National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENGINEERING QUALITY INSPECTION SERVICES, 2/166A, METTUKUPPAM ROAD, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

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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- METALS & ALLOYS	Aluminium & its alloys	Bismuth	ASTM E1251
2	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Chromium	ASTM E1251
3	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Copper	ASTM E1251
4	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Iron	ASTM E1251
5	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Lead	ASTM E1251
6	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Magnesium	ASTM E1251
7	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Manganese	ASTM E1251
8	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Nickel	ASTM E1251
9	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Silicon	ASTM E1251
10	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Tin	ASTM E1251
11	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Titanium	ASTM E1251
12	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Vanadium	ASTM E1251
13	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Zinc	ASTM E1251
14	CHEMICAL- METALS & ALLOYS	Aluminum & its alloys	Zirconium	ASTM E1251
15	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E1999
16	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E1999
17	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E1999
18	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E1999

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19	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E1999
20	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E1999
21	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	ASTM E1999
22	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E1999
23	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E1999
24	CHEMICAL- METALS & ALLOYS	Cast Iron	Tin	ASTM E1999
25	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	ASTM E1999
26	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	ASTM E1999
27	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Chromium	ASTM E1916
28	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	ASTM E1916
29	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	ASTM E1916
30	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	ASTM E1916
31	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	ASTM E1916
32	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	ASTM E1916
33	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	ASTM E1916
34	CHEMICAL- METALS & ALLOYS	Iron & Iron Alloys	Copper	ASTM E1916
35	CHEMICAL- METALS & ALLOYS	Iron & Iron Alloys	Iron	ASTM E1916
36	CHEMICAL- METALS & ALLOYS	Iron & Iron Alloys	Manganese	ASTM E1916
37	CHEMICAL- METALS & ALLOYS	Iron & Iron Alloys	Molybdenum	ASTM E1916

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38	CHEMICAL- METALS & ALLOYS	Iron & Iron Alloys	Nickel	ASTM E1916
39	CHEMICAL- METALS & ALLOYS	Iron & Iron Alloys	Niobium	ASTM E1916
40	CHEMICAL- METALS & ALLOYS	Iron & Iron Alloys	Vanadium	ASTM E1916
41	CHEMICAL- METALS & ALLOYS	Low alloy Steel	Aluminium	ASTM E415
42	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminum	IS 8811
43	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	ASTM E415
44	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	IS 8811
45	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	ASTM E1916
46	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	ASTM E415
47	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	IS 8811
48	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	ASTM E415
49	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	IS 8811
50	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	ASTM E415
51	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	IS 8811
52	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	ASTM E415
53	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	IS 8811
54	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	ASTM E415
55	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	IS 8811
56	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorus	ASTM E415

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57	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorus	IS 8811
58	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	ASTM E415
59	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	IS 8811
60	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	ASTM E415
61	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	IS 8811
62	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Tin	ASTM E415
63	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Tin	IS 8811
64	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Chromium	ASTM E1916
65	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Copper	ASTM E1916
66	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Manganese	ASTM E1916
67	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Molybdenum	ASTM E1916
68	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Nickel	ASTM E1916
69	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Vanadium	ASTM E1916
70	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Zinc	ASTM E1916
71	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E1086
72	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879
73	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E1086
74	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
75	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ASTM E1086

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76	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 9879
77	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E1086
78	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
79	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E1086
80	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879
81	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E1086
82	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
83	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	ASTM E1086
84	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	IS 9879
85	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E1086
86	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
87	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E1086
88	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 9879
89	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tungsten	ASTM E1086
90	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tungsten	IS 9879
91	CHEMICAL- METALS & ALLOYS	Titanium & titanium alloys	Lead	ASTM E1916
92	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Manganese	ASTM E1916
93	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Molybdenum	ASTM E1916
94	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Nickel	ASTM E1916

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95	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Titanium	ASTM E1916
96	CHEMICAL- METALS & ALLOYS	Titanium & Titanium Alloys	Vanadium	ASTM E1916
97	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	% Elongation	ASME Sec IX
98	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	% Elongation	ASTM A370
99	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	% Elongation	ASTM E8
100	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	% Elongation	AWS D1.1
101	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	% Elongation	BS EN15614
102	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	% Elongation	BS EN4136
103	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	% Elongation	BS EN6892
104	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	% Elongation	IS7307-1
105	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	% reduction Area	ASME Sec IX
106	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	% Reduction Area	ASTM A370
107	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	% Reduction Area	ASTM E8
108	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	% Reduction Area	AWS D1.1

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109	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	% Reduction Area	BS EN15614
110	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	% Reduction Area	BS EN4136
111	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	% Reduction Area	IS 7307-1
112	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & COpper Alloys	0.2% Proof Stress	ASTM E8
113	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	0.2% Proof Sterss	ASTM A370
114	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	0.2% Proof Stress	ASME Sec IX
115	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	0.2% Proof Stress	AWS D1.1
116	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	0.2% Proof Stress	BS EN15614
117	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	0.2% Proof Stress	BS EN4136
118	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & COpper Alloys	0.2% Proof Stress	BS EN6892
119	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	0.2% Proof Stress	IS 7307-1
120	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	Yield Strength	ASME Sec IX
121	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	Yield Strength	ASTM A370
122	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	Yield Strength	ASTM E8

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123	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	Yield Strength	AWS D1.1
124	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	Yield Strength	BS EN15614
125	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	Yield Strength	BS EN4136
126	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	Yield Strength	BS EN6892
127	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & Copper Alloys	Yield Strength	IS 7307-1
128	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its alloys	Tensile Test	ASME Sec IX
129	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its alloys	Tensile Test	ASTM E8
130	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its alloys	Tensile Test	ASTMA370
131	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its alloys	Tensile Test	AWS D1.1
132	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its alloys	Tensile Test	BS EN15614
133	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its alloys	Tensile Test	BS EN4136
134	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its alloys	Tensile Test	BS EN6892
135	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its alloys	Tensile Test	IS 1608
136	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper & its alloys	Tensile Test	IS7307-1

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137	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper and copper Alloys	% Elongation	IS 1608
138	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper and Copper Alloys	% Reduction Area	IS 1608
139	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper and Copper Alloys	0.2% Proof Stress	IS 1608
140	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper and Copper Alloys	Yield Strength	IS 1608
141	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copperb & Copper alloys	% Reduction Area	BS EN6892
142	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fasteners	Proof Load for Bolts, Screws & Studs, Proof Load for Nuts	IS 1367-3
143	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fasteners	Proof Load for Nuts	IS 1367-Part 6
144	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Elongation	ASME Sec IX
145	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Elongation	ASTM A370
146	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Elongation	ASTM B557
147	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Elongation	ASTM E8
148	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Elongation	AWS D1.1
149	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Elongation	BS EN15614
150	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Elongation	BS EN6892

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151	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Elongation	IS 1608
152	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Elongation	IS 7307
153	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Reduction Area	ASME Sec IX
154	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Reduction Area	ASTM A370
155	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Reduction Area	ASTM B557
156	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Reduction Area	ASTM E8
157	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Reduction Area	AWS D1.1
158	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Reduction Area	BS EN15614
159	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Reduction Area	BS EN4136
160	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Reduction Area	BS EN6892
161	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	% Reduction Area	IS 7307
162	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	%Reduction Area	IS 1608
163	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	0.2% Proof Stress	ASME Sec IX
164	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	0.2% Proof Stress	ASTM A370

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165	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	0.2% Proof Stress	ASTM B557
166	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	0.2% Proof Stress	ASTM E8
167	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	0.2% Proof Stress	AWS D1.1
168	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	0.2% Proof Stress	BS EN15614
169	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	0.2% Proof Stress	BS EN4136
170	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	0.2% Proof Stress	BS EN6892
171	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	0.2% Proof Stress	IS 1608
172	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	0.2% Proof Stress	IS 7307
173	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Tensile Test	ASME Sec IX
174	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Tensile Test	ASSTM E8
175	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Tensile Test	ASTM A370
176	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Tensile Test	ASTM B557
177	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Tensile Test	AWS D1.1
178	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Tensile Test	BS EN15614

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179	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Tensile Test	BS EN4136
180	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Tensile Test	BS EN6892
181	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Tensile Test	IS 1608
182	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Tensile Test	IS 7307
183	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Yield Strength	ASME Sec IX
184	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Yield Strength	ASTM A370
185	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Yield Strength	ASTM B557
186	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Yield Strength	ASTM E8
187	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Yield Strength	AWS D1.1
188	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Yield Strength	BS EN15614
189	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Yield Strength	BS EN4136
190	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Yield Strength	BS EN6892
191	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Yield Strength	IS 1608
192	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non Ferrous Welds	Yield Strength	IS 7307

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193	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and its alloys (Weldment)	Macro Visual Examination	AS2205
194	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and its alloys (Weldment)	Macro Visual Examination	ASME SecIX
195	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and its alloys (Weldment)	Macro Visual Examination	ASTM E340
196	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and its alloys (Weldment)	Macro Visual Examination	IS 7307-1
197	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and its alloys (Weldment)	Macro Visual Examination	IS9606-1
198	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metal such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Yield Strength	ASME Sec IX
199	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metal such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Yield Strength	ASTM A370
200	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metal such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Yield Strength	ASTM B557
201	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metal such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Yield Strength	ASTM E8
202	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metal such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Yield Strength	AWS D1.1
203	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metal such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Yield Strength	BS EN15614
204	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metal such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Yield Strength	BS EN4136
205	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metal such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Yield Strength	BS EN6892
206	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metal such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Yield Strength	IS 7307

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207	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Brinell Hardness Test	ASTM A956
208	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Brinell Hardness Test	ASTM E10
209	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Brinell Hardness Test	ISO 6506-1
210	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Rockwell Hardness HRB	ASTM A370
211	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Rockwell Hardness HRB	ASTM E18
212	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non ferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Rockwell Hardness HRB	ISO 6508-1
213	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Elongation	ASME Sec IX
214	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Elongation	ASTM A370
215	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Elongation	ASTM B557
216	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Elongation	ASTM E8
217	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Elongation	AWS D1.1
218	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Elongation	BS EN15614
219	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Elongation	BS EN4136
220	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Elongation	BS EN6892

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221	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Elongation	IS 1608
222	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Elongation	IS 7307-1
223	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Reduction Area	ASME Sec IX
224	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Reduction Area	ASTM A370
225	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Reduction Area	ASTM B557
226	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Reduction Area	ASTM E8
227	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Reduction Area	AWS D1.1
228	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Reduction Area	BS EN15614
229	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Reduction Area	BS EN4136
230	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Reduction Area	BS EN6892
231	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Reduction Area	IS 1608
232	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	% Reduction Area	IS 7307-1
233	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	0.2% Proof Stress	ASME Sec IX
234	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	0.2% Proof Stress	ASTM A370

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235	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	0.2% Proof Stress	ASTM B557
236	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	0.2% Proof Stress	ASTM E8
237	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	0.2% Proof Stress	AWS D1.1
238	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	0.2% Proof Stress	BS EN15614
239	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	0.2% Proof Stress	BS EN4136
240	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	0.2% Proof Stress	BS EN6892
241	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	0.2% Proof Stress	IS 1608
242	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	0.2% Proof Stress	IS 7307
243	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Tensile Strength	ASME Sec IX
244	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Tensile Strength	ASTM A370
245	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Tensile Strength	ASTM B557
246	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Tensile Strength	ASTM E8
247	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Tensile Strength	AWS D1.1
248	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Tensile Strength	BS EN15614

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249	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Tensile Strength	BS EN4136
250	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Tensile Strength	BS EN6892
251	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Tensile Strength	IS 1608
252	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous metals such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Tensile Strength	IS 7307
253	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metal such as Aluminum & its Alloys, Plates, Pipes, Shaft including Weld Metals	Yield Strength	IS 1608
254	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Brinell Hardness Test	IS 1500-1
255	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Bend Test	ASME Sec IX
256	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Bend Test	ASTM A370
257	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Bend Test	AWS D1.1
258	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Bend Test	BS EN15614
259	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Bend Test	BS EN5173
260	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Bend Test	BS EN7438
261	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Bend Test	IS 1599
262	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Bend Test	IS 7307-1

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263	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Brinell Hardness Test	ASTM A956
264	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Brinell Hardness Test	ASTM E10
265	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Brinell Hardness Test	IS 1500-1
266	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Brinell Hardness Test	ISO 6506-1
267	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Rockwel Hardness HRC	ASTM A370
268	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Rockwel Hardness HRC	ASTM E18
269	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Rockwel Hardness HRC	IS 1586-1
270	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Rockwel Hardness HRC	ISO 6508-1
271	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Rockwell Hardness HRA	ASTM A370
272	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Rockwell Hardness HRA	ASTM E18
273	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Rockwell Hardness HRA	IS 1586-1
274	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Rockwell Hardness HRA	ISO 6508-1
275	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Rockwell Hardness HRB	IS 1586-1
276	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Visual / Macro Examination	ASME Sec IX

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277	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals such as Aluminum & its Alloys, Copper & its alloys, Nickel & its alloys, Titanium & its alloys, Rods, Plates, Pipes, Shaft including Weld Metals	Visual / Macro Examination	ASTM E340
278	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rods, Plates, Pipes, Shaft including Weld Metals	Tensile Test	ASME Sec IX
279	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rods, Plates, Pipes, Shaft including Weld Metals	Tensile Test	ASTM A370
280	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rods, Plates, Pipes, Shaft including Weld Metals	Tensile Test	ASTM E8
281	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rods, Plates, Pipes, Shaft including Weld Metals	Tensile Test	AWS D1.1
282	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rods, Plates, Pipes, Shaft including Weld Metals	Tensile Test	BS EN15614
283	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rods, Plates, Pipes, Shaft including Weld Metals	Tensile Test	BS EN4136
284	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rods, Plates, Pipes, Shaft including Weld Metals	Tensile Test	BS EN6892
285	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rods, Plates, Pipes, Shaft including Weld Metals	Tensile Test	IS 1608
286	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rods, Plates, Pipes, Shaft including Weld Metals	Tensile Test	IS 7307-1
287	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Brinell Hardness Test 2.5/187.5	ASTM A956
288	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Brinell Hardness Test 2.5/187.5	ASTME10
289	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Brinell Hardness Test 2.5/187.5	IS 1500-1
290	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Brinell Hardness Test 2.5/187.5	ISO 6506-1

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291	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Brinell Hardness Test 5/750	ASTM A956
292	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Brinell Hardness Test 5/750	ASTME10
293	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Brinell Hardness Test 5/750	IS 1500-1
294	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Brinell Hardness Test 5/750	ISO 6506-1
295	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Elongation	AS2205
296	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Elongation	ASME Sec IX
297	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Elongation	ASTM A370
298	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Elongation	ASTM E8
299	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Elongation	AWS D1.1
300	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Elongation	BS EN15614
301	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Elongation	BS EN4136
302	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Elongation	BS EN6892
303	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Elongation	IS 1608
304	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Elongation	IS 7307-1

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305	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Reduction Area	AS2205
306	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Reduction Area	ASME Sec IX
307	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Reduction Area	ASTM A370
308	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Reduction Area	ASTM E8
309	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Reduction Area	AWS D1.1
310	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Reduction Area	BS EN15614
311	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Reduction Area	BS EN4136
312	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Reduction Area	BS EN6892
313	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Reduction Area	IS 1608
314	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	% Reduction Area	IS 7307-1
315	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	0.2% Proof Stress	AS2205
316	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	0.2% Proof Stress	ASME Sec IX
317	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	0.2% Proof Stress	ASTM A370
318	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	0.2% Proof Stress	ASTM E8

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319	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	0.2% Proof Stress	AWS D1.1
320	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	0.2% Proof Stress	BS EN15614
321	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	0.2% Proof Stress	BS EN4136
322	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	0.2% Proof Stress	BS EN6892
323	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	0.2% Proof Stress	IS 1608
324	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	0.2% Proof Stress	IS 7307-1
325	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Bend Test, Root Bend, Face Bend, Side Bend, Rebend	AS2205
326	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Bend Test, Root Bend, Face Bend, Side Bend, Rebend	ASME Sec IX
327	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Bend Test, Root Bend, Face Bend, Side Bend, Rebend	ASTM A370
328	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Bend Test, Root Bend, Face Bend, Side Bend, Rebend	AWS D1.1
329	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Bend Test, Root Bend, Face Bend, Side Bend, Rebend	BS EN15614
330	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Bend Test, Root Bend, Face Bend, Side Bend, Rebend	BS EN5173
331	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Bend Test, Root Bend, Face Bend, Side Bend, Rebend	BS EN7438
332	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Bend Test, Root Bend, Face Bend, Side Bend, Rebend	IS 7307-1

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333	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Bend Test, Root Bend, Face Bend, Side Bend, Rebend	IS1599
334	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Bend Test, Root Bend, Face Bend, Side Bend, Rebend	ISO 9606-1
335	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Brinell Hardness Test	ASTM A956
336	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Brinell Hardness Test	ASTM E10
337	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Brinell Hardness Test	IS 1500-1
338	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Brinell Hardness Test	ISO 148-1
339	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Charpy Impact Test (Room Temp to minus -196°C)	AS2205
340	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Charpy Impact Test (Room Temp to minus -196°C)	BS EN15614-1
341	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Charpy Impact Test (Room Temp to minus -196°C)	IS 1757-1
342	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Charpy Impact Test (Room Temp to minus -196°C)	ISO 9606-1
343	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Charpy Impact Test (Room Temp to minus -196°C)	ISO 148-1
344	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Compression Test	ASTM A370
345	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Flaring (Flange) Test	ASTM A370
346	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Flaring (Flange) Test	ASTM A450

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347	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Flaring (Flange) Test	IS 2330
348	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Flattening Test	ASTM 530
349	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Flattening Test	IS 2328
350	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Fracture Test of Welded Coupon	ASME Sec IX
351	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Fracture Test of Welded Coupon	AWS D1.1
352	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Fracture Test of Welded Coupon	AWS D1.6
353	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Fracture Test of Welded Coupon	IS 7307-1
354	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Rockwell Hardness HRA	ASTM A370
355	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Rockwell Hardness HRA	ASTM E18
356	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Rockwell Hardness HRA	IS 1586-1
357	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Rockwell Hardness HRA	ISO 6508-1
358	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Rockwell Hardness HRB	ASTM A370
359	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Rockwell Hardness HRB	ASTM A956
360	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Rockwell Hardness HRB	ASTM E18

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361	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Rockwell Hardness HRB	IS 1586-1
362	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Rockwell Hardness HRB	ISO 6508-1
363	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Rockwell Hardness HRC	ASTM A370
364	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Rockwell Hardness HRC	ASTM A956
365	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Rockwell Hardness HRC	ASTM E18
366	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Rockwell Hardness HRC	IS 1586-1
367	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Rockwell Hardness HRC	ISO 6508-1
368	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Tensile Strength	AS2205
369	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Tensile Strength	ASME Sec IX
370	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Tensile Strength	ASTM A370
371	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Tensile Strength	ASTM E8
372	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Tensile Strength	AWS D1.1
373	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Tensile Strength	BS EN15614
374	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Tensile Strength	BS EN4136

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375	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Tensile Strength	BS EN6892
376	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Tensile Strength	IS 1608
377	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Tensile Strength	IS 7307-1
378	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Tensile Strength	IS 9606-1
379	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Vicker's Hardness Test	ASTM A370
380	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Vicker's Hardness Test	ASTM E384
381	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Vicker's Hardness Test	ASTM E92
382	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Vicker's Hardness Test	IS 1501
383	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Vicker's Hardness Test	ISO 6507-1
384	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Yield Strength	AS2205
385	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Yield Strength	ASME Sec IX
386	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Yield Strength	ASTM A370
387	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Yield Strength	ASTM E8
388	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Yield Strength	AWS D1.1

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389	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Yield Strength	BS EN15614
390	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Yield Strength	BS EN4136
391	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Yield Strength	BS EN6892
392	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Yield Strength	IS 1608
393	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Alloy Steel, SS, Cast Iron, SG Iron, Weld, Rods, Plates & Pipes	Yield Strength	IS 7307-1
394	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ASME Sec V Article 6,24
395	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ASTM E1219
396	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ASTM E165
397	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	AWS D1.1
398	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	BS EN 1371-2
399	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	BS EN 3452-1
400	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Ultrasonic Testing	ASME B16.34
401	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Ultrasonic Testing	ASME Sec V Article 5,23
402	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Ultrasonic Testing	ASTM A609
403	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Ultrasonic Testing	BE EN 12680-1,2,3

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404	NON-DESTRUCTIVE-METALS & ALLOYS	Castings	Magnetic Particle, Visible, Florescent, Prod and Yoke	ASME B16.34
405	NON-DESTRUCTIVE-METALS & ALLOYS	Castings	Magnetic Particle, Visible, Florescent, Prod and Yoke	ASME Sec V Article 6,24
406	NON-DESTRUCTIVE-METALS & ALLOYS	Castings	Magnetic Particle, Visible, Florescent, Prod and Yoke	ASTM E709
407	NON-DESTRUCTIVE-METALS & ALLOYS	Castings	Magnetic Particle, Visible, Florescent, Prod and Yoke	BS EN1369
408	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ASME B16.34
409	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ASME Sec V Article 6,24
410	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ASTM E165
411	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	BS EN 3452-1
412	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Magnetic Particle, Visible, Florescent, Prod and Yoke	ASME Sec V Article 7,25
413	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Magnetic Particle, Visible, Florescent, Prod and Yoke	ASTM E709
414	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Magnetic Particle, Visible, Florescent, Prod and Yoke	BS EN ISO 9934-1
415	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Magnetic Particle, Visible, Florescent, Prod and Yoke	IS 7743
416	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Ultrasonic Testing	ASME Sec V Article 5&23
417	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Ultrasonic Testing	ASTM A388
418	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Ultrasonic Testing	ASTM A745
419	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Ultrasonic Testing	ASTM B594
420	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Ultrasonic Testing	ASTM E2375

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421	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	ASME Sec V Article 5&23
422	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	ASTM A435
423	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	ASTM A577
424	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	ASTM A578
425	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	ASTM E213
426	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	BS EN 10306
427	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	BS EN 10307
428	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	BS EN10160
429	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	ISO 10228-3,4
430	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	ISO 17577
431	NON-DESTRUCTIVE-METALS & ALLOYS	Sheets, Castings, Forgings	Ultrasonic Thickness Gauging	ASTM E797
432	NON-DESTRUCTIVE-METALS & ALLOYS	Visual Testing	Visual Testing - (Direct/Indirect/Remote)	ASME Sec V, Art 9
433	NON-DESTRUCTIVE-METALS & ALLOYS	Visual Testing	Visual Testing - (Direct/Indirect/Remote)	ISO 17637
434	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	AS 2062
435	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ASME Sec V Article 6 &24
436	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ASTM E165
437	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	AWS D1.1

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438	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	BS EN 3452-1
439	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ISO 10893-4
440	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Magnetic Particle, Visible, Florescent, Prod and Yoke	AS 1171
441	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Magnetic Particle, Visible, Florescent, Prod and Yoke	ASME Sec V Article 7&25
442	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Magnetic Particle, Visible, Florescent, Prod and Yoke	ASTM E709
443	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Magnetic Particle, Visible, Florescent, Prod and Yoke	AWS D1.11
444	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Magnetic Particle, Visible, Florescent, Prod and Yoke	BS EN 17638
445	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Magnetic Particle, Visible, Florescent, Prod and Yoke	IS 5334
446	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Ultrasonic Testing	AS 2207
447	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Ultrasonic Testing	ASME B31.1
448	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Ultrasonic Testing	ASME B31.3
449	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Ultrasonic Testing	ASME Sec V Article4
450	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Ultrasonic Testing	ASTM B548
451	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Ultrasonic Testing	ASTM E273
452	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Ultrasonic Testing	AWS D1.1
453	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Ultrasonic Testing	BS EN 17640
454	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	AS 2177
455	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	ASME B16.34

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456	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	ASME B31.1
457	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	ASME B31.3
458	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	ASME Sec V Article 2&22
459	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	ASTM E1030
460	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	ASTM E1032
461	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	ASTM E1742
462	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	ASTM E94
463	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	AWS D1.1
464	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	BS EN 12681
465	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	BS EN 17636-1
466	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	AS 2177
467	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	ASME B16.34
468	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	ASME B31.1
469	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	ASME B31.3
470	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	ASME Sec V Article 2,22
471	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	ASTM E94
472	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	ASTME1030
473	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	ASTME1032
474	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	AWS D1.1

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475	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	BS EN 12681
476	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	BS EN 17636-1
477	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings, Forgings	Gamma Radiography	ASTM E 1742
478	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings, Forgings	X-Ray	ASTM E1742

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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
Site Facility				
1	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Chromium	ASTM E1916
2	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	ASTM E1916
3	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	ASTM E1916
4	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	ASTM E1916
5	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	ASTM E1916
6	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	ASTM E1916
7	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	ASTM E1916
8	CHEMICAL- METALS & ALLOYS	Iron & Iron Alloys	Copper	ASTM E1916
9	CHEMICAL- METALS & ALLOYS	Iron & Iron Alloys	Iron	ASTM E1916
10	CHEMICAL- METALS & ALLOYS	Iron & Iron Alloys	Manganese	ASTM E1916
11	CHEMICAL- METALS & ALLOYS	Iron & Iron Alloys	Molybdenum	ASTM E1916
12	CHEMICAL- METALS & ALLOYS	Iron & Iron Alloys	Nickel	ASTM E1916
13	CHEMICAL- METALS & ALLOYS	Iron & Iron Alloys	Niobium	ASTM E1916
14	CHEMICAL- METALS & ALLOYS	Iron & Iron Alloys	Vanadium	ASTM E1916
15	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	ASTM E1916
16	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Chromium	ASTM E1916
17	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Copper	ASTM E1916
18	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Manganese	ASTM E1916

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19	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Molybdenum	ASTM E1916
20	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Nickel	ASTM E1916
21	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Vanadium	ASTM E1916
22	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Zinc	ASTM E1916
23	CHEMICAL- METALS & ALLOYS	Titanium & titanium alloys	Lead	ASTM E1916
24	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Manganese	ASTM E1916
25	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Molybdenum	ASTM E1916
26	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Nickel	ASTM E1916
27	CHEMICAL- METALS & ALLOYS	Titanium & Titanium alloys	Titanium	ASTM E1916
28	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ASME Sec V Article 6,24
29	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ASTM E1219
30	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ASTM E165
31	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	AWS D1.1
32	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	BS EN 1371-2
33	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	BS EN 3452-1
34	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Ultrasonic Testing	ASME B16.34
35	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Ultrasonic Testing	ASME Sec V Article 5,23

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36	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Ultrasonic Testing	ASTM A609
37	NON-DESTRUCTIVE-METALS & ALLOYS	Casting	Ultrasonic Testing	BE EN 12680-1,2,3
38	NON-DESTRUCTIVE-METALS & ALLOYS	Castings	Magnetic Particle, Visible, Florescent, Prod and Yoke	ASME B16.34
39	NON-DESTRUCTIVE-METALS & ALLOYS	Castings	Magnetic Particle, Visible, Florescent, Prod and Yoke	ASME Sec V Article 6,24
40	NON-DESTRUCTIVE-METALS & ALLOYS	Castings	Magnetic Particle, Visible, Florescent, Prod and Yoke	ASTM E709
41	NON-DESTRUCTIVE-METALS & ALLOYS	Castings	Magnetic Particle, Visible, Florescent, Prod and Yoke	BS EN1369
42	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ASME B16.34
43	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ASME Sec V Article 6,24
44	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ASTM E165
45	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	BS EN 3452-1
46	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Magnetic Particle, Visible, Florescent, Prod and Yoke	ASME Sec V Article 7,25
47	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Magnetic Particle, Visible, Florescent, Prod and Yoke	ASTM E709
48	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Magnetic Particle, Visible, Florescent, Prod and Yoke	BS EN ISO 9934-1
49	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Magnetic Particle, Visible, Florescent, Prod and Yoke	IS 7743
50	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Ultrasonic Testing	ASME Sec V Article 5&23
51	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Ultrasonic Testing	ASTM A388
52	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Ultrasonic Testing	ASTM A745

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53	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Ultrasonic Testing	ASTM B594
54	NON-DESTRUCTIVE-METALS & ALLOYS	Forging	Ultrasonic Testing	ASTM E2375
55	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	ASME Sec V Article 5&23
56	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	ASTM A435
57	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	ASTM A577
58	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	ASTM A578
59	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	ASTM E213
60	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	BS EN 10306
61	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	BS EN 10307
62	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	BS EN10160
63	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	ISO 10228-3,4
64	NON-DESTRUCTIVE-METALS & ALLOYS	Plates, Pipes, Rods & Shafts	Ultrasonic Testing	ISO 17577
65	NON-DESTRUCTIVE-METALS & ALLOYS	Visual Testing	Visual Testing - (Direct/Indirect/Remote)	ASME Sec V, Art 9
66	NON-DESTRUCTIVE-METALS & ALLOYS	Visual Testing	Visual Testing - (Direct/Indirect/Remote)	ISO 17637
67	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	AS 2062
68	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ASME Sec V Article 6 &24
69	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ASTM E165

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70	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	AWS D1.1
71	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	BS EN 3452-1
72	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Liquid Penetrant ,Visible, Florescent, Water Washable, Solvent Removable	ISO 10893-4
73	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Magnetic Particle, Visible, Florescent, Prod and Yoke	AS 1171
74	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Magnetic Particle, Visible, Florescent, Prod and Yoke	ASME Sec V Article 7&25
75	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Magnetic Particle, Visible, Florescent, Prod and Yoke	ASTM E709
76	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Magnetic Particle, Visible, Florescent, Prod and Yoke	AWS D1.11
77	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Magnetic Particle, Visible, Florescent, Prod and Yoke	BS EN 17638
78	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Magnetic Particle, Visible, Florescent, Prod and Yoke	IS 5334
79	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Ultrasonic Testing	AS 2207
80	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Ultrasonic Testing	ASME B31.1
81	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Ultrasonic Testing	ASME B31.3
82	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Ultrasonic Testing	ASME Sec V Article4
83	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Ultrasonic Testing	ASTM B548
84	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Ultrasonic Testing	ASTM E273
85	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Ultrasonic Testing	AWS D1.1
86	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints	Ultrasonic Testing	BS EN 17640
87	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	AS 2177

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88	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	ASME B16.34
89	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	ASME B31.1
90	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	ASME B31.3
91	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	ASME Sec V Article 2&22
92	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	ASTM E1030
93	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	ASTM E1032
94	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	ASTM E1742
95	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	ASTM E94
96	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	AWS D1.1
97	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	BS EN 12681
98	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	Gamma Radiography	BS EN 17636-1
99	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	AS 2177
100	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	ASME B16.34
101	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	ASME B31.1
102	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	ASME B31.3
103	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	ASME Sec V Article 2,22
104	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	ASTM E94
105	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	ASTME1030
106	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	ASTME1032

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107	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	AWS D1.1
108	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	BS EN 12681
109	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings	X-Ray	BS EN 17636-1
110	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings, Forgings	Gamma Radiography	ASTM E 1742
111	NON-DESTRUCTIVE-METALS & ALLOYS	Weld Joints, Castings, Forgings	X-Ray	ASTM E1742