 101 (Part-3/Sec-2)
307	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Ferrite Content by Chemical Method	ASTM A800
308	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Ferrite Content by Chemical Method	IS 15839
309	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Ferrite Content by Chemical Method	ISO 13520
310	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Ferrite Content by Microscopic Method	ASTM E562
311	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Grain Size	ASTM E112
312	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Grain Size	IS 4748
313	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Hydrogen Induced Cracking Test	NACE TM0284
314	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Inclusion Rating	ASTM E45
315	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Inclusion Rating	IS 4163
316	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Intergranular Corrosion Test	IS 10461 (Part-1)
317	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Intergranular Corrosion Test	IS 10461 (Part-2)



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318	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Intergranular Corrosion Test	ISO 3651 (Part-1)
319	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Intergranular Corrosion Test	ISO 3651 (Part-3)
320	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Intergranular Corrosion Test (Method-A)	ASTM G28
321	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Intergranular Corrosion Test (Method-A)	ISO 3651 (Part-2)
322	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Intergranular Corrosion Test (Method-B)	ASTM G28
323	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Intergranular Corrosion Test (Method-B)	ISO 3651 (Part-2)
324	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Intergranular Corrosion Test (Method-C)	ISO 3651 (Part-2)
325	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Intergranular Corrosion Test (Practice-A)	ASTM A262
326	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Intergranular Corrosion Test (Practice-B)	ASTM A262
327	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Intergranular Corrosion Test (Practice-C)	ASTM A262
328	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Intergranular Corrosion Test (Practice-E)	ASTM A262
329	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Macro Examination	API 1104
330	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Macro Examination	ASME SEC IX
331	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Macro Examination	ASTM A 604
332	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Macro Examination	ASTM E340
333	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Macro Examination	ASTM E381
334	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Macro Examination	AWS D1.1
335	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Macro Examination	IS 7307 (Part-1)
336	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Macro Examination	IS 7310 (Part-1)



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337	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Macro Examination	ISO 15614 (Part-1)
338	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Macro Examination	ISO 17639
339	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Microstructure Test	ASM Vol. 9
340	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Microstructure Test	IS 7754
341	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Pitting and Crevice Corrosion Resistance Test (Method-A)	ASTM G48
342	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Pitting and Crevice Corrosion Resistance Test (Method-B)	ASTM G48
343	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Pitting and Crevice Corrosion Resistance Test (Method-C)	ASTM G48
344	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Salt Mist Treatment Test	IEC 60068-2-52
345	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Salt Mist Treatment Test	IEC 62561-1
346	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Salt Mist Treatment Test	IEC 62561-2
347	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Salt Spray Test	ASTM B117
348	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Salt Spray Test	IS 9844
349	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Salt Spray Test	ISO 9227
350	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Salt Spray Test	JIS Z2371
351	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Storage Stability Test	IRS M39
352	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Storage Stability Test	IRS M46
353	MECHANICAL-METALLOGRAPHY TEST	Metal & Metal Products	Sulfide Stress Cracking and Stress Corrosion Cracking	ANSI/NACE TM0177
354	MECHANICAL-METALLOGRAPHY TEST	Metal and Metal Products	Coating Thickness by Microscopical Examination	ASTM B487