



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

INSPECTION, SURVEY & SURVEILLANCE (INDIA) PVT. LTD., 327, R.N. GUHA ROAD, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14383

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Validity

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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 Testing				
1	CHEMICAL-CORROSION TESTS	Anodized Products / Panels / Raw Materials	Salt Spray Test	ASTM B:117
2	CHEMICAL-CORROSION TESTS	Anodized Products / Panels / Raw Materials	Salt Spray Test	ISO 9227
3	CHEMICAL-CORROSION TESTS	Anodized Products / Panels / Raw Materials	Salt Spray Tests	IS 9844
4	CHEMICAL-CORROSION TESTS	Coated Products / Panels / Raw Materials	Salt Spray Test	ISO 9227
5	CHEMICAL-CORROSION TESTS	Coated Products / Panels / Raw Materials	Salt Spray Tests	ASTM B-117
6	CHEMICAL-CORROSION TESTS	Coated Products / Panels / Raw Materials	Salt Spray Tests	IS 9844
7	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Anodic coating on Aluminium and its alloys	Thickness of Anodizing coating	IS 6012 Eddy Current
8	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Anodic coating on Aluminium and its products	Thickness of Anodic coating	IS 5523- clause 2.3 Striping Method
9	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated metallic products	Zinc Coating thickness	IS 3203 [Clause 4 for Zinc Thickness by Magnetic Method]
10	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coating on Steel Product	Mass of Zinc Coating	BS EN ISO 1460
11	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coating on Steel Product	Thickness of Coating By Calculation	BS EN ISO 1461



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12	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coating on Steel Product	Uniformity of Coating	BS EN ISO 1461
13	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc coating on steel products	Average Thickness of Zinc Coating by Striping	IS-1573 Clause 9.2.2 Appx.-E [.E1 - Stripping Solution]
14	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc coating on steel products	Mass of coating	IS 6745 (Appendix B)
15	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc coating on steel products	Mass of Zinc coating	IS 1367 (Part 13)
16	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc coating on steel products	Uniformity of zinc coating	IS-2633-86
17	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Chromium	IS 504 (Part 8)
18	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	ASTM E 1251
19	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys	Bismuth	ASTM E 1251
20	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys	Chromium	ASTM E 1251
21	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys	Copper	ASTM E1251
22	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys	Iron	ASTM E 1251
23	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys	Lead	ASTM E 1251



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24	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys	Manganese	ASTM E 1251
25	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys	Manganese	IS-504 (Part 5)
26	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys	Nickel	ASTM E 1251
27	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys	Nickel	IS 504 (Part 7)
28	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys	Silicon	ASTM E 1251
29	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys	Tin	ASTM E 1251
30	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys	Titanium	ASTM E 1251
31	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys	Vanadium	ASTM E 1251
32	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys	Zinc	ASTM E 1251
33	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys.	Copper	IS 504 (Part 3)
34	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys.	Iron	IS 504 (Part 2)
35	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys.	Magnesium	IS 504 (Part 6)
36	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys.	Manganese	IS 504 (Part 5)
37	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys.	Nickel	IS 504 (Part 7)
38	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys.	Silicon	IS 504 (Part 1)
39	CHEMICAL- METALS & ALLOYS	Aluminium and aluminium alloys.	Zinc	IS 504 (Part 4)



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40	CHEMICAL- METALS & ALLOYS	Austenetic Stainless Steel and Duplex Stainless Steel	Ferrite Content	IS 15839 / 2021 & ISO 13520
41	CHEMICAL- METALS & ALLOYS	Austenetic Stainless Steel and Duplex Steel	Ferrite Content	ASTM A800/A 800 M
42	CHEMICAL- METALS & ALLOYS	Austenetic and Ferritic Stainless Steel	Silicon	IS 9879
43	CHEMICAL- METALS & ALLOYS	Austenetic and Ferritic Stainless Steel	Carbon	IS 9879
44	CHEMICAL- METALS & ALLOYS	Austenetic and Ferritic Stainless Steel	Chromium	IS 9879
45	CHEMICAL- METALS & ALLOYS	Austenetic and Ferritic Stainless Steel	Copper	IS 9879
46	CHEMICAL- METALS & ALLOYS	Austenetic and Ferritic Stainless Steel	Manganese	IS 9879
47	CHEMICAL- METALS & ALLOYS	Austenetic and Ferritic Stainless Steel	Molybdenum	IS 9879
48	CHEMICAL- METALS & ALLOYS	Austenetic and Ferritic Stainless Steel	Nickel	IS 9879
49	CHEMICAL- METALS & ALLOYS	Austenetic and Ferritic Stainless Steel	Phosphorus	IS 9879
50	CHEMICAL- METALS & ALLOYS	Austenetic and Ferritic Stainless Steel	Sulphur	IS 9879
51	CHEMICAL- METALS & ALLOYS	Cast Iron (All types)	Chromium	IS 12308 (Part 8)
52	CHEMICAL- METALS & ALLOYS	Cast Iron (All types)	Manganese	IS 12308 (Part 10)
53	CHEMICAL- METALS & ALLOYS	Cast Iron (All Types)	Nickel	IS 12308 (Part 7)
54	CHEMICAL- METALS & ALLOYS	Cast Iron (All types)	Phosphorus	IS 12308 (Part 5)
55	CHEMICAL- METALS & ALLOYS	Cast Iron (All types)	Silicon	IS 12308 (Part 6)



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56	CHEMICAL- METALS & ALLOYS	Cast Iron (All types)	Total Carbon	IS 2308 (Part 11)
57	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Aluminium	IS 3685
58	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Copper	IS 3187
59	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Copper	IS 3685
60	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Copper	IS 4027 (Part 1)
61	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Copper	IS 7212
62	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Copper	IS-440 CI No. 4
63	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Iron	IS 3187
64	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Iron	IS 3685
65	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Iron	IS 4027 (Part 8)
66	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Iron	IS 440
67	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Lead	IS 3685
68	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Lead	IS 4027 (Part 1)
69	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Manganese	IS 3187
70	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Manganese	IS 3685
71	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Nickel	IS 3187



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72	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Nickel	IS 3685
73	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Nickel	IS 440
74	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Phosphorus	IS 3685
75	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Phosphorus	IS 4027 (Part 3)
76	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Phosphorus	IS 440
77	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Silicon	IS 3685
78	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Silicon	IS 4027 (Part 10)
79	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Tin	IS 3685
80	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Tin	IS 4027 (Part 5)
81	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Tin	IS 440
82	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Zinc	IS 3187
83	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Zinc	IS 3685
84	CHEMICAL- METALS & ALLOYS	Copper and copper alloy	Zinc	IS 4027 (Part 6)
85	CHEMICAL- METALS & ALLOYS	Copper and copper alloy.	Aluminium	BS EN 15079
86	CHEMICAL- METALS & ALLOYS	Copper and copper alloy.	Antimony	BS EN 15079
87	CHEMICAL- METALS & ALLOYS	Copper and copper alloy.	Arsenic	BS EN 15079



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88	CHEMICAL- METALS & ALLOYS	Copper and copper alloy.	Iron	BS EN 15079
89	CHEMICAL- METALS & ALLOYS	Copper and copper alloy.	Lead	BS EN 15079
90	CHEMICAL- METALS & ALLOYS	Copper and copper alloy.	Magnesium	BS EN 15079
91	CHEMICAL- METALS & ALLOYS	Copper and copper alloy.	Manganese	BS EN 15079
92	CHEMICAL- METALS & ALLOYS	Copper and copper alloy.	Nickel	BS EN 15079
93	CHEMICAL- METALS & ALLOYS	Copper and copper alloy.	Phosphorus	BS EN 15079
94	CHEMICAL- METALS & ALLOYS	Copper and copper alloy.	Silicon	BS EN 15079
95	CHEMICAL- METALS & ALLOYS	Copper and copper alloy.	Silver	BS EN 15079
96	CHEMICAL- METALS & ALLOYS	Copper and copper alloy.	Sulphur	BS EN 15079
97	CHEMICAL- METALS & ALLOYS	Copper and copper alloy.	Tin	BS EN 15079
98	CHEMICAL- METALS & ALLOYS	Copper and copper alloy.	Zinc	BS EN 15079
99	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Aluminium	ASTM E2209
100	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Carbon	ASTM E 2209
101	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Chromium	ASTM E 2209
102	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Manganese	ASTM E 2209
103	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Molybdenum	ASTM E 2209



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104	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Nickel	ASTM E 2209
105	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Phosphorus	ASTM E 2209
106	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Silicon	ASTM E 2209
107	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	ASTM E 415
108	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Carbon	ASTM E 415
109	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	IS 8811
110	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	ASTM E 415
111	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	IS 8811
112	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	ASTM E 415
113	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	IS 8811
114	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	ASTM E 415
115	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	IS 8811
116	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	ASTM E 415
117	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	IS 8811
118	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	ASTM E 415
119	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	IS 8811



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120	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	ASTM E 415
121	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	IS 228 (Part 5)
122	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	IS 8811-1999a
123	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Niobium	ASTM E 415
124	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Niobium	IS 8811
125	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nitrogen	ASTM E 415
126	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorus	ASTM E 415
127	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorus	IS 8811
128	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Silicon	ASTM E 415
129	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	IS 8811
130	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	ASTM E 415
131	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	IS 8811
132	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Tin	ASTM E 415
133	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Tin	IS 8811
134	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	ASTM E 415
135	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	IS 8811



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136	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Carbon	ASTM E 415
137	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Carbon	IS 228 (Part 1)
138	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Carbon	IS 8811
139	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Chromium	IS 228 (Part 6)
140	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Coated Copper	IRS M 39 & M 46
141	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Copper	IS 228 (Part 15)
142	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Manganese	ASTM E 415
143	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Manganese	IS 228 (Part 2)
144	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Manganese	IS 8811
145	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Molybdenum	IS 228 (Part 7)
146	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Phosphorus	ASTM E 415
147	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Phosphorus	IS 228 (Part 3)
148	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Phosphorus	IS 8811-1999a
149	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Silicon	ASTM E 415
150	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Silicon	IS 228 (Part 8)
151	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Silicon	IS 8811



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152	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Sulphur	ASTM E 415
153	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Sulphur	IS 228 (Part 9)
154	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Sulphur	IS 228 (Part 9)
155	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel	Sulphur	IS 8811
156	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel.	Carbon	IS 228 (Part 1)
157	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel.	Nickel	IS 228 (Part 5)
158	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel.	Phosphorus	IS 228 (Part 3)
159	CHEMICAL- METALS & ALLOYS	Plain carbon steel and low alloy steel.	Silicon	IS 228 (Part 8)
160	CHEMICAL- METALS & ALLOYS	Stainless steel and high alloy steel	Carbon	IS 228 (Part 1)
161	CHEMICAL- METALS & ALLOYS	Stainless steel and high alloy steel	Chromium	IS 228 (Part 6)
162	CHEMICAL- METALS & ALLOYS	Stainless steel and high alloy steel	Copper	IS 228 (Part 15)
163	CHEMICAL- METALS & ALLOYS	Stainless steel and high alloy steel	Manganese	IS 228 (Part 2)
164	CHEMICAL- METALS & ALLOYS	Stainless steel and high alloy steel	Molybdenum	IS 228 (Part 7)
165	CHEMICAL- METALS & ALLOYS	Stainless steel and high alloy steel	Nickel	IS 228 (Part 5)
166	CHEMICAL- METALS & ALLOYS	Stainless steel and high alloy steel	Phosphorus	IS 228 (Part 3)
167	CHEMICAL- METALS & ALLOYS	Stainless steel and high alloy steel	Silicon	IS 228 (Part 8)



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168	CHEMICAL- METALS & ALLOYS	Stainless steel and high alloy steel	Sulphur	IS 228 (Part 9)
169	CHEMICAL- METALS & ALLOYS	Stainless Steel and Low Allow Steel	Nitrogen	IS 228 (Part 23)
170	CHEMICAL- PLASTIC & RESINS	F.R.P (Fiber Reinforced Polymer)	Glass Filler	IRS-T44
171	CHEMICAL- PLASTIC & RESINS	F.R.P. (Fiber Reinforced Polymer)	Total Filler (By loss or ignition)	ISO 1172
172	CHEMICAL- PLASTIC & RESINS	Glass reinforced polyster DMC	Glass content	IS 13411
173	CHEMICAL- PLASTIC & RESINS	Nylon 66	Polymer identification	IRS-S-40
174	CHEMICAL- PLASTIC & RESINS	Plastic	Density (Dimension measurement method)	IS 5688
175	CHEMICAL- PLASTIC & RESINS	Plastic	Density (Dimension measurement method)	IS 7888
176	CHEMICAL- PLASTIC & RESINS	Plastic	Specific Gravity/Density (Water Displacement method)	ASTM-D-792
177	CHEMICAL- PLASTIC & RESINS	Plastic	Specific Gravity/Density (Water displacement method)	IS 13360 (Part 3 & Sec-1)
178	CHEMICAL- PLASTIC & RESINS	Plastic	Specific Gravity/Density (Water displacement Method)	IS 2221
179	CHEMICAL- PLASTIC & RESINS	Plastic and polymer	Water absorption	IS 13360 (Part 8 & Sec-1)
180	CHEMICAL- PLASTIC & RESINS	Plastic and polymer	Water absorption	IS 2221
181	CHEMICAL- PLASTIC & RESINS	Plastic Product	Determination of effect of liquid	IS 13360 (Part 8 & Sec-3)
182	CHEMICAL- PLASTIC & RESINS	Plastic product	Melting point	IS 13360 (Part 6 & Sec 10) Method A



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183	CHEMICAL- PLASTIC & RESINS	Plastic Product	Specific Gravity/Density (water displacement method)	IS 10192
184	CHEMICAL- PLASTIC & RESINS	PLASTICS	Flammability/ Burning Test/ Fire Retardant Test	IS:11731 PART-1
185	CHEMICAL- PLASTIC & RESINS	PLASTICS	Flammability/ Burning Test/ Fire Retardant Test	IS:11731 PART-2
186	CHEMICAL- PLASTIC & RESINS	PLASTICS	Flammability/ Burning Test/ Fire Retardant Test	RDSO-C-8409
187	CHEMICAL- PLASTIC & RESINS	Plastics and polymers	Water absorption	IRS-T-44
188	CHEMICAL- PLASTIC & RESINS	Plastics and polymers	Water absorption	IS 12866
189	CHEMICAL- PLASTIC & RESINS	Plastics and polymers	Water absorption	IS 13411
190	CHEMICAL- PLASTIC & RESINS	Plastics and polymers	Water absorption	IS 2036
191	CHEMICAL- PLASTIC & RESINS	Plastics and polymers	Water absorption	ISO-62-82E
192	CHEMICAL- PLASTIC & RESINS	Thermosetting Polyester Resin (Glass Fiber Reinforced)	Glass content	IS 12866
193	CHEMICAL- RUBBER & RUBBER PRODUCTS	Ebonite rubber and compressed asbestos jointing	Ash content	IS 3400 (Part 22)
194	CHEMICAL- RUBBER & RUBBER PRODUCTS	Ebonite rubber and compressed asbestos jointing	Carbon black content	IS 3400 (Part 22)
195	CHEMICAL- RUBBER & RUBBER PRODUCTS	Ebonite rubber and compressed asbestos jointing	Density (Dimensional measurement method)	IS 2712
196	CHEMICAL- RUBBER & RUBBER PRODUCTS	Ebonite rubber and compressed asbestos jointing	Flammability/Burning test	RDSO-C8409
197	CHEMICAL- RUBBER & RUBBER PRODUCTS	Ebonite rubber and compressed asbestos jointing	Identification of polymer (CR, NBR, SBR, NR, IIR)	IS 3400 (Part 22)
198	CHEMICAL- RUBBER & RUBBER PRODUCTS	Ebonite rubber and compressed asbestos jointing	Rubber polymer content	IS 3400 (Part 22)



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199	CHEMICAL- RUBBER & RUBBER PRODUCTS	Ebonite Rubber and compressed asbestos jointing	Specific Gravity/Density (Water displacement method)	IS 3400 (Part 9)
200	CHEMICAL- RUBBER & RUBBER PRODUCTS	Ebonite Rubber and compressed asbestos jointing	Water Absorption	IS 5382 Appendix C
201	CHEMICAL- RUBBER & RUBBER PRODUCTS	Foams	Density (Dimensional measurement method)	IS 7888
202	CHEMICAL- RUBBER & RUBBER PRODUCTS	Foams	Density(Dimensional Measurement Method)	IS 5688
203	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gaskets, seals and packings	Flammability/burning test	RDSO-C-8409
204	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gaskets, seals, packings	Ash content	IS 3400 (Part 22)
205	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gaskets, seals, packings	Identification of polymer	IS 3400 (Part 22)
206	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gaskets, seals, packings	Rubber polymer content	IS 3400 (Part 22)
207	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gaskets, seals, packings	Specific gravity/density	IS 3400 (Part 9)
208	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gaskets, seals, packings	Total extract	IS 3400 (Part 22)
209	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gaskets, seals, packings	Water absorption	IS 5382
210	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gaskets, seals, packings and Rubber Product	Ash content	IS 3400 (Part 22)
211	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gaskets, seals, packings and Rubber Products	Specific gravity/density	IS 3400 (Part 9)
212	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gaskets, seals, packings and Rubber Products	Total extract	IS 3400 (Part 22)
213	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gaskets, seals, packings and Rubber Products	Water absorption	IS-5382 Appendix C
214	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gaskets, seals, packings Rubber Products	Determination of effect of liquid	IS 3400 (Part 6)



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215	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gaskets, seals, packings, sheets , Rubber Products	Identification of polymer	IS 3400 (Part 22)
216	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gaskets, seals, sheets, packings and Rubber Products	Carbon black content	IS 3400 (Part 22)
217	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gaskets, seals, sheets, packings and Rubber Products	Rubber Polymer content	IS 3400 (Part 22)
218	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gaskets,seals, packings	Determination of effect of liquid	IS 3400 (Part 6)
219	CHEMICAL- RUBBER & RUBBER PRODUCTS	Gloves, foams , Rubber Product	Polymer Identification	IS 3400 (Part 22)
220	CHEMICAL- RUBBER & RUBBER PRODUCTS	Industrial belt, hoses and tyres	Density (dimension measurement method)	IS 2712
221	CHEMICAL- RUBBER & RUBBER PRODUCTS	Industrial belt, hoses and tyres	density (Dimension measurement method)	IS 5688
222	CHEMICAL- RUBBER & RUBBER PRODUCTS	industrial belts, hoses, tyres	Identification of polymer (CR, NBR,SBR, NR, IIR)	IS 3400 (Part 22)
223	CHEMICAL- RUBBER & RUBBER PRODUCTS	Industrial belts, tyres, hoses	Ash content	IS 3400 (Part 22)
224	CHEMICAL- RUBBER & RUBBER PRODUCTS	industrial belts, tyres, hoses	Carbon black content	IS 3400 (Part 22)
225	CHEMICAL- RUBBER & RUBBER PRODUCTS	Industrial belts, tyres, hoses	Determination of effect of liquid	IS 3400 (Part 6)
226	CHEMICAL- RUBBER & RUBBER PRODUCTS	Industrial belts, tyres, hoses	Rubber polymer content	IS 3400 (Part 22)
227	CHEMICAL- RUBBER & RUBBER PRODUCTS	Industrial belts, tyres, hoses	Specific gravity/density	IS 3400 (Part 9)
228	CHEMICAL- RUBBER & RUBBER PRODUCTS	industrial belts, tyres, hoses	Total extract	IS 3400 (Part 22)
229	CHEMICAL- RUBBER & RUBBER PRODUCTS	Moulded sheets	Ash content	IS 3400 (Part 22)
230	CHEMICAL- RUBBER & RUBBER PRODUCTS	Moulded sheets	Carbon black content	IS 3400 (Part 22)



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231	CHEMICAL- RUBBER & RUBBER PRODUCTS	Moulded sheets	Determination of effect of liquid	IS 3400 (Part 6)
232	CHEMICAL- RUBBER & RUBBER PRODUCTS	Moulded sheets	Flammability/burning test	RDSO-C-8409
233	CHEMICAL- RUBBER & RUBBER PRODUCTS	Moulded sheets	Identification of polymer	IS 3400 (Part 22)
234	CHEMICAL- RUBBER & RUBBER PRODUCTS	Moulded sheets	Rubber polymer content	IS 3400 (Part 22)
235	CHEMICAL- RUBBER & RUBBER PRODUCTS	Moulded sheets	Specific gravity/density	IS 3400 (Part 9)
236	CHEMICAL- RUBBER & RUBBER PRODUCTS	Moulded sheets	Total extract	IS 3400 (Part 22)
237	CHEMICAL- RUBBER & RUBBER PRODUCTS	Moulded sheets	Water absorption	IS 5382
238	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber sheets, cycle tyres	Ash content	IS 3400 (Part 22)
239	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber sheets, cycle tyres	Carbon black content	IS 3400 (Part 22)
240	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber sheets, cycle tyres	Determination of effect of liquid	IS 3400 (Part 6)
241	CHEMICAL- RUBBER & RUBBER PRODUCTS	rubber sheets, cycle tyres	Flammability/burning test	RDSO-C-8409
242	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber sheets, cycle tyres	Identification of polymer	IS 3400 (Part 22)
243	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber sheets, cycle tyres	Rubber polymer content	IS 3400 (Part 22)
244	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber sheets, cycle tyres	Specific gravity/density	IS 3400 (Part 9)
245	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber sheets, cycle tyres	Water absorption	IS 5382
246	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber sheets, cycle tyres,	Total extract	IS 3400 (Part 22)



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247	CHEMICAL- RUBBER & RUBBER PRODUCTS	RUBBERS	Flammability/ Burning Test/ Fire Retardant Test	IS: 11731/ PART-1
248	CHEMICAL- RUBBER & RUBBER PRODUCTS	RUBBERS	Flammability/ Burning Test/ Fire Retardant Test	IS: 11731/ PART-2
249	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic rubber product	Rubber polymer content	IS 3400 (Part 22)
250	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Product	Hardness test by Brinell(5/250)	ASTM:E10
251	MECHANICAL- MECHANICAL PROPERTIES OF METALS	aluminium Products	Tensile Strength	BS EN ISO 6892-1
252	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Products	%Elongation	IS 10810
253	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium products	Breaking Load	IS 10810 (Part 2)
254	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium products	Hardness test by Brinell(10/1000)	ASTM:E-10
255	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Products	Hardness test by Brinell(10/1000)	IS 1500 (Part 1)
256	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Products	Hardness test by Vickers	ASTM:E-92



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257	MECHANICAL-MECHANICAL PROPERTIES OF METALS	steel products	Hardness test by Brinell (10/3000)	ASTM A 370
258	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Brinell (10/3000)	IS 1500 (Part 1)
259	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Brinell (5/250)	IS 1500 (Part 1)
260	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Rockwell	ISO 6508-1
261	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Vickers	ASTM-E-92
262	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Vickers	IS 1501 (Part 1)
263	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Vickers	ISO 6507 (Part 1)
264	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness Test by Vickers	ISO 6507 (Part 1)
265	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Yield Stress	BS-EN-ISO 6892-1



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266	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	% Reduction in Area	ASTM-A-370
267	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	%Reduction in Area	IS 1608
268	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Bend Test(90° to 360°)	ISO 7438
269	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Charpy Impact test (From Ambient Temperature upto minus 50°C as required)	ISO 148-1
270	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Hardness test by Vickers	ISO 6507 (Part 1)
271	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Tensile strength	IS 10810
272	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	%Elongation	ASTM:E8/E8M
273	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Hardness test by Brinell(5/250)	ISO 6506-1
274	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Hardness test by Brinell(5/750)	ASTM:E-10



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275	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Hardness test by Vickers	IS 1501 (Part 1)
276	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Tensile Strength	ASTM:E8/E8M
277	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Brinell (10/3000)	ASTM-E-10
278	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Brinell (5/250)	ASTM-E-10
279	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Brinell (5/750)	ASTM-E-10
280	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Brinell (5/750)	IS 1500 (Part 1)
281	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Rockwell	ASTM-A-370
282	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Rockwell	ASTM-E-18
283	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Rockwell	ASTM-E-18



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284	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Rockwell	IS 1586 (Part 1)
285	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Rockwell	IS 1586 (Part 1)
286	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Rockwell	ISO 6508-1
287	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Vickers	ASTM-E-92
288	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Vickers	ASTM-E-92
289	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Vickers	IS 1501 (Part 1)
290	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Vickers	IS 1501 (Part 1)
291	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Vickers	ISO 6507 (Part 1)
292	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Vickers	ISO 6507 (Part 1)



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293	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Proof Stress	ASTM-A-370
294	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Proof Stress	ASTM-E8/E8M
295	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Proof Stress	IS 1608
296	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Tensile Strength	ASTM-E8/E8M
297	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Tensile Strength	IS 1608
298	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Yield Stress	IS 1608
299	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Bend test of Tube (In Full section)(90° to 180°)	ISO 8491
300	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	%Elongation	BS EN ISO:6892-1
301	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	%Elongation	IS 1608



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302	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Hardness test by Brinell(10/1000)	ISO 6506-1
303	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Hardness test by Brinell(5/250)	IS 1500 (Part 1)
304	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Hardness test by Brinell(5/750)	IS 1500 (Part 1)
305	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Hardness test by Brinell(5/750)	ISO 6506-1
306	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Hardness test by Vickers	ASTM E-92
307	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium products	Hardness Test by Vickers	ASTM-E-92
308	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Hardness test by Vickers	IS 1501 (Part 1)
309	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium products	Hardness Test by Vickers	IS 1501 (Part 1)
310	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Hardness test by Vickers	ISO 6507 (Part 1)



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311	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Hardness test by Vickers	ISO 6507 (Part 1)
312	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Proof stress	ASTM:E8/E8M
313	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Proof Stress	BS EN ISO:6892-1
314	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Proof Stress	IS 1608
315	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Tensile strength	IS 1608
316	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium products	Yield Stress	ASTM-E8/E8M
317	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Products	Yield Stress	BS-EN-ISO-6892-1
318	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium products	Yield Stress	IS 1608
319	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminium Wire (2.50 mm dia max) (0 to 180°)	Reverse Bend Test	IS 1716



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320	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Angle, channel, beam, joist, NPB, rod, sheet, strip, plate, bar, Fastener, pipe, wire and TMT	Yield Stress	IS 1608 (Part 1)
321	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Angle, channel, beam, joist, NPB, rod, sheet, strip, plate, bar, Fastener, pipe, wire and TMT	Yield Stress	IS 1608 (Part 1)
322	MECHANICAL-MECHANICAL PROPERTIES OF METALS	But joints	Side Bend Test	IS 3600 (Part 6)
323	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt and Fillet	Hardness Survey (PMT, HAZ and Weld)	ASTM-A-370
324	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt and Fillet	Hardness survey (PMT, HAZ and Weld)	IS 1501 (Part 1)
325	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt and Fillet	Hardness survey (PMT, HAZ and Weld)	ISO 9015 (Part 1)
326	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Side Bend test	ASTM-E-190
327	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt joints	Side Bend test	IS 7273
328	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt joints	Side bend test	IS 7307 (Part 1)



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329	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Side bend test	IS 7310 (Part 1)
330	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt joints	Side bend test	IS 7318 (Part 1 & Part 2)
331	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Bend Test (Root & Face bend)	ASTM-E-190
332	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Bend test (Root & Face)	ANSI/AWS:D1.1/D1.1M:/2015
333	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Bend test (Root & Face)	ANSI/AWS-D1.6/D1.6M
334	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Bend test (Root & Face)	API 1104
335	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Bend test (Root & Face)	ASME-Sec.IX
336	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Bend test (Root & Face)	ASTM-A-370
337	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Bend test (Root & Face)	AWS-D1.5M/D1.5/



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338	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Bend test (Root & Face)	CSA 47.1
339	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt joints	Transverse Bend test (Root & Face)	IS 3600 (Part 5)
340	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt joints	Transverse Bend test (Root & Face)	IS 7307 (Part 1)
341	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt joints	Transverse Bend test (Root & Face)	IS 7310 (Part 1)
342	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt joints	Transverse Bend test (Root & Face)	IS 7318 (Part 1 & 2)
343	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt joints	Transverse Bend test (Root & Face)	IS:72731/1974
344	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Bend test (Root & Face)	ISO 14555
345	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Bend test (Root & Face)	ISO 15614-1
346	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Bend test (Root & Face)	ISO 5173+A1



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347	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Bend test (Root & Face)	ISO 9606-1
348	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Tensile Test	ANSI/AWS:D1.1/D1.1M
349	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Tensile Test	API 1104
350	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Tensile Test	ASME Sec.IX
351	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Tensile Test	ASTM-A-370
352	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Tensile Test	AWS:D:1.6/D1.6M
353	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Tensile Test	AWS:D-1.5M/1.5
354	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Tensile Test	BS EN ISO 4136
355	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Tensile Test	IS 3600 (Part 3)



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356	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Tensile Test	IS 7273
357	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt joints	Transverse Tensile Test	IS 7307 (Part 1)
358	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Joints	Transverse Tensile Test	IS 7318 (Part 1 & Part 2)
359	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	Side bend test	API-1104
360	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test (Proof Stress)	ASME-Sec-II (Part C)
361	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test (Proof Stress)	AWSB4.0/B4.0M
362	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test (proof Stress)	CSA-47.1
363	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test (Proof Stress)	IS 2825
364	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test (Proof Stress)	IS 3600 (Part 4)



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365	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test (Proof Stress)	IS 7307 (Part 1)
366	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test (proof Stress)	IS 7318 (Part 1 & Part 2)
367	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test (Tensile Test)	ASME (Sec-II & Part-C)
368	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test (Tensile Test)	AWS-B4.0/B4.0M
369	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test (tensile test)	CSA-47.1
370	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt weld	All Weld Tensile Test (tensile test)	IS 2825
371	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt weld	All Weld Tensile Test (Tensile test)	IS 3600 (Part 4)
372	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt weld	All Weld Tensile Test (Tensile test)	IS 7318 (Part 1 & Part 2)
373	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test(%Elongation)	ASME (Sec-II & Part C)



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374	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test(%Elongation)	AWS B 4.0/B 4.0M
375	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test(%Elongation)	CSA-47.1
376	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test(%Elongation)	IS 2825-69
377	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test(%Elongation)	IS 3600 (Part 4)
378	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test(%Elongation)	IS 7307 (Part 1974)
379	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test(%Elongation)	IS 7318 (Part 1 & Part 2)
380	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test(%Reduction in Area)	ASME (Sec-II & Part C)
381	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test(%Reduction in Area)	AWS B 4.0/B4.0M
382	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test(%Reduction in Area)	CSA-47.1



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383	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test(%Reduction in Area)	IS 2825
384	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test(%Reduction in Area)	IS 7307 (Part 1)
385	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	All Weld Tensile Test(%Reduction in Area)	IS 7318 (Part 1 & Part 2)
386	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	Charpy Impact V notch	ASTM-A -370
387	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	Charpy Impact V notch	AWS D 1.6/1.6M
388	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	Charpy Impact V notch	CSA-47.1
389	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	Charpy Impact V notch((Room temperature to -50°C)	ISO 148-1
390	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	Charpy Impact V notch(Room temp to -50°C)	IS 3600 (Part 2)
391	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	Charpy Impact V notch(Room temperature to -50 °C)	AWS D 1.5 M/1.5



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392	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	Charpy Impact V notch(Room temperature to -50 °C)	ISO 9016
393	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	Charpy Impact V notch(Room temperature to -50°C)	ASME (Sec-II & Part-C)
394	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt weld	Charpy impact V notch(Room temperature to -50°C)	ASME-Sec IX
395	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	Charpy Impact V notch(Room temperature to -50°C)	AWS D 1.1/D 1.1 M
396	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt weld	Charpy Impact V notch(Room temperature to -50°C)	IS 1757 (Part 1)
397	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	Charpy Impact V notch(Room temperature to -50°C)	IS 2825-69
398	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt weld	Nick break test	API-1104
399	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt weld	Nick break test	IS 2825-69
400	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt weld	Nick break test	IS 3600 (Part 8)



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401	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt weld	Side bend test	ANSI/AWS:D1.1/D1.1M
402	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt weld	Side bend test	ANSI/AWS-D1.6/D1.6M
403	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	Side Bend test	ASME & Sec-IX
404	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	Side bend test	ASTM-A-370
405	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt Weld	Side bend test	AWS-D1.5/D1.5M
406	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt weld	Side bend test	CSA-47.1
407	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt weld	Side bend test	IS 9606-1
408	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt weld	Side bend test	ISO 14555
409	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt weld	Side bend test	ISO 15614-1



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410	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Butt weld	Side bend test	ISO 5173-A1
411	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Hardness Test by Brinell (10/3000)	ASTM-A-370
412	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Hardness Test by Brinell (10/3000)	ASTM-E-10
413	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Hardness Test by Brinell (10/3000)	IS 1500 (Part 1)
414	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Hardness Test by Brinell(10/3000)	ISO 6506-1
415	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Hardness Test by Brinell(5/750)	ASTM-A-370
416	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Hardness Test by Brinell(5/750)	ASTM-E-10
417	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Hardness Test by Brinell(5/750)	IS 1500 (Part 1)
418	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Hardness Test by Brinell(5/750)	ISO 6506-1



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419	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Ultimate Tensile Strength	ASTM-E8/E8M
420	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Ultimate Tensile Strength	BS-EN-ISO-6892-1
421	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Ultimate Tensile Strength	IS 1608
422	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Ultimate Tensile Strength	ASTM-E8/E8M
423	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Tube	Doubling Over Test (Max 200 mm OD) (close to 180°)	IS 2501
424	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Hardness test by Vickers	ASTM-E-92
425	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	%Elongation	ASTM-E-8/E8M
426	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	%Elongation	BS EN ISO 6892-1
427	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	%Elongation	IS 1608



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428	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Hardness test by Brinell (5/250)	ASTM-E-10
429	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Hardness test by Brinell(10/1000)	ISO 6506-1
430	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Hardness test by Brinell(10/1000) (HBW)	ASTM-E-10
431	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Hardness test by Brinell(10/1000) (HBW)	IS 1500 (Part 1)
432	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Hardness test by Brinell(5/250)	IS 1500 (Part 1)
433	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Hardness test by Brinell(5/250)	ISO 6506-1
434	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Hardness test by Vickers	ASTM-E-92: 2017
435	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Hardness test by Vickers	IS 1501 (Part 1)
436	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Hardness test by Vickers	ISO 6507 (Part 1)



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437	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Hardness test by Vickers (HV1)	IS 1501 (Part 1)
438	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Hardness test by Vickers (HV1)	ISO 6507 (Part 1)
439	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Proof Stress	ASTM E8/E8M: 2016
440	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Proof Stress	BS EN ISO:6892-1: 2016
441	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Proof Stress	IS 1608
442	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Tensile strength	ASTM E8/E8M
443	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Tensile strength	ASTM:E8/E8M: 2016
444	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Tensile Strength	BS EN ISO 6892-1
445	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Wire, Plate and Round	Tensile strength	IS 1608



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446	MECHANICAL-MECHANICAL PROPERTIES OF METALS	DTI WASHER / DIRECT TENSION INDICATOR	COMPRESSION LOADS TEST	EN :14399/9
447	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture Test	ANSI/AWS-D1.1/D1.1M
448	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture Test	ASME (Sec-II & Part C)
449	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture Test	ASME-SecIX
450	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fillet weld	Fracture Test	AWS D 1.5M/D1.5
451	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture test	AWS D 1.6/1.6M
452	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture Test	IS 2825-69
453	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture Test	IS 3600 (Part 8)
454	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture Test	IS 7273-74



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455	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture Test	IS 7307 (Part 1)
456	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture Test	IS 7318 (Part 1 & 2)
457	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture test	ISO 5817
458	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture Test	ISO 9017
459	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hard Metal	Hardness Test by Vickers	IS 12783/89
460	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hard Metal	Hardness Test by Vickers	IS 12783/89
461	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hard Metal	Hardness test by Vickers	IS 12783/89
462	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hard Metal	Hardness Test by Vickers	IS 12783/89
463	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hard Metal	Hardness Test by Vickers	IS 12783/89



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464	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Lap Joint	Fracture test	ANSI/AWSD1.1/D1.1M
465	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Lap joint	Fracture test	AWSD1.5M/D1.5
466	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Lap joint	Fracture test	AWSD1.6/D1.6M
467	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Lapped Joints	Transverse Tensile Test	ISO 9018
468	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rolled and Forged product	Hardness test by Vickers	ASTM-E-92
469	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rolled and Forged product	Hardness test by Brinell (10/1000)	IS 1500 (Part 1)
470	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rolled and Forged product	Hardness test by Brinell (5/250)	ASTM-A-370
471	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	% Elongation	ASTM-A-370
472	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	% Elongation	ASTM-E8/E8M



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473	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	% Elongation	BS-EN-ISO-6892
474	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	% Elongation	IS 1608
475	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Hardness Test by Brinell(10/3000)	ASTM-A-370
476	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Hardness Test by Brinell(10/3000)	ASTM-E-10
477	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Hardness Test by Brinell(10/3000)	IS 1500 (Part 1)
478	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Hardness Test by Brinell(10/3000)	ISO 6506-1
479	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Hardness Test by Brinell(5/750)	ASTM-A-370
480	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Hardness Test by Brinell(5/750)	ASTM-E-10
481	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Hardness Test by Brinell(5/750)	IS 1500 (Part 1)



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482	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Hardness Test by Brinell(5/750)	ISO 6506-1
483	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Proof Stress	ASTM-A-370
484	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Proof Stress	ASTM-E8/E-8M
485	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Proof Stress	BS-EN-ISO-6892
486	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Proof Stress	IS 1608
487	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Ultimate Tensile Strength	ASTM-A-370
488	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Ultimate Tensile Strength	ASTM-E8/E-8M
489	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Ultimate Tensile Strength	BS-EN-ISO-6892-1
490	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Ultimate Tensile Strength	IS 1608



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491	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile iron	Yield Stress	ASTM-A-370
492	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile iron	Yield Stress	ASTM-E8/E8M
493	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Yield Stress	BS-EN-ISO-6892-1
494	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Yield Stress	IS 1608
495	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spheroidal Graphite Cast Iron / Ductile Iron	Yield Stress	ASTM-A-370
496	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spring lock washers compressible washer-Type Direct Tension Indicator	Compression Load Test	IS 3063/94
497	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spring lock washers compressible washer-Type Direct Tension Indicator	Compression Load Test	DIN 127
498	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spring lock washers compressible washer-Type Direct Tension Indicator	Compression Loads Test	ASTM-F-606/F606M
499	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spring lock washers compressible washer-Type Direct Tension Indicator	Compression Permanent Set Test	DIN 127



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500	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load of Nut	AS/NZS/1559
501	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load of Nut	AS/NZS/4291.1
502	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load of Nut	ASTM-A194/A-194M
503	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load of Nut	ASTM-A-370
504	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load of Nut	ASTM-F606/F606M
505	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load of Nut	EN 10164
506	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load of Nut	IS 1367 (Part 14 & Sec 2)
507	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load of Nut	IS 1367 (Part 6)
508	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load of Nut	ISO 3506-2



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509	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load of Nut	ISO 898 (Part 2)
510	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof load test (Bolt)	ASTM-A-370
511	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof load test (Bolt)	ASTM-F606/F606M
512	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof load test (Bolt)	IS 1367 (Part 14/Sec.1)
513	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof load test (Bolt)	IS 1367 (Part 3)
514	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof load test (Bolt)	ISO 3506-2
515	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof load test (Bolt)	ISO 898 (Part 1)
516	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test Under Wedge 4°, 6° & 10° loading	AS 1112
517	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test Under Wedge 4°, 6° & 10° loading	AS/NZS/1559



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518	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test Under Wedge 4°, 6° & 10° loading	AS/NZS/4291.1
519	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test Under Wedge 4°, 6° & 10° loading	ASTM-A-193/A-193M
520	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test Under Wedge 4°, 6° & 10° loading	ASTM-A-370
521	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test Under Wedge 4°, 6° & 10° loading	ASTM-F606/F606M
522	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test Under Wedge 4°, 6° & 10° loading	EN-10164
523	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test Under Wedge 4°, 6° & 10° loading	IS 1367 (Part 14/Sec.1)
524	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test Under Wedge 4°, 6° & 10° loading	IS 1367 (Part 3)
525	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test Under Wedge 4°, 6° & 10° loading	ISO 3506-1
526	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test Under Wedge 4°, 6° & 10° loading	ISO 3506-2



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527	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Tensile Test Under Wedge 4°, 6° & 10° loading	ISO 898 (Part 1)
528	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STEEL FASTENERS	PROOF LOAD OF BOLT	EN : 14399/3
529	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners (M6-M16 threaded bolts and nuts 1/2", 3/4", 1", 5/8" BSW threaded bolts and nuts)	Tensile Test	IS 1367 (Part 3)
530	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners (M6-M36 threaded bolts and nuts 1/2", 3/4", 1", 5/8" BSW threaded bolts and nuts)	Tensile Test	AS 1112
531	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners (M6-M36 threaded bolts and nuts 1/2", 3/4", 1", 5/8" BSW threaded bolts and nuts)	Tensile Test	AS/NZS/1559
532	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners (M6-M36 threaded bolts and nuts 1/2", 3/4", 1", 5/8" BSW threaded bolts and nuts)	Tensile Test	AS/NZS/4291.1
533	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners (M6-M36 threaded bolts and nuts 1/2", 3/4", 1", 5/8" BSW threaded bolts and nuts)	Tensile Test	ASTM-A-193/A-193M
534	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners (M6-M36 threaded bolts and nuts 1/2", 3/4", 1", 5/8" BSW threaded bolts and nuts)	Tensile Test	ASTM-A-370
535	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners (M6-M36 threaded bolts and nuts 1/2", 3/4", 1", 5/8" BSW threaded bolts and nuts)	Tensile Test	ASTM-F-606/F606M



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536	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners (M6-M36 threaded bolts and nuts 1/2", 3/4", 1", 5/8" BSW threaded bolts and nuts)	Tensile Test	EN-10164
537	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners (M6-M36 threaded bolts and nuts 1/2", 3/4", 1", 5/8" BSW threaded bolts and nuts)	Tensile Test	IS 1367 (Part 14/Sec.1 & 2)
538	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners (M6-M36 threaded bolts and nuts 1/2", 3/4", 1", 5/8" BSW threaded bolts and nuts)	Tensile Test	IS 1367 (Part 3)
539	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners (M6-M36 threaded bolts and nuts 1/2", 3/4", 1", 5/8" BSW threaded bolts and nuts)	Tensile Test	ISO 3506-1
540	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners (M6-M36 threaded bolts and nuts 1/2", 3/4", 1", 5/8" BSW threaded bolts and nuts)	Tensile Test	ISO 3506-2
541	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners (M6-M36 threaded bolts and nuts 1/2", 3/4", 1", 5/8" BSW threaded bolts and nuts)	Tensile Test	ISO 898 (Part 1)
542	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STEEL FASTNERS	PROOF LOAD OF NUT	EN : 14399/3
543	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipes (50 mm to 300 mm O.D.pipe)	Flattening Test	IS 2328
544	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipes and tube(upto 50 NB)(90°&180°)	Bend test of tube(in full section)	IS 2329



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545	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipes(50 mm to 300 mm O.D.pipe)	Flattening Test	ASTM-A-1016/A-1016M
546	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipes(50 mm to 300 mm O.D.pipe)	Flattening Test	ASTM-A-370
547	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipes(50 mm to 300 mm O.D.pipe)	Flattening Test	ASTM-A-450/450M/Sec.19
548	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipes(50 mm to 300 mm O.D.pipe)	Flattening Test	ASTM-A-530/530M/04a/Sec.21
549	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipes(50 mm to 300 mm O.D.pipe)	Flattening Test	ISO 8492
550	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Brinell (5/250)	ISO 6506-1
551	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Brinell (5/250)	ISO 6506-1
552	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Brinell (5/750)	ASTM-A-370
553	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Brinell(10/3000)	ISO 6506-1



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554	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Brinell(5/750)	ISO 6506-1
555	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Rockwell	ASTM-A-370
556	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Proof Stress	BS-EN-ISO 6892-1
557	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Resistance to Bending (0 to 75°)	IS 2486 (Part IV/81)
558	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Tensile Strength	ASTM-A-370
559	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Tensile Strength	ASTM-E8/E8M
560	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Tensile Strength	BS-EN-ISO 6892-1
561	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Yield Stress	ASTM-A-370
562	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Yield Stress	ASTM-E8/E8M



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563	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	% Elongation	IS 1608
564	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	% Reduction in Area	ASTM-E8/E8M
565	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	%Elongation	ASTM-A-370
566	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	%Elongation	ASTM-E8/E8M
567	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	%Elongation	BS-EN-ISO 6892-1
568	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	%Reduction in Area	BS-EN-ISO 6892-1
569	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Adhesion test of Galvanized steel	IS 2629
570	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Bend Test (90° to 360°)	IS 1599
571	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Bend test of Tube (In full section)(90° to 180°)	ASTM-A-370



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572	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Bend Test(90° to 360°)	ASTM-A-370
573	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Bend Test(90° to 360°)	ASTM-E-290
574	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Bend Test(90° to 360°)	IS 277
575	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Charpy Impact test (From Ambient Temperature upto minus 50°C as required)	ASTM-A-370
576	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Charpy Impact test (From Ambient Temperature upto minus 50°C as required)	ASTM-E-23
577	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Charpy Impact test (From Ambient Temperature upto minus 50°C as required)	IS 1757 (Part 1)
578	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Brinell (10/1000)	ASTM A-370
579	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Brinell (10/1000)	ASTM-E-10
580	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products	Hardness test by Brinell (10/1000)	ISO 6506-1



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581	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Torque on Bolt	ASTM F 606/F 606M
582	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Torque on Bolt	ISO 898 (Part 1)
583	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Reinforcement Bar	Weight per meter run	IS 1786
584	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Reinforcement Bar (6 mm to 32 mm dia)	Rebend Test	IS 1786
585	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Rod, Rivets and Bolts	Shear Test	AS/NSZ-1559
586	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Rod, Rivets and Bolts	Shear Test	AS/NSZ-1559
587	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Rod, Rivets and Bolts	Shear Test	IS 12427
588	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Rod, Rivets and Bolts	Shear Test	IS 12427
589	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Rod, Rivets and Bolts	Shear Test	IS 5242/79



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590	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Rod, Rivets and Bolts	Shear Test	IS 5242/79
591	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Rod, Rivets and Bolts	Shear Test	IS 6639
592	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Rod, Rivets and Bolts	Shear Test	IS 6639
593	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Rod, Rivets and Bolts (60° to 80°)	Head Soundness Test	ISO 898-1
594	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Rod, Rivets and Bolts(60° to 80°)	Head Soundness Test	IS 1367 (Part 3)
595	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Rod, Rivets and Bolts(60°to 80°)	Head Soundness Test	IS 10102
596	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes (5 mm dia to 100 mm dia tube)	Crushing Test	BS:EN:10296-1
597	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes (5 mm dia to 100 mm dia tube)	Crushing Test	BS:EN:10305-2
598	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes (5 mm dia to 100 mm dia tube)	Crushing Test	BS:EN:10305-6



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599	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes (5 mm dia to 100 dia tube)	Crushing Test	BS:EN:10305-5
600	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes (5 mm dia to 100 mm dia tube)	Crushing Test	BS:EN:10305-1
601	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes (5 mm dia to 100 mm dia tube)	Crushing Test	BS:EN:10305-3
602	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes (5 mm dia to 100 mm dia tube)	Crushing Test	BS:EN:10305-4
603	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes (5 mm dia to 100 mm dia tube)	Crushing Test	BS-EN-10297-1
604	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes (5 mm dia to 100 mm dia tubes)	Crushing Test	BS 6323 (Part 1 to 8)
605	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes and Sockets (10 mm dia to 200 mm dia tube)	Drift Expansion Test	BS EN ISO 8493
606	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes and Sockets(10 mm dia to 200 mm dia tube)	Drift Expansion Test	IS 1239 (Part 2)
607	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes and Sockets(10 mm to 200 mm dia)	Drift Expansion Test	IS 2335



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608	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes(5 mm dia to 100 mm dia tube)	Crushing Test	IS 3601
609	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stud Weld	All Weld Tensile Test (Tensile Test)	ISO 14555
610	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stud Weld	Bend Test	ANSI/AWSD1.1/D1.1M
611	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stud Weld	Bend Test	AWSD1.5M/D1.5
612	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stud Weld	Fracture Test	ISO 14555
613	MECHANICAL-METALLOGRAPHY TEST	Angle, channel, beam, joist, NPB, rod, strip, plate, bar, Fastener, pipe.	Coating Thickness(by Microscopic method/image analyser)	ASTM-B-487-85
614	MECHANICAL-METALLOGRAPHY TEST	Angle, channel, beam, joist, NPB, rod, strip, plate, bar, Fastener, pipe.	Macro examination (1X to 20X)	ASTM E 340
615	MECHANICAL-METALLOGRAPHY TEST	Angle, channel, beam, joist, NPB, rod, strip, plate, bar, Fastener, pipe.	Macro examination (1X to 20X)	ASTM-E-340
616	MECHANICAL-METALLOGRAPHY TEST	Angle, channel, beam, joist, NPB, rod, strip, plate, bar, Fastener, pipe.	Macro examination (1X to 20X)	IS 11371
617	MECHANICAL-METALLOGRAPHY TEST	Angle, channel, beam, joist, NPB, rod, strip, plate, bar, Fastener, pipe.	Macro examination (1X to 20X)	ISO 4969



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618	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Susceptibility to Inter Granular corrosion test (100X to 250X)	IS 10461 (Part 2)
619	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Susceptibility to inter granular corrosion test (100X to 250X) (0 to 5gm/square meter)	ASTM-A-262 (Practice A and E)
620	MECHANICAL-METALLOGRAPHY TEST	Butt joints	Macro examination (1X to 20X)	API-1104
621	MECHANICAL-METALLOGRAPHY TEST	Butt and fillet joint	Macro examination (1X to 20X)	IS 7307 (Part 1)
622	MECHANICAL-METALLOGRAPHY TEST	Butt and fillet joint	Macro examination (1X to 20X)	IS 7310 (Part 1)
623	MECHANICAL-METALLOGRAPHY TEST	Butt and fillet joint	Micro structure analysis (40X to 1000X)	ASM Metal Handbook-Atlas of microstructure of industrial alloys-8th edition
624	MECHANICAL-METALLOGRAPHY TEST	Butt and fillet joint	Micro structure analysis (40X to 1000X)	BS-EN-ISO17639
625	MECHANICAL-METALLOGRAPHY TEST	Butt and fillet joint	Micro structure analysis (40X to 1000X)	PDCEN ISO TR16060
626	MECHANICAL-METALLOGRAPHY TEST	Butt and fillet joints	Macro examination (1X to 20X)	ASME-SecIX
627	MECHANICAL-METALLOGRAPHY TEST	Butt and fillet joints	Macro examination (1X to 20X)	BS-EN-ISO-17639
628	MECHANICAL-METALLOGRAPHY TEST	Butt and fillet joints	Macro examination (1X to 20X)	IS 3600 (Part 9)



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629	MECHANICAL-METALLOGRAPHY TEST	Butt and fillet joints	Macro examination (1X to 20X)	IS 7273
630	MECHANICAL-METALLOGRAPHY TEST	Butt and fillet joints	Macro examination (1X to 20X)	IS 7318 (Part 1 & 2)
631	MECHANICAL-METALLOGRAPHY TEST	Butt and fillet joints	Macro examination (1X to 20X)	ISO 5817
632	MECHANICAL-METALLOGRAPHY TEST	Butt and fillet joints	Macro examination (1X to 20X)	PD CEN ISO TR 16060
633	MECHANICAL-METALLOGRAPHY TEST	Butt and fillet joints	Micro structure analysis (40X to 1000X)	ASM Handbook-Vol-9
634	MECHANICAL-METALLOGRAPHY TEST	Butt joint	Macro examination (1X to 20X)	IS 2825
635	MECHANICAL-METALLOGRAPHY TEST	Case Carburized material.	Measurement of total case depth(Microscopic method/image analyser)(100X)	IS 6416-88
636	MECHANICAL-METALLOGRAPHY TEST	CAST IRON	Micro structure analysis (40X-1000X)	IS 7754
637	MECHANICAL-METALLOGRAPHY TEST	CAST IRON	Micro structure analysis(40X-1000X)	ASM Handbook-Vol-9
638	MECHANICAL-METALLOGRAPHY TEST	CAST IRON	Micro structure analysis(40X-1000X)	ASM Metal Handbook-Atlas of Microstructure of Industrial alloys-8th edition
639	MECHANICAL-METALLOGRAPHY TEST	CAST IRON	Micro structure analysis(40X-1000X)	ASTM:A-247



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640	MECHANICAL-METALLOGRAPHY TEST	CAST IRON	Micro structure analysis(40X-1000X)	ISO 945-1
641	MECHANICAL-METALLOGRAPHY TEST	Coated Structural steel, Fastener, sheet and steel components and coated wire.	Coating thickness-microscopic method/by image analyser (100X to 500X)	IS 3203
642	MECHANICAL-METALLOGRAPHY TEST	Coated Structural steel, Fastener, sheet and steel components and coated wire.	Coating thickness-microscopic method/by image analyser(100X to 500X)	IS 1573-86-Appendx-E
643	MECHANICAL-METALLOGRAPHY TEST	Coated Structural steel, Fastener, sheet and steel components and coated wire.	Coating thickness-microscopic method/image analyser(100X to 500X)	IS 5523
644	MECHANICAL-METALLOGRAPHY TEST	Coated Structural steel, Fastener, sheet and steel components and coated wire.	Coating thickness-microscopic method/image analyzer (100X to 500X)	IS 1572-86 (Appendix-B)
645	MECHANICAL-METALLOGRAPHY TEST	Copper sheet, plate and round	Coating Thickness(By Microscopic Method/by image analyser)(100X to 500X)	ASTM-B-487-85
646	MECHANICAL-METALLOGRAPHY TEST	Forged steel, heat treated steel and structural steel.	Micro structure analysis (40X to 1000X)	ASM Handbook-Vol-9
647	MECHANICAL-METALLOGRAPHY TEST	Forged steel, heat treated steel and structural steel.	Micro structure analysis (40X to 1000X)	ASM Metal Handbook-Atlas of microstructure of industrial alloys-8th edition
648	MECHANICAL-METALLOGRAPHY TEST	Forged steel, heat treated steel and structural steel.	Micro structure analysis (40X to 1000X)	IS 7754
649	MECHANICAL-METALLOGRAPHY TEST	Rolled, forged and sheet	Macro examination(1X to 20X)	ASTM-E-340



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650	MECHANICAL-METALLOGRAPHY TEST	Rolled, forged and sheets	Coating Thickness (by Microscopic Method/by Image analyser)(100X to 500X)	ASTM:B-487-85
651	MECHANICAL-METALLOGRAPHY TEST	Rolled, forged and sheets	Micro structure analysis (40X to 1000X)	ASM Handbook-vol-9
652	MECHANICAL-METALLOGRAPHY TEST	Rolled, forged and sheets	Micro structure analysis (40X to 1000X)	ASM handbook-Vol-9
653	MECHANICAL-METALLOGRAPHY TEST	Rolled, forged and sheets	Micro structure analysis (40X to 1000X)	ASM Metal Handbook-Atlas of microstructure of industrial alloys-8th edition
654	MECHANICAL-METALLOGRAPHY TEST	Rolled, forged and sheets	Micro structure analysis (40X to 1000X)	ASM Metal Handbook-Atlas of microstructures of industrial alloys-8th edition
655	MECHANICAL-METALLOGRAPHY TEST	Rolled, sheet and round	Macro examination (1X to 20X)	ASTM E 340
656	MECHANICAL-METALLOGRAPHY TEST	Spheroidal Graphite Cast Iron / Ductile Iron	Micro structure analysis (40X-1000X)	ASTM:E-2567
657	MECHANICAL-METALLOGRAPHY TEST	Spheroidal Graphite Cast Iron / Ductile Iron	Micro structure analysis(40X-1000X)	ASM Handbook-Vol-9
658	MECHANICAL-METALLOGRAPHY TEST	Spheroidal Graphite Cast Iron / Ductile Iron	Micro structure analysis(40X-1000X)	ASM Metal Handbook-Atlas of Microstructure of Industrial alloys-8th Edition
659	MECHANICAL-METALLOGRAPHY TEST	Spheroidal Graphite Cast Iron / Ductile Iron	Micro structure analysis(40X-1000X)	IS 7754



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660	MECHANICAL-METALLOGRAPHY TEST	Spheroidal Graphite Cast Iron / Ductile Iron	Micro structure analysis(40X-1000X)	ISO 1083
661	MECHANICAL-METALLOGRAPHY TEST	Spring steel, spring, and all heat treated steel products/components	Depth of decarburized layer - microscopic and macroscopic method/image analyser(100X to 500X)	ASTM-E-1077
662	MECHANICAL-METALLOGRAPHY TEST	Spring steel, spring, and all heat treated steel products/components	Depth of decarburized layer-microscopic and macroscopic method/image analyser(100X to 500X)	IS 6396
663	MECHANICAL-METALLOGRAPHY TEST	Structural steel and forged steel.	Estimation of grain size (Comparison method/image analyser) (100X)	ISO 643
664	MECHANICAL-METALLOGRAPHY TEST	Structural steel and forged steel.	Estimation of grain size(Comparison method/image analyser) (100X)	IS 4748
665	MECHANICAL-METALLOGRAPHY TEST	Structural steel and forged steel.	Inclusion rating(microscopic method/image analyser) (100X)	ISO 4967
666	MECHANICAL-METALLOGRAPHY TEST	Structural steel and forged steel.	Inclusion rating(microscopic method/image analyser)(100X)	ASTM-E-45
667	MECHANICAL-METALLOGRAPHY TEST	Structural steel and forged steel.	Inclusion rating(microscopic method/image analyser)(100X)	IS 4163
668	MECHANICAL-METALLOGRAPHY TEST	Structural steel, forged steel, and heat treated steel	Grain size(Comparison method/image analyser)(100X)	ASTM-E112



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669	MECHANICAL-METALLOGRAPHY TEST	Weld joint pipe, structural steel and pipe	insitu metallography (40X-400X)	ASTM E-1351
670	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Compressive Strength	ASTM-D-695
671	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Compressive Strength	IS 13360 (Part 5 & Sec.8)
672	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Compressive Strength	IS 1998
673	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Cross Breaking Strength	IRS:T-44
674	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Cross Breaking Strength	IS 13360 (Part 5 & Sec 7)
675	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Cross Breaking Strength	IS 2036/Appn.'A'
676	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Cross Breaking Strength	IS: 1998
677	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Cross Breaking Strength	IS:2221
678	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Cross Breaking Strength	ISO 178
679	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Elongation	ASTM:D-638
680	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Elongation	IS 13360 (Part 5 & Sec.3)



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681	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Elongation	IS 13360 (Part.5 & Sec.2)
682	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Elongation	IS 1998
683	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Elongation	IS 2530
684	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Elongation	IS:2221
685	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Elongation	ISO 3268
686	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Elongation	ISO-527-2
687	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Flexural Strength	ASTM:D-790
688	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Rockwell Hardness	ASTM-D-785
689	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Rockwell Hardness	IS 13360 (Part 5 & Sec.13)
690	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Shore Hardness-'D'	IS 13360 (Part 5 & Sec.11)
691	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastics & Plastic Products	Tensile Strength	IS 13360 (Part 5 & Sec 2)
692	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastics & Plastic Products	Tensile Strength	IS 13360 (Part 5 & Sec.3)



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693	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastics & Plastic Products	Tensile Strength	IS 1998
694	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastics & Plastic Products	Tensile Strength	IS 2221
695	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastics & Plastic Products	Tensile Strength	IS 2530
696	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastics & Plastic Products	Tensile Strength	ISO 3268
697	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastics & Plastic Products	Tensile Strength	ISO.- 527-2
698	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Corksheet	Compressibility	IS 4253 (Part 2)
699	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Corksheet	Recovery	IS 4253 (Part 2)
700	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Grooved Rubber Pads	%Elongation	IRS-T-37
701	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Grooved Rubber Pads	%Elongation	IRS-T-47
702	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Grooved rubber pads	Compression set	IRS-T-37
703	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Grooved Rubber Pads	Compression Set	IRS-T-37
704	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Grooved Rubber Pads	Compression Set	IRS-T-47



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705	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Grooved rubber pads	Elongation %	IRS-T-37
706	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Grooved rubber pads	Modulus (Relaxed at specified elongation)	IRS-T-37
707	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Grooved Rubber Pads	Modulus relaxed at specified elongation	IRS-T-37
708	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Grooved Rubber Pads	Modulus relaxed at specified elongation	IRS-T-47
709	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Grooved Rubber Pads	Tensile Strength	IRS-T-37
710	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Grooved rubber pads	Tensile strength	IRS-T-47
711	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Grooved Rubber Pads	Tensile Strength	IRS-T-47
712	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Hose	Hardness Shore A	IS 3400 (Part 23)
713	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber coated and treated fabric	Breaking strength	IS 7016 (Part 2)
714	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber coated and treated fabric	Elongation %	IS 7016 (Part 2)
715	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber Metal Bonded Product	Adhesion of rubber to metal	IS 3400 (Part 14) Sec 1
716	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber products	%Elongation	IS 1370



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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
717	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber Products	%Elongation	IS 1891 (Part 1)
718	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber products	%Elongation	IS 2494 (Part 1)
719	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber products	Accelerated Ageing Test at 50°C to 300°C for specified duration	IS 3400 (Part 4)
720	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber products	Adhesion of rubber to fabric	IS 2414
721	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber products	Adhesion of rubber to fabric	IS 3400 (Part 5)
722	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber products	Full Thickness Breaking Strength	IS 1370
723	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber Products	Full Thickness Tensile Strength	IS 1891 (Part 1)
724	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber products	Hardness Shore A	IS 3400 (Part 23)
725	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber Products	Rubber to rubber joint adhesion	IS 2415
726	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Rubber to metal bonding	Adhesion of rubber to metal	IS 3400 (Part 14) sec1
727	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, Components, Cork-sheets, Groove Rubber pads, Rubber Coated and treated fabric and others	%Elongation	IS 3400 (Part 1)



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728	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, Components, Cork-sheets, Groove Rubber pads, Rubber Coated and treated fabric and others	Accelerated Ageing & Heat Resistance test at 50°C to 300°C for a specified period	IS 3400 (Part 4)
729	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, Components, Cork-sheets, Groove Rubber pads, Rubber Coated and treated fabric and others	Angular Tear Strength	IS 3400 (Part 17)
730	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, Components, Cork-sheets, Groove Rubber pads, Rubber Coated and treated fabric and others	Compression Set	ASTM-D-395
731	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, Components, Cork-sheets, Groove Rubber pads, Rubber Coated and treated fabric and others	Compression set	IS 3400 (Part 10) sec1
732	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, Components, Cork-sheets, Groove Rubber pads, Rubber Coated and treated fabric and others	Hardness Shore A	IS 3400 (Part 23)
733	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, Components, Cork-sheets, Groove Rubber pads, Rubber Coated and treated fabric and others	Modulus relaxed at specified elongation	IS 3400 (Part 1)
734	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, Components, Cork-sheets, Groove Rubber pads, Rubber Coated and treated fabric and others	Tensile Strength	IS 3400 (Part 1)
735	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, Components, Cork-sheets, Groove Rubber pads, Rubber Coated and treated fabric and others	Tension Set	IS 3400 (Part 13)
736	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, gaskets , seals, packings , corksheets and others	Modulus at specified elongation	IRS-T-47
737	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, gaskets, seals, packings, corksheets and others	Angular Tear strength	IS 3400 (Part 17)
738	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, gaskets, seals, packings, corksheets and others	Compression set	IS 3400 (Part 10) Sec1



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739	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, gaskets, seals, packings, corksheets and others	Compression Set	IS 7888
740	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, gaskets, seals, packings, corksheets and others	Elongation %	IRS-T-47
741	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, gaskets, seals, packings, corksheets and others	Modulus at specified elongation	IS 3400 (Part 1)
742	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, gaskets, seals, packings, corksheets and others	Tensile strength	IRS-T-47
743	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, gaskets, seals, packings, corksheets and others	Tensile Strength	IS 3400 (Part 1)
744	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, gaskets, seals, packings, corksheets and others	Tension set	IS 3400 (Part 13)
745	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, gaskets, seals, packings, corksheets, and others	Compression set	ASTM-D-395
746	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, gaskets, seals, packings, corksheets, grooved rubber pads and others	Accelerated ageing and heat resistance test at 50° C to 300°C for a defined period	IS 3400 (Part 4)
747	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, gaskets, seals, packings, corksheets, grooved rubber pads and others	Elongation	IS 3400 (Part 1)
748	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Sheets, gaskets, seals, packings, corksheets, grooved rubber pads and others	Hardness Shore A	IS 3400 (Part 23)
749	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Synthetic Rubber base Cork sheet	Compressibility	IS 4253 (Part 2)



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750	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber base Cork sheet	Recovery	IS 4253 (Part 2)