



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

MILESTONE ENGINEERING SERVICES

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

PLOT NO. 1, 2, CHHATRAL INDUSTRIAL ESTATE, CHHATRAL-PANSAR ROAD, VADAVSVAMI VILLAGE,
GANDHINAGAR, GUJARAT, INDIA

in the field of

TESTING

Certificate Number: TC-12820

Issue Date: 05/01/2026

Valid Until: 04/01/2030

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued
satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: MESLAB TECHNOSERVICES PRIVATE LIMITED

Signed for and on behalf of NABL



Anuja Anand
Director

Dr. Ramanand N. Shukla
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

MILESTONE ENGINEERING SERVICES, PLOT NO. 1, 2, CHHATRAL
INDUSTRIAL ESTATE, CHHATRAL-PANSAR ROAD, VADAVSVAMI VILLAGE,
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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- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
2	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride Content	IS 6925
3	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
4	CHEMICAL- BUILDING MATERIAL	Admixture	pH Value	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
6	CHEMICAL- BUILDING MATERIAL	Aggregates	Alkali Reactivity of Aggregate (Dissolved Silica)	IS 2386 (Part 7)
7	CHEMICAL- BUILDING MATERIAL	Aggregates	Alkali Reactivity of Aggregate (Reduction in Alkalinity)	IS 2386 (Part 7)
8	CHEMICAL- BUILDING MATERIAL	Aggregates	Sulphate as SO ₃	BS EN 1744-1
9	CHEMICAL- BUILDING MATERIAL	Aggregates	Total Chloride as Cl	BS EN 1744-1
10	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Alkali Content as Na ₂ O Equivalent	IS 4032 (Clause 4.6.1)
11	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Aluminum Oxide	IS 4032 (Clause 4.6.1)
12	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Calcium Oxide	IS 4032 (Clause 4.6.1)
13	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Chloride	IS 4032 (Amendment no. 2, Clause 4.13)
14	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Insoluble Residue	IS 4032 (Clause 4.10)
15	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Iron Oxide	IS 4032 (Clause 4.5.2)
16	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Loss on Ignition	IS 4032 (Clause 4.2)
17	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Magnesium Oxide	IS 4032 (Clause 4.8.1)
18	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Ratio of percentage of alumina to that of iron oxide	IS 269
19	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Ratio of percentage of lime to percentage of silica, alumina and iron oxide	IS 269



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20	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Silica	IS 4032 (Clause 4.3)
21	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Sulfuric Anhydride	IS 4032 (Clause 4.9)
22	CHEMICAL- BUILDING MATERIAL	Cement (PPC)	Alkali Content as Na ₂ O Equivalent	IS 4032 (Clause 4.1.2)
23	CHEMICAL- BUILDING MATERIAL	Cement (PPC)	Chloride	IS 4032 (Amendment no. 2, Clause 4.13)
24	CHEMICAL- BUILDING MATERIAL	Cement (PPC)	Insoluble Residue	IS 4032 (Clause 4.10)
25	CHEMICAL- BUILDING MATERIAL	Cement (PPC)	Loss on Ignition	IS 4032 (Clause 4.2)
26	CHEMICAL- BUILDING MATERIAL	Cement (PPC)	Magnesium Oxide	IS 4032 (Clause 4.8)
27	CHEMICAL- BUILDING MATERIAL	Cement (PPC)	Sulfuric Anhydride	IS 4032 (Clause 4.9)
28	CHEMICAL- BUILDING MATERIAL	Cement (PSC)	Alkali Content as Na ₂ O Equivalent	IS 4032 (Clause 4.1.2)
29	CHEMICAL- BUILDING MATERIAL	Cement (PSC)	Chloride	IS 4032 (Amendment no. 2, Clause 4.13)
30	CHEMICAL- BUILDING MATERIAL	Cement (PSC)	Insoluble Residue	IS 4032 (Clause 4.10)
31	CHEMICAL- BUILDING MATERIAL	Cement (PSC)	Loss on Ignition	IS 4032 (Clause 4.2)
32	CHEMICAL- BUILDING MATERIAL	Cement (PSC)	Magnesium Oxide	IS 4032 (Clause 4.8)
33	CHEMICAL- BUILDING MATERIAL	Cement (PSC)	Sulfuric Anhydride	IS 4032 (Clause 4.9)
34	CHEMICAL- BUILDING MATERIAL	Cement (SRPC)	Alkali Content as Na ₂ O Equivalent	IS 4032 (Clause 4.6.1)
35	CHEMICAL- BUILDING MATERIAL	Cement (SRPC)	Aluminum Oxide	IS 4032 (Clause 4.6.1)
36	CHEMICAL- BUILDING MATERIAL	Cement (SRPC)	Calcium Oxide	IS 4032 (Clause 4.6.1)
37	CHEMICAL- BUILDING MATERIAL	Cement (SRPC)	Chloride	IS 4032 (Amendment no. 2, Clause 4.13)
38	CHEMICAL- BUILDING MATERIAL	Cement (SRPC)	Insoluble Residue	IS 4032 (Clause 4.10)
39	CHEMICAL- BUILDING MATERIAL	Cement (SRPC)	Iron Oxide	IS 4032 (Clause 4.5.2)



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40	CHEMICAL- BUILDING MATERIAL	Cement (SRPC)	Loss on Ignition	IS 4032 (Clause 4.2)
41	CHEMICAL- BUILDING MATERIAL	Cement (SRPC)	Magnesium Oxide	IS 4032 (Clause 4.8.1)
42	CHEMICAL- BUILDING MATERIAL	Cement (SRPC)	Ratio of percentage of lime to percentage of silica, alumina and iron oxide	IS 12330
43	CHEMICAL- BUILDING MATERIAL	Cement (SRPC)	Silica	IS 4032 (Clause 4.3)
44	CHEMICAL- BUILDING MATERIAL	Cement (SRPC)	Sulfuric Anhydride	IS 4032 (Clause 4.9)
45	CHEMICAL- BUILDING MATERIAL	Cement (SRPC)	Tricalcium Aluminate (C3A)	IS 12330
46	CHEMICAL- BUILDING MATERIAL	Cement (SRPC)	Tricalcium Alumino ferrite phase plus twice the tricalcium aluminate (C4AF + 2C3A)	IS 12330
47	CHEMICAL- BUILDING MATERIAL	Cement Concrete and Mortar (Fresh& Hardened)	Determination of Sulphate Content	IS 2317
48	CHEMICAL- BUILDING MATERIAL	Concrete	Determination of chloride content	BS 1881 (Part 124)
49	CHEMICAL- BUILDING MATERIAL	Concrete	Determination of Sulphate Content	BS 1881 (Part 124)
50	CHEMICAL- BUILDING MATERIAL	Concrete	pH	ASTM D4262
51	CHEMICAL- BUILDING MATERIAL	Fly Ash	Alkali Content as Na ₂ O Equivalent	IS 3812, Part 1
52	CHEMICAL- BUILDING MATERIAL	Fly Ash	AluminumOxide	IS 1727
53	CHEMICAL- BUILDING MATERIAL	Fly Ash	Calcium Oxide	IS 1727
54	CHEMICAL- BUILDING MATERIAL	Fly Ash	Combined Alumina and Iron Oxide	IS 1727
55	CHEMICAL- BUILDING MATERIAL	Fly Ash	Insoluble Residue	IS 1727
56	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss on Ignition	IS 1727
57	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesium Oxide	IS 1727
58	CHEMICAL- BUILDING MATERIAL	Fly Ash	Moisture Content	IS 3812 (Part 1)



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59	CHEMICAL- BUILDING MATERIAL	Fly Ash	Reactive Silica	IS 3812 (Part 1)
60	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silica	IS 1727
61	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Chloride	IS 4032
62	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Sulphur as SO ₃	IS 1727
63	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Alkali Content as Na ₂ O Equivalent	IS 4032
64	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Aluminum Oxide	IS 4032
65	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Calcium Oxide	IS 4032
66	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Chloride	IS 4032
67	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Glass Content	IS 16714
68	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Insoluble Residue	IS 4032
69	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Iron Oxide	IS 4032
70	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Loss on Ignition	IS 4032
71	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Magnesium Oxide	IS 4032
72	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Moisture Content	IS 16714
73	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Silica	IS 4032
74	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Sulfuric Anhydride	IS 4032
75	CHEMICAL- BUILDING MATERIAL	Micro Silica	Alkali as Na ₂ O	IS 15388
76	CHEMICAL- BUILDING MATERIAL	Micro Silica	Loss on Ignition	IS 1727
77	CHEMICAL- BUILDING MATERIAL	Micro Silica	Moisture Content	IS 15388
78	CHEMICAL- BUILDING MATERIAL	Micro Silica	Silicon Dioxide (SiO ₂)	IS 1727



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79	CHEMICAL- CORROSION TESTS	Metals and Coated Metals	Salt Spray Test	ASTM B117
80	CHEMICAL- CORROSION TESTS	Metals and Coated Metals	Salt Spray Test	IS 9844
81	CHEMICAL- CORROSION TESTS	Metals and Coated Metals	Salt Spray Test	ISO 9227
82	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coating	Mass of Zinc Coating	ASTM A90
83	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coating	Mass of Zinc Coating	IS 6745
84	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coating	Uniformity of Zinc Coating	IS 2633
85	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloys	Chromium	ASTM E1251
86	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloys	Copper	ASTM E1251
87	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloys	Iron	ASTM E1251
88	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloys	Lead	ASTM E1251
89	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloys	Magnesium	ASTM E1251
90	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloys	Manganese	ASTM E1251
91	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloys	Nickel	ASTM E1251
92	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloys	Silicon	ASTM E1251
93	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloys	Tin	ASTM E1251
94	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloys	Titanium	ASTM E1251
95	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloys	Vanadium	ASTM E1251
96	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloys	Zinc	ASTM E1251
97	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloys	Zirconium	ASTM E1251

This is annexure to 'Certificate of Accreditation' and does not require any signature.



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98	CHEMICAL- METALS & ALLOYS	Carbon Steel	Aluminium	ASTM E415
99	CHEMICAL- METALS & ALLOYS	Carbon Steel	Aluminium	IS 8811
100	CHEMICAL- METALS & ALLOYS	Carbon Steel	Aluminium	JIS G 1253
101	CHEMICAL- METALS & ALLOYS	Carbon Steel	Arsenic	ASTM E415
102	CHEMICAL- METALS & ALLOYS	Carbon Steel	Arsenic	IS 8811
103	CHEMICAL- METALS & ALLOYS	Carbon Steel	Arsenic	JIS G 1253
104	CHEMICAL- METALS & ALLOYS	Carbon Steel	Carbon	ASTM E415
105	CHEMICAL- METALS & ALLOYS	Carbon Steel	Carbon	IS 8811
106	CHEMICAL- METALS & ALLOYS	Carbon Steel	Carbon	JIS G 1253
107	CHEMICAL- METALS & ALLOYS	Carbon Steel	Chromium	ASTM E415
108	CHEMICAL- METALS & ALLOYS	Carbon Steel	Chromium	IS 8811
109	CHEMICAL- METALS & ALLOYS	Carbon Steel	Chromium	JIS G 1253
110	CHEMICAL- METALS & ALLOYS	Carbon Steel	Cobalt	ASTM E415
111	CHEMICAL- METALS & ALLOYS	Carbon Steel	Cobalt	IS 8811
112	CHEMICAL- METALS & ALLOYS	Carbon Steel	Cobalt	JIS G 1253
113	CHEMICAL- METALS & ALLOYS	Carbon Steel	Copper	ASTM E415
114	CHEMICAL- METALS & ALLOYS	Carbon Steel	Copper	IS 8811
115	CHEMICAL- METALS & ALLOYS	Carbon Steel	Copper	JIS G 1253
116	CHEMICAL- METALS & ALLOYS	Carbon Steel	Manganese	ASTM E415
117	CHEMICAL- METALS & ALLOYS	Carbon Steel	Manganese	IS 8811



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118	CHEMICAL- METALS & ALLOYS	Carbon Steel	Manganese	JIS G 1253
119	CHEMICAL- METALS & ALLOYS	Carbon Steel	Molybdenum	ASTM E415
120	CHEMICAL- METALS & ALLOYS	Carbon Steel	Molybdenum	IS 8811
121	CHEMICAL- METALS & ALLOYS	Carbon Steel	Molybdenum	JIS G 1253
122	CHEMICAL- METALS & ALLOYS	Carbon Steel	Nickel	ASTM E415
123	CHEMICAL- METALS & ALLOYS	Carbon Steel	Nickel	IS 8811
124	CHEMICAL- METALS & ALLOYS	Carbon Steel	Nickel	JIS G 1253
125	CHEMICAL- METALS & ALLOYS	Carbon Steel	Niobium	ASTM E415
126	CHEMICAL- METALS & ALLOYS	Carbon Steel	Niobium	IS 8811
127	CHEMICAL- METALS & ALLOYS	Carbon Steel	Niobium	JIS G 1253
128	CHEMICAL- METALS & ALLOYS	Carbon Steel	Nitrogen	ASTM E415
129	CHEMICAL- METALS & ALLOYS	Carbon Steel	Nitrogen	JIS G 1253
130	CHEMICAL- METALS & ALLOYS	Carbon Steel	Phosphorous	ASTM E415
131	CHEMICAL- METALS & ALLOYS	Carbon Steel	Phosphorous	IS 8811
132	CHEMICAL- METALS & ALLOYS	Carbon Steel	Phosphorous	JIS G 1253
133	CHEMICAL- METALS & ALLOYS	Carbon Steel	Silicon	ASTM E415
134	CHEMICAL- METALS & ALLOYS	Carbon Steel	Silicon	IS 8811
135	CHEMICAL- METALS & ALLOYS	Carbon Steel	Silicon	JIS G 1253
136	CHEMICAL- METALS & ALLOYS	Carbon Steel	Sulphur	ASTM E415
137	CHEMICAL- METALS & ALLOYS	Carbon Steel	Sulphur	IS 8811



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138	CHEMICAL- METALS & ALLOYS	Carbon Steel	Sulphur	JIS G 1253
139	CHEMICAL- METALS & ALLOYS	Carbon Steel	Tungsten	JIS G 1253
140	CHEMICAL- METALS & ALLOYS	Carbon Steel	Vanadium	ASTM E415
141	CHEMICAL- METALS & ALLOYS	Carbon Steel	Vanadium	IS 8811
142	CHEMICAL- METALS & ALLOYS	Carbon Steel	Vanadium	JIS G 1253
143	CHEMICAL- METALS & ALLOYS	Carbon Steel	Zinc	JIS G 1253
144	CHEMICAL- METALS & ALLOYS	Cast Iron	Aluminium	IS 15338
145	CHEMICAL- METALS & ALLOYS	Cast Iron	Aluminium	JIS G 1253
146	CHEMICAL- METALS & ALLOYS	Cast Iron	Boron	ASTM E1999
147	CHEMICAL- METALS & ALLOYS	Cast Iron	Boron	JIS G 1253
148	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E1999
149	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	IS 15338
150	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	JIS G 1253
151	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E1999
152	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	IS 15338
153	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	JIS G 1253
154	CHEMICAL- METALS & ALLOYS	Cast Iron	Cobalt	JIS G 1253
155	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E1999
156	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	IS 15338
157	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	JIS G 1253



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158	CHEMICAL- METALS & ALLOYS	Cast Iron	Magnesium	JIS G 1253
159	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E1999
160	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS 15338
161	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	JIS G 1253
162	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E1999
163	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	IS 15338
164	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	JIS G 1253
165	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E1999
166	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	IS 15338
167	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	JIS G 1253
168	CHEMICAL- METALS & ALLOYS	Cast Iron	Niobium	ASTM E1999
169	CHEMICAL- METALS & ALLOYS	Cast Iron	Niobium	JIS G 1253
170	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	ASTM E1999
171	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	IS 15338
172	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	JIS G 1253
173	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E1999
174	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 15338
175	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	JIS G 1253
176	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E1999
177	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	IS 15338



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178	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	JIS G 1253
179	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	ASTM E1999
180	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	JIS G 1253
181	CHEMICAL- METALS & ALLOYS	Cast Iron	Tungsten	JIS G 1253
182	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	ASTM E1999
183	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	IS 15338
184	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	JIS G 1253
185	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	BS EN 15079
186	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Bismuth	BS EN 15079
187	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	BS EN 15079
188	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	BS EN 15079
189	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	BS EN 15079
190	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	BS EN 15079
191	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorous	BS EN 15079
192	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silicon	BS EN 15079
193	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silver	BS EN 15079
194	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Sulphur	BS EN 15079
195	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	BS EN 15079
196	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	BS EN 15079
197	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	ASTM E415



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198	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	IS 8811
199	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	JIS G 1253
200	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron	ASTM E415
201	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron	IS 8811
202	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron	JIS G 1253
203	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	ASTM E415
204	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	IS 8811
205	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	JIS G 1253
206	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	ASTM E415
207	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	IS 8811
208	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	JIS G 1253
209	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	ASTM E415
210	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	IS 8811
211	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	JIS G 1253
212	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	ASTM E415
213	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	IS 8811
214	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	JIS G 1253
215	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	ASTM E415
216	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	IS 8811
217	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	JIS G 1253



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218	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	ASTM E415
219	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	IS 8811
220	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	JIS G 1253
221	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	ASTM E415
222	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	IS 8811
223	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	JIS G 1253
224	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nitrogen	ASTM E415
225	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nitrogen	JIS G 1253
226	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous	ASTM E415
227	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous	IS 8811
228	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous	JIS G 1253
229	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	ASTM E415
230	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	IS 8811
231	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	JIS G 1253
232	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	ASTM E415
233	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	IS 8811
234	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	JIS G 1253
235	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Titanium	ASTM E415
236	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Titanium	IS 8811
237	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Titanium	JIS G 1253



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238	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Tungsten	ASTM E415
239	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Tungsten	JIS G 1253
240	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	ASTM E415
241	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	IS 8811
242	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	JIS G 1253
243	CHEMICAL- METALS & ALLOYS	Positive Material Identification	Segregation of mix up Alloys Al Base (Mo, Nb, Zn, Cu, Fe, Mn, Cr, V, Ti, Al)	ASTM E1476
244	CHEMICAL- METALS & ALLOYS	Positive Material Identification	Segregation of mix up Alloys Al Base (Mo, Nb, Zn, Cu, Fe, Mn, Cr, V, Ti, Al)	ASTM E1916
245	CHEMICAL- METALS & ALLOYS	Positive Material Identification	Segregation of mix up Alloys Cu Base (Mo, Pb, Zn, Cu, Ni, Fe)	ASTM E1476
246	CHEMICAL- METALS & ALLOYS	Positive Material Identification	Segregation of mix up Alloys Cu Base (Mo, Pb, Zn, Cu, Ni, Fe)	ASTM E1916
247	CHEMICAL- METALS & ALLOYS	Positive Material Identification	Segregation of mix up Alloys Fe Base (Ni, Co, Fe, Mn, Cr, V, Ti, Mo, Nb)	ASTM E1916
248	CHEMICAL- METALS & ALLOYS	Positive Material Identification	Segregation of mix up Alloys Fe Base (Ni, Co, Fe, Mn, Cr, V, Ti, Mo, Nb)	ASTM E1476
249	CHEMICAL- METALS & ALLOYS	Stainless Steel	Aluminium	JIS G 1253
250	CHEMICAL- METALS & ALLOYS	Stainless Steel	Boron	JIS G 1253
251	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E1086
252	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879
253	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	JIS G 1253
254	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E1086
255	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879

This is annexure to 'Certificate of Accreditation' and does not require any signature.



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256	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	JIS G 1253
257	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cobalt	JIS G 1253
258	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ASTM E1086
259	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 9879
260	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	JIS G 1253
261	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E1086
262	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
263	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	JIS G 1253
264	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E1086
265	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879
266	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	JIS G 1253
267	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E1086
268	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
269	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	JIS G 1253
270	CHEMICAL- METALS & ALLOYS	Stainless Steel	Niobium	JIS G 1253
271	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	JIS G 1253
272	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	ASTM E1086
273	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	IS 9879
274	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	JIS G 1253
275	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E1086



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276	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
277	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	JIS G 1253
278	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E1086
279	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 9879
280	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	JIS G 1253
281	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	JIS G 1253
282	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	JIS G 1253
283	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Abrasion Resistance	ISO 7784-2
284	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Abrasion Resistance Test	ASTM D4060
285	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Accelerated Storage Stability	IS 8662
286	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Acid Value	IS 101(Part 9, Section 1)
287	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Acid Value	ISO 2114
288	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Adhesion Test (CrossCut)	ISO 2409
289	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Adhesion Test(CrossCut)	ASTM D3359
290	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Ash Content	IS 101 (Part 8, Section 3)
291	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Ash Content	ISO 12944-9
292	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Bend Test	ISO 1519
293	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Bend Test	ISO 6860
294	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Bend Test (Conical Mandrel only)	ASTM D522/D522M-17
295	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Colour	IS 101 (Part 4, Section 2)



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296	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drying Film Thickness	ASTM D7091
297	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drying Film Thickness	IS 101(Part 3, Section 2)
298	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drying Film Thickness	ISO 2808
299	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drying Time	IS 101 (Part 3, Section 1)
300	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drying Time (Stackability)	ISO 9117-2
301	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Drying Time (Surface Dry)	ISO 9117-3
302	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Effect of Heat	IS 101 (Part 7, Section 3)
303	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Effect of Heat	ISO 3248
304	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating	ASTM D714
305	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating	IS 101 (Part 6, Section 4)
306	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating (Blistering)	ISO 4628-2
307	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating (Chalking)	ISO 4628-6
308	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating (Chalking)	ISO 4628-7
309	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating (Cracking)	ISO 4628-4
310	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating (Flaking)	ISO 4628-5
311	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating (Rating)	ISO 4628-1
312	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating (Rusting)	ISO 4628-3
313	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Evaluation of Degradation of Coating (Scribe Cut Method)	ISO 4628-8
314	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Ferrous Iron Content as FeO	IS 44
315	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Fineness of Grind	ASTM D1210-05



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316	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Fineness of Grind	IS 101 (Part 3, Section 5)
317	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Fineness of Grind	ISO 1524
318	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Finish	IS 101 (Part 3, Section 4)
319	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Fire Point	ASTM D93
320	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Flash Point	ASTM D93
321	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Flash Point	IS 101 (Part 1, Section 6):
322	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Flash Point	ISO 2719
323	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Flexibility and Adhesion	ASTM D4145-10
324	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Flexibility and Adhesion	IS 101 (Part 5, Section 2)
325	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 20°	ASTM D523
326	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 20°	IS 101 (Part 4, Section 4)
327	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 20°	ISO 2813
328	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 85°	ASTM D523
329	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 85°	IS 101 (Part 4, Section 4)
330	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss at 85°	ISO 2813
331	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss Value at 60°	ASTM D523
332	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss Value at 60°	IS 101 (Part 4, Section 4)
333	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Gloss Value at 60°	ISO 2813
334	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Hardness Test	IS 101 (Part 5, Section 1)
335	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Heat Resistance Test	ASTM D2485



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336	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Heat Resistance Test	ISO 14188
337	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Humidity Resistance	ISO 3270
338	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Impact Resistance Test	IS 101 (Part 5, Section 3)
339	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Impact Resistance Test	ISO 6272-1
340	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Lead Restriction Test	IS 101 (Part 8, Section 5)
341	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Mass in Kg/10 liters	ASTM D1475-13
342	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Mass in Kg/10 liters	IS 101 (Part 1, Section 7)
343	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Mass in Kg/10 liters	ISO 2811-1
344	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Moisture Vapor Permeability	ASTM D1653-13
345	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Moisture Vapor Permeability	IS 101 (Part 6, Section 3)
346	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Moisture Vapor Permeability	ISO 7783
347	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Non Volatile Matter	IS 101 (Part 2, Section 2)
348	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Non Volatile Matter	ISO 3251
349	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Oil Absorption	ASTM D281
350	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Oil Absorption	IS 33
351	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Oil Absorption	ISO 787-5
352	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	pH of an Aqueous Solution	IS 101(Part 1, Section 8)
353	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	pH of an Aqueous Solution	ISO 787-9
354	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Pigment Content	ASTM D2371-19
355	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Pigment Content	IS 101 (Part 8, Section 2)



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356	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Pull-Off Strength	ASTM D4541
357	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Residue on Sieve	IS 101 (Part 8, Section 1)
358	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Humidity	IS 101 (Part 6, Section 1)
359	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Humidity	ISO 6270-1
360	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Liquid	IS 101 (Part 7, Section 2)
361	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Liquid (Absorbent Medium Method)	ISO 2812-3
362	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Liquids (Liquids other than water)	ISO 2812-1
363	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Liquids (Spotting Method)	ISO 2812-4
364	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Liquids (Temperature-Gradient Oven Method)	ISO 2812-5
365	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Liquids (Water Immersion)	ISO 2812-2
366	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Water	ASTM D870-15(2020)e1
367	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Water	IS 101 (Part 7, Section 1)
368	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Resistance to Water	ISO 2812-2
369	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Scratch Hardness	IS 101 (Part 5, Section 2)
370	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Scratch Hardness	ISO 1518-1
371	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Scratch Hardness	ISO 4586-2
372	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Theoretical Coverage Capacity	IS 101 (Part 8, Section 6)
373	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Titanium Dioxide	IS 411
374	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Viscosity	ASTM D1200
375	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Viscosity (Ford Cup)	IS 101 (Part 1, Section 5)

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376	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Viscosity (Stromer Method)	IS 101 (Part 1, Section 5)
377	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Visual Comparison of Colour of Paints	ISO 3668
378	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Volatile Matter	ASTM D2369
379	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Volatile Matter	IS 101 (Part 2, Section 2)
380	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Volatile Matter	ISO 3251
381	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Volume Solids	ASTM D5201
382	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Volume Solids	IS 101 (Part 8, Section 6)
383	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Volume Solids	ISO 3233-3
384	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Water Content	IS 101 (Part 2, Section 1)
385	CHEMICAL- PAINTS & SURFACE COATING	Paints and Surface Coatings	Coating Thickness	ASTM B 499-09
386	CHEMICAL- PAINTS & SURFACE COATING	Paints and Surface Coatings	Coating Thickness	IS 3203
387	CHEMICAL- PAINTS & SURFACE COATING	Paints and Surface Coatings	Drop Impact	ASTM D2794-93
388	CHEMICAL- PAINTS & SURFACE COATING	Paints and Surface Coatings	Knife test	IS 2629
389	CHEMICAL- PAINTS & SURFACE COATING	Paints and Surface Coatings	M.E.K. Test	ASTM D4752-20
390	CHEMICAL- PAINTS & SURFACE COATING	Paints and Surface Coatings	Pencil Hardness	ASTM D3363
391	CHEMICAL- PAINTS & SURFACE COATING	Paints and Surface Coatings	Pivoted hammer Test	IS 2629
392	CHEMICAL- PAINTS & SURFACE COATING	Paints and Surface Coatings	Salt Spray	IS 9844
393	CHEMICAL- PAINTS & SURFACE COATING	Paints and Surface Coatings	Salt Spray	ISO 9227
394	CHEMICAL- SOIL AND ROCK	Soil	Calcium Carbonate	IS 2720 (Part 23)
395	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter	IS 2720 (Part 22)



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396	CHEMICAL- SOIL AND ROCK	Soil	pH Value	IS 2720 (Part 26)
397	CHEMICAL- SOIL AND ROCK	Soil	Soluble Chloride	BS 1377 (Part 3)
398	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Solids	IS 2720 (Part 21)
399	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Sulphate	IS 2720 (Part 27)
400	CHEMICAL- WATER	Drinking Water / Potable Water	Chloride	IS 3025 (Part 32)
401	CHEMICAL- WATER	Drinking Water / Potable Water	Conductivity	IS 3025 (Part 14)
402	CHEMICAL- WATER	Drinking Water / Potable Water	Dissolved Oxygen	IS 3025 (Part 38)
403	CHEMICAL- WATER	Drinking Water / Potable Water	pH	IS 3025 (Part 11)
404	CHEMICAL- WATER	Drinking Water / Potable Water	Sulphate (by Gravimetric method)	IS 3025 (Part 24 / Section 1)
405	CHEMICAL- WATER	Drinking Water / Potable Water	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
406	CHEMICAL- WATER	Drinking Water / Potable Water	Total Hardness	IS 3025 (Part 21)
407	CHEMICAL- WATER	Drinking Water / Potable Water	Turbidity	IS 3025 (Part 10)
408	CHEMICAL- WATER	Water for construction purpose	Acidity as NaOH	IS 3025 (Part 22)
409	CHEMICAL- WATER	Water for construction purpose	Alkalinity as H ₂ SO ₄	IS 3025 (Part 23)
410	CHEMICAL- WATER	Water for construction purpose	Chloride as Cl	IS 3025 (Part 32)
411	CHEMICAL- WATER	Water for construction purpose	Inorganic Solids	IS 3025 (Part 18)
412	CHEMICAL- WATER	Water for construction purpose	Organic Solids	IS 3025 (Part 18)
413	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025 (Part 11)
414	CHEMICAL- WATER	Water for construction purpose	Sulphate as SO ₃ (by Gravimetric method)	IS 3025 (Part 24 / Section 1)
415	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solids	IS 3025 (Part 17)
416	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Ageing in Air Oven on Insulation	IS 14255 (Clause 5.1, Table-1), IS 10810 (Part 11)
417	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Bending Test on Complete Cable	IS 14255 (Clause 11.4)
418	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Breaking load on Messenger Conductor	IS 14255 (Clause 6.5, Table-3), IS 10810 (Part 2)
419	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Conductor Resistance Test / Resistance of Conductors	IS 14255, IS 10810 (Part 5)
420	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Elongation Test on Messenger Conductor	IS 14255, IS 10810 (Part 2)



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421	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	High Voltage Test at Room Temperature	IS 14255, IS 10810 (Part 45)
422	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Hot Set Test	IS 14255, IS 10810 (Part 30)
423	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Resistance Test on Phase / Messenger / Street Light Conductor	IS 10810, Part 5
424	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Shrinkage Test on Insulation & Sheath	IS 14255, IS 10810 (Part 12)
425	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Tensile Strength & Elongation at Break on Insulation & Sheath	IS 14255, IS 10810 (Part 7)
426	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Tensile Test on Phase/Street Light Conductor	IS 14255, IS 10810 (Part 2)
427	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Test for overall dimensions, Eccentricity & thickness of Insulation	IS 14255
428	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Volume Resistivity	IS 14255, IS 10810 (Part 43)
429	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Water Absorption (Gravimetric)	IS 14255
430	ELECTRICAL- CABLES & WIRES	Aluminium Wire	Tensile Test (for Aluminium)	IS 10810 (Part 2)
431	ELECTRICAL- CABLES & WIRES	Aluminium Wire	Tensile Test on Phase/Street Light Conductor	IS 10810 (Part 2)
432	ELECTRICAL- CABLES & WIRES	Conductors For Insulated Electric Cables And Flexible Cords	Annealing test (for Copper)	IS 10810, Part 1
433	ELECTRICAL- CABLES & WIRES	Conductors For Insulated Electric Cables And Flexible Cords	Conductor Resistance Test / Resistance of Conductors	IS 10810, Part 5
434	ELECTRICAL- CABLES & WIRES	Conductors For Insulated Electric Cables And Flexible Cords	Persulphate Test (for tinned copper conductor cable only)	IS 10810, Part 4
435	ELECTRICAL- CABLES & WIRES	Copper	Annealing Test (For Copper)	IS 10810 (Part 1)
436	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Ageing in Air Oven on Insulation & Sheath	IS 7098 (Part 1), IS 10810 (Part 11):
437	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Annealing test (for Copper)	IS 7098 (Part 1), IS 10810 (Part 11):
438	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Armoured Coverage Percentage	IS 7098 (Part 1)

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439	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Cold Bend Test	IS 7098 (Part 1), IS 10810 (Part 20):
440	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Cold Impact Test	IS 7098 (Part 1), IS 10810 (Part 21)
441	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Conductor Resistance Test / Resistance of Conductors	IS 7098 (Part 1), IS 10810 (Part 5)
442	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Determination of the halogen acid gas content	IS 7098 (Part 1), IS 10810 (Part 59)
443	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Dimensions of Armouring Material	IS 7098 (Part 1), IS 10810 (Part 36)
444	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Flame Retardance test on single Cables	IS 7098 (Part 1), IS 10810 (Part 61):
445	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Flammability Test / Flame Propagation on Single Cable	IS 7098 (Part 1), IS 10810 (Part 53)
446	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Heat Shock Test on Sheath	IS 7098 (Part 1), IS 10810 (Part 14)
447	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	High Voltage Test at Room Temperature	IS 7098 (Part 1), IS 10810 (Part 45)
448	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Hot Deformation/ Pressure Test at High Temperature on Sheath	IS 7098 (Part 1), IS 10810 (Part 15)
449	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Loss of Mass in Air Oven	IS 7098 (Part 1), IS 10810 (Part 10)
450	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Mass of Zinc Coating	IS 7098 (Part 1), IS 10810 (Part 41)
451	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Measurement of Temperature Index	IS 7098 (Part 1), IS 10810 (Part 64)
452	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Oxygen Index Test	IS 7098 (Part 1), IS 10810 (Part 58)



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453	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Resistivity Test	IS 7098 (Part 1), IS 10810 (Part 42)
454	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Shrinkage Test on Insulation & Sheath	IS 7098 (Part 1), IS 10810 (Part 12)
455	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Tensile strength & Elongation at break for armouring material	IS 7098 (Part 1) IS 3975
456	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Tensile Strength & Elongation at Break on Insulation & Sheath	IS 7098 (Part 1), IS 10810 (Part 7)
457	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Tensile Test (for Aluminium)	IS 7098 (Part 1), IS 10810 (Part 2)
458	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Test for overall dimensions, Eccentricity & thickness of Insulation & Sheath	IS 7098 (Part 1)
459	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Thermal Stability Test on Sheath	IS 7098 (Part 1), IS 10810 (Part 60)
460	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Torsion Test for Round Wire	IS 7098 (Part 1), IS 10810 (Part 38)
461	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Uniformity of Zinc Coating	IS 7098 (Part 1), IS 10810 (Part 40)
462	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Volume Resistivity	IS 7098 (Part 1), IS 10810 (Part 43)
463	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Water Absorption (Gravimetric)	IS 7098 (Part 1), IS 10810 (Part 33)
464	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Winding Test for Formed Wire	IS 7098 (Part 1), IS 10810 (Part 39)
465	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Wrapping Test (for Aluminium)	IS 7098 (Part 1), IS 10810 (Part 3)
466	ELECTRICAL- CABLES & WIRES	Cross-linked insulation and sheathing materials	Hot Set Test	IS 10810 (Part 30)
467	ELECTRICAL- CABLES & WIRES	Dielectric material of electric cables	Insulation Resistance	IS 10810 (Part 43)



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468	ELECTRICAL- CABLES & WIRES	Dielectric material of electric cables	Volume Resistivity	IS 10810 (Part 43)
469	ELECTRICAL- CABLES & WIRES	Electric Cables	Flame Retardance test on single Cables	IS 10810 (Part 61)
470	ELECTRICAL- CABLES & WIRES	Electric Cables	High Voltage test (Water immersion)	IS 10810 (Part 45)
471	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Ageing in Air Oven on Insulation & Sheath	IS 17048, IS 10810 (Part 11)
472	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Annealing Test (for Copper)	IS 17048, IS 10810 (Part 1)
473	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Cold Bend Test on Finished Cable	IS 17048, IS 10810 (Part 20)
474	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Cold Impact Test on Insulation and Finished Cable	IS 17048, IS 10810 (Part 21)
475	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Conductor Resistance Test / Resistance of Conductors	IS 17048, IS 10810 (Part 5)
476	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Elongation at break	IS 17048, IS 10810 (Part 7)
477	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Flame Retardant Test on Insulation & Finished Cable	IS 17048, IS 10810 (Part 61)
478	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Flammability Test on Finished cable	IS 17048, IS 10810 (Part 53)
479	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	High Voltage Test on Insulation & Finished Cable	IS 10810, Part 45
480	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Hot Deformation Test on Insulation & Sheath	IS 17048, IS 10810 (Part 15)
481	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Hot Set Test (on load)	IS 17048, IS 10810 (Part 30)
482	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Hot Set Test (permanet set)	IS 17048, IS 10810 (Part 30)
483	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Insulation Resistance	IS 17048, IS 10810 (Part 43)
484	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Oxygen Index on Insulation & Sheath	IS 17048, IS 10810 (Part 58)
485	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Persulphate Test for tinned copper	IS 17048, IS 10810 (Part 4)
486	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Temperature Index on Insulation & Sheath	IS 17048, IS 10810 (Part 64)
487	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Tensile test (for aluminium)	IS 17048, IS 10810 (Part 2)



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488	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Test for Overall Dimensions	IS 17048
489	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Test for Thickness of Insulation & Sheath	IS 17048, IS 10810 (Part 6)
490	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Water immersion test (effect of water on sheath of cable) on finished cable	IS 17048
491	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for working voltages upto and including 1100 Volts	Wrapping test (for aluminium)	IS 17048, IS 10810 (Part 3)
492	ELECTRICAL- CABLES & WIRES	Insulation and sheath of electric cables	Ageing in Air Oven on Insulation & Sheath	IS 10810 (Part 11)
493	ELECTRICAL- CABLES & WIRES	Insulation and sheath of electric cables	Measurement of Temperature Index	IS 10810 (Part 64)
494	ELECTRICAL- CABLES & WIRES	Insulation and sheath of electric cables	Oxygen Index Test	ASTM D2863
495	ELECTRICAL- CABLES & WIRES	Insulation and sheath of electric cables	Oxygen Index Test	IS 10810 (Part 58)
496	ELECTRICAL- CABLES & WIRES	Insulation and sheath of electric cables	Shrinkage Test on Insulation & Sheath	IS 10810 (Part 12)
497	ELECTRICAL- CABLES & WIRES	Insulation and sheath of electric cables	Water Absorption (Gravimetric)	IS 10810 (Part 33)
498	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Formed Wires	Winding Test for Formed Wire	IS 10810 (Part 39)
499	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires	Torsion Test for Round Wire	IS 10810 (Part 38)
500	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes	Adhesion Test	IS 3975
501	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes	Dimensions of Armouring Material	IS 10810 (Part 36)
502	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes	Dimensions of Armouring Material	IS 3975
503	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes	Freedom from Defects	IS 3975
504	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes	Mass of Zinc Coating	IS 10810 (Part 41)
505	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes	Mass of Zinc Coating	IS 6745
506	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes	Resistivity Test	IS 3975
507	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes	Tensile strength & Elongation at break for armouring material	IS 10810 (Part 37)

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508	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes	Tensile strength & Elongation at break for armouring material	IS 1608, Part 1
509	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes	Torsion Test for Round Wire	IS 1717
510	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes	Uniformity of Zinc Coating	IS 10810 (Part 40)
511	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes	Uniformity of Zinc Coating	IS 2633
512	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes	Wrapping Test	IS 3975
513	ELECTRICAL- CABLES & WIRES	Plastics and Plastic Material	Smoke Density Rating	ASTM D2843
514	ELECTRICAL- CABLES & WIRES	Plastics and Plastic Materials	Smoke Density Rating	IS 13360 (Part 6/Section 9)
515	ELECTRICAL- CABLES & WIRES	Polyethylene insulation and sheath of electric cables	Melt Flow Index	IS 14255, IS 10810 (Part 23)
516	ELECTRICAL- CABLES & WIRES	Polyethylene insulation and sheath of electric cables or Olefin Plastics	Carbon Black Content & Dispersion	IS 14255, IS 10810 (Part 32)
517	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Additional Ageing Test	IS 694, IS 10810 (Part 11)
518	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Ageing in Air Oven on Insulation & Sheath	IS 694, IS 10810 (Part 11)
519	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Annealing test (for Copper)	IS 694, IS 10810 (Part 1)
520	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Clarity, Legibility and Durability	IS 694
521	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Cold Bend Test on Insulation & Sheath	IS 694, IS 10810 (Part 20)
522	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Cold Impact Test on Insulation & Sheath	IS 694, IS 10810 (Part 21)
523	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Conductor Resistance Test / Resistance of Conductors	IS 694, IS 10810 (Part 5)
524	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Determination of the halogen acid gas content	IS 694, IS 10810 (Part 59)
525	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Flammability Test	IS 694, IS 10810 (Part 53)
526	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Heat Shock Test on Insulation & Sheath	IS 694, IS 10810 (Part 14)
527	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	High Voltage test (Water immersion)	IS 694, IS 10810 (Part 45)



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528	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	High Voltage Test at Room Temperature	IS 694, IS 10810 (Part 45)
529	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Hot Deformation/ Pressure Test at High Temperature on Insulation & Sheath	IS 694, IS 10810 (Part 15)
530	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Insulation Resistance	IS 694, IS 10810 (Part 43)
531	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Loss of Mass on Insulation & Sheath	IS 694, IS 10810 (Part 10)
532	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Measurement of Temperature Index	IS 694, IS 10810 (Part 64)
533	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Ovality	IS 694
534	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Oxygen Index Test	IS 694, IS 10810 (Part 58)
535	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Persulphate Test (for tinned copper conductor cable only)	IS 694, IS 10810 (Part 4)
536	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Shrinkage Test on Insulation & Sheath	IS 694, IS 10810 (Part 12)
537	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Smoke Density Rating	IS 13360 (Part 6/Section 9)
538	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Tensile Strength & Elongation at Break on Insulation & Sheath	IS 694, IS 10810 (Part 7)
539	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Tensile Test (for Aluminium)	IS 694, IS 10810 (Part 2)
540	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Test for overall dimensions, Eccentricity & thickness of Insulation & Sheath	IS 694, IS 10810 (Part 6)
541	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Thermal stability Test on Insulation & Sheath	IS 694, IS 10810 (Part 60)
542	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords	Wrapping Test (for Aluminium)	IS 694, IS 10810 (Part 3)
543	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Ageing in Air Oven on Insulation & Sheath	IS 1554 (Part 1), IS 10810 (Part 11)
544	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Annealing test (for Copper)	IS 1554 (Part 1), IS 10810 (Part 1)
545	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Armoured Coverage Percentage	IS 1554 (Part 1)
546	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Cold Bend Test on Insulation & Sheath	IS 1554 (Part 1), IS 10810 (Part 20)



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547	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Cold Impact Test on Insulation & Sheath	IS 1554 (Part 1), IS 10810 (Part 21)
548	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Conductor Resistance Test / Resistance of Conductors	IS 1554 (Part 1), IS 10810 (Part 5)
549	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Determination of the halogen acid gas content	IS 1554 (Part 1), IS 10810 (Part 59)
550	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Dimensions of Armouring Material	IS 1554 (Part 1), IS 10810 (Part 36)
551	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Flame Retardance test on single Cables	IS 1554 (Part 1), IS 10810 (Part 61)
552	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Flammability Test / Flame Propagation on Single Cable	IS 1554 (Part 1), IS 10810 (Part 53)
553	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Heat Shock Test on Insulation & Sheath	IS 1554 (Part 1), IS 10810 (Part 14)
554	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	High Voltage Test (Water Immersion)	IS 1554 (Part 1), IS 10810 (Part 45)
555	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	High Voltage Test at Room Temperature	IS 1554 (Part 1), IS 10810 (Part 45)
556	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Hot Deformation/ Pressure Test at High Temperature on Insulation & Sheath	IS 1554 (Part 1), IS 10810 (Part 15)
557	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Insulation Resistance	IS 1554 (Part 1), IS 10810 (Part 43)
558	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Loss of Mass on Insulation & Sheath	IS 1554 (Part 1), IS 10810 (Part 10)
559	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Mass of Zinc Coating	IS 1554 (Part 1), IS 10810 (Part 41)
560	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Measurement of Temperature Index	IS 1554 (Part 1), IS 10810 (Part 64)
561	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Oxygen Index Test	IS 1554 (Part 1), IS 10810 (Part 58)
562	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Resistivity Test	IS 1554 (Part 1), IS 10810 (Part 42)
563	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Shrinkage Test on Insulation & Sheath	IS 1554 (Part 1), IS 10810 (Part 12)
564	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Tensile strength & Elongation at break for armouring material	IS 1554 (Part 1), IS 3975
565	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Tensile Strength & Elongation at Break on Insulation & Sheath	IS 1554 (Part 1), IS 10810 (Part 7)



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566	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Tensile Test (for Aluminium)	IS 1554 (Part 1), IS 10810 (Part 2)
567	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Thermal Stability Test on Insulation & Sheath	IS 1554 (Part 1), IS 10810 (Part 60)
568	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Thickness of Insulation & Sheath	IS 1554 (Part 1), IS 10810 (Part 6)
569	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Torsion Test for Round Wire	IS 1554 (Part 1), IS 10810 (Part 38)
570	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Uniformity of Zinc Coating	IS 1554 (Part 1), IS 10810 (Part 40)
571	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Winding Test for Formed Wire	IS 1554 (Part 1), IS 10810 (Part 39)
572	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto and including 1100V	Wrapping Test (for Aluminium)	IS 1554 (Part 1), IS 10810 (Part 3)
573	ELECTRICAL- CABLES & WIRES	PVC insulation and sheath of electric cables	Thermal Stability Test on Insulation & Sheath	IS 10810 (Part 60)
574	ELECTRICAL- CABLES & WIRES	PVC Insulation and Sheath of Electric Cables	Volume Resistivity	IS 5831, IS 10810 (Part 43)
575	ELECTRICAL- CABLES & WIRES	Thermoplastic and Elastomeric insulation and sheath of electric cables	Tensile Strength & Elongation at Break on Insulation & Sheath	IS 10810 (Part 7)
576	ELECTRICAL- CABLES & WIRES	Thermoplastic and elastomeric insulation and sheath of electric cables	Test for overall dimensions, Eccentricity & thickness of Insulation & Sheath	IS 10810 (Part 2)
577	ELECTRICAL- CABLES & WIRES	Thermoplastic insulation and sheath of electric cables	Heat Shock Test on Insulation & Sheath	IS 10810 (Part 14)
578	ELECTRICAL- CABLES & WIRES	Thermoplastic insulation and sheath of electric cables	Hot Deformation Test on Insulation & Sheath	IS 10810 (Part 15)
579	ELECTRICAL- CABLES & WIRES	Thermoplastic insulation and sheath of electric cables	Loss of Mass on Insulation & Sheath	IS 10810 (Part 10)
580	ELECTRICAL- CABLES & WIRES	Thermoplastic or elastomeric insulation and sheath of electric cables	Cold Bend Test on Insulation & Sheath	IS 10810 (Part 20)
581	ELECTRICAL- CABLES & WIRES	Thermoplastic or elastomeric insulation and sheath of electric cables	Cold Impact Test on Insulation & Sheath	IS 10810 (Part 21)
582	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Alloy Strand conductor	Breaking Load	IS 398, Part 4
583	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Alloy Strand conductor	Calculated Breaking Load of Conductor	IS 398, Part 4



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584	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Alloy Strand conductor	Elongation	IS 398, Part 4
585	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Alloy Strand conductor	Resistance	IS 398, Part 4
586	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Alloy Stranded conductor	Measurement of Lay Ratio	IS 398, Part 4
587	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor for overhead transformation	Breaking Load Test of individual aluminium wires	IS 398, Part 1
588	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor for overhead transformation	Measurement of diameter of aluminium wire	IS 398, Part 1
589	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor for overhead transformation	Measurement of Lay Ratio	IS 398, Part 1
590	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor for overhead transformation	Resistance Test of Aluminium Wire	IS 398, Part 1
591	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor for overhead transformation	Wrapping Test of aluminium wire	IS 398, Part 1
592	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor for overhead transmission purpose aluminium conductors and galvanized steel- reinforced	Breaking Load of Individual Wires	IS 398, Part 2
593	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor for overhead transmission purpose aluminium conductors and galvanized steel- reinforced	Ductility Test (Elongation %)	IS 398, Part 2
594	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor for overhead transmission purpose aluminium conductors and galvanized steel- reinforced	Galvanizing Test	IS 398, Part 2



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595	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor for overhead transmission purpose aluminium conductors and galvanized steel- reinforced	Measurement of diameter of individual aluminium and steel wire	IS 398, Part 2
596	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor for overhead transmission purpose aluminium conductors and galvanized steel- reinforced	Measurement of Lay Ratio	IS 398, Part 2
597	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor for overhead transmission purpose aluminium conductors and galvanized steel- reinforced	Resistance Test	IS 398, Part 2
598	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor for overhead transmission purpose aluminium conductors and galvanized steel- reinforced	Torsion Test	IS 398, Part 2
599	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor for overhead transmission purpose aluminium conductors and galvanized steel- reinforced	Wrapping Test	IS 398, Part 2
600	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Aerated Concrete Block	Compressive Strength	ASTM C1693
601	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Aerated Concrete Block	Compressive Strength	IS 6441 (Part 5)
602	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Aerated Concrete Block	Dimension - Height	IS 2185 (Part 3)
603	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Aerated Concrete Block	Dimension - Length	IS 2185 (Part 3)
604	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Aerated Concrete Block	Dimension - Width	IS 2185 (Part 3)
605	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Aerated Concrete Block	Dry Bulk Density	ASTM C1693



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606	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Aerated Concrete Block	Dry Density	IS 6441 (Part 1)
607	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Aerated Concrete Block	Drying Shrinkage	IS 6441 (Part 2)
608	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Aerated Concrete Block	Moisture Content	ASTM C1693
609	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Aerated Concrete Block	Moisture Content	IS 6441 (Part 1)
610	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Autoclaved Aerated Concrete Block	Thermal Conductivity	IS 3346
611	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ballast / GSB/ WMM / DBM/ BC / BM/ WBM	Aggregate Impact value	IS 2386 (Part 4)
612	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ballast / GSB/ WMM / DBM/ BC / BM/ WBM	Combined Flakiness Index and Elongation Index	IS 2386 (Part 1)
613	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ballast / GSB/ WMM / DBM/ BC / BM/ WBM	Crushing Value	IS 2386 (Part 4)
614	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ballast / GSB/ WMM / DBM/ BC / BM/ WBM	Gradation (Sieve Analysis) (Sieve Size: 75 µm to 125 mm)	IS 2386 (Part 1)
615	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ballast / GSB/ WMM / DBM/ BC / BM/ WBM	Los Angeles Abrasion Value	IS 2386 (Part 4)
616	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ballast / GSB/ WMM / DBM/ BC / BM/ WBM	Soundness (MgSO ₄)	IS 2386 (Part 5)



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617	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ballast / GSB/ WMM / DBM/ BC / BM/ WBM	Soundness (Na ₂ SO ₄)	IS 2386 (Part 5)
618	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ballast / GSB/ WMM / DBM/ BC / BM/ WBM	Water Absorption	IS 2386 (Part 3)
619	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Coagulation of Emulsion at Low Temperature	IS 8887
620	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Coating Ability and Water Resistance	IS 8887
621	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Ductility	IS 1208 (Part 1)
622	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Miscibility With Water	IS 8887
623	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Particle Charge	IS 8887
624	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Penetration	IS 1203
625	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Residue By Evaporation	IS 8887
626	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Residue on 600 micron	IS 8887
627	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Solubility inTri-cholroethylene	IS 1216



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628	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Storage Stability	IS 8887
629	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Viscosity by Saybolt Furol Viscometer	IS 3117
630	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Emulsion	Water Content	IS 1211
631	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bitumen Mastic Asphalt	Mastic Hardness Number	BS 5284
632	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bituminous Mix	Bitumen Content	ASTM D2172/D2172M
633	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bituminous Mix	Bulk Specific Gravity	AASHTO T 166
634	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bituminous Mix	Bulk Specific Gravity	ASTM D2726
635	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bituminous Mix	Marshal Flow	ASTM D6927
636	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bituminous Mix	Marshal Stability	ASTM D6927
637	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bituminous Mix	Marshal Stability	MoRTH Section 500
638	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bituminous Mix	Mastic Hardness Number	IS 1195



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639	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Bituminous Mix	Maximum Theromtical Specific Gravity	ASTM D2041
640	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Block Joining Mortar	Compressive Strength	IS 2250
641	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Brick	Dimension - Height	IS 1077
642	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Brick	Dimension - Length	IS 1077
643	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Burnt Clay Brick	Dimension - Width	IS 1077
644	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	CBC / Burntclay flyash bricks / Flyash / Burntclay perforated bricks	Compressive Strength	IS 3495 (Part 1)
645	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	CBC / Burntclay flyash bricks / Flyash / Burntclay perforated bricks	Efflorescence	IS 3495 (Part 3)
646	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	CBC / Burntclay flyash bricks / Flyash / Burntclay perforated bricks	Water Absorption	IS 3495 (Part 2)
647	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement (OPC / PPC / PSC / SRPC / White Portland)	Compressive Strength	IS 4031, Part 6
648	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement (OPC / PPC / PSC / SRPC / White Portland)	Consistency	IS 4031, Part 4
649	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement (OPC / PPC / PSC / SRPC / White Portland)	Density	IS 4031, Part 11



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650	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement (OPC / PPC / PSC / SRPC / White Portland)	Final Setting Time	IS 4031, Part 5
651	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement (OPC / PPC / PSC / SRPC / White Portland)	Fineness (by Blaine's Air Permeability)	IS 4031, Part 2
652	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement (OPC / PPC / PSC / SRPC / White Portland)	Fineness by Dry Sieving	IS 4031, Part 1
653	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement (OPC / PPC / PSC / SRPC / White Portland)	Initial Setting Time	IS 4031, Part 5
654	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement (OPC / PPC / PSC / SRPC / White Portland)	Soundness by Autoclave Expansion	IS 4031, Part 3
655	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement (OPC / PPC / PSC / SRPC / White Portland)	Soundness by Le-Chatelier Method	IS 4031, Part 3
656	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Dimension - Length	IS 1237
657	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Dimension - Thickness	IS 1237
658	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Dimension - Width	IS 1237
659	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Flatness of Tiles Surface	IS 1237
660	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Perpendicularity	IS 1237



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661	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Resistance to Wear	IS 1237
662	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Straightness	IS 1237
663	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Thickness of wearing layer	IS 1237
664	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Water Absorption	IS 1237
665	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Cement Concrete Flooring Tiles	Wet Transverse Strength	IS 1237
666	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic / Pressed Ceramic / Vitrified Tiles	Breaking strength	IS 13630, Part 6
667	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic / Pressed Ceramic / Vitrified Tiles	Bulk Density	IS 13630, Part 2
668	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic / Pressed Ceramic / Vitrified Tiles	Determination of Chemical Resistance (Glazed Tiles)	IS 13630, Part 8
669	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic / Pressed Ceramic / Vitrified Tiles	Determination of Chemical Resistance (Unglazed Tiles)	IS 13630, Part 7
670	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic / Pressed Ceramic / Vitrified Tiles	Dimension - Length	IS 13630, Part 1
671	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic / Pressed Ceramic / Vitrified Tiles	Dimension - Thickness	IS 13630, Part 1



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672	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic / Pressed Ceramic / Vitrified Tiles	Dimension - Width	IS 13630, Part 1
673	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic / Pressed Ceramic / Vitrified Tiles	Modulus of Rupture	IS 13630, Part 6
674	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic / Pressed Ceramic / Vitrified Tiles	Resistance to Deep Abrasion	IS 13630, Part 12
675	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic / Pressed Ceramic / Vitrified Tiles	Resistance to Surface Abrasion	IS 13630, Part 11
676	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic / Pressed Ceramic / Vitrified Tiles	Scratch Resistance by Moh's Scale	IS 13630, Part 13
677	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ceramic / Pressed Ceramic / Vitrified Tiles	Water Absorption	IS 13630, Part 2
678	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Cement Concrete Tiles	Dimension - Length	IS 13801
679	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Cement Concrete Tiles	Dimension - Thickness	IS 13801
680	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Cement Concrete Tiles	Dimension - Width	IS 13801
681	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Cement Concrete Tiles	Flatness of Tiles Surface	IS 13801
682	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Cement Concrete Tiles	Perpendicularity	IS 13801



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683	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Cement Concrete Tiles	Resistance to Wear	IS 13801
684	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Cement Concrete Tiles	Straightness	IS 13801
685	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Cement Concrete Tiles	Thickness of wearing layer	IS 13801
686	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Cement Concrete Tiles	Water Absorption	IS 13801
687	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Chequered Cement Concrete Tiles	Wet Transverse Strength	IS 13801
688	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Petrographic Examination	IS 2386, Part 8
689	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Polished Stone Value	BS 812 (Part 114)
690	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Polished Stone Value	IS 2386 (Part 4)
691	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Skid Resistance	ASTM E303
692	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)
693	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate / Stone Metal	Los Angeles Abrasion Value	IS 2386 (Part 4)



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694	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate / Stone Metal	Water Absorption	IS 2386 (Part 3)
695	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	10%Fines Value	IS 2386 (Part 4)
696	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Aggregate Impact value	ASTM C131
697	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Aggregate Impact value	IS 2386 (Part 4)
698	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Aggregate Impact value	IS 5640
699	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Apparent Specific Gravity	IS 2386 (Part 3)
700	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Clay lumps	IS 2386 (Part 2)
701	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Coal and Lignite	IS 2386 (Part 2)
702	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Crushing Value	IS 2386 (Part 4)
703	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Elongation Index	IS 2386 (Part 1)
704	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Flakiness Index	IS 2386 (Part 1)



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705	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Gradation (Sieve Analysis - 2.36 mm to 80 mm Sieve Size)	ASTM C136
706	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Gradation (Sieve Analysis - 2.36 mm to 80 mm Sieve Size)	IS 2386 (Part 1)
707	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Loose weight Bulk Density	IS 2386 (Part 3)
708	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Los Angeles Abrasion Value	ASTM C131
709	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Material Finer 75 micron	IS 2386 (Part 1)
710	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Organic Impurities	IS 2386 (Part 2)
711	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Rodded / Compacted Bulk Density	IS 2386 (Part 3)
712	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Soft Particles	IS 2386 (Part 2)
713	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Soundness by Magnesium Sulphate Solution	IS 2386 (Part 5)
714	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Soundness by Sodium Sulphate Solution	IS 2386 (Part 5)
715	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Specific Gravity	AASHTO T 85



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716	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Specific Gravity	ASTM C29/C29M
717	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Specific Gravity	IS 2386 (Part 3)
718	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Coarse Aggregate/ GSB/ WMM/ WBM / Stone Metal	Stripping Value	IS 6241
719	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	E modulus of elasticity	ASTM C469
720	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	E modulus of elasticity	BS EN 12390-13
721	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Poisson's Ratio	ASTM C469
722	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Rapid chloride permeability test of concrete	ASTM C1202
723	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Water Permeability	BS EN 12390-8
724	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete	Water Permeability	DIN 1048, Part 5
725	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Concrete Core	Compressive Strength of Core	IS 516, Part 4
726	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Curing Compound	Drying Time	ASTM C156



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727	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Curing Compound	Water Retention	ASTM C156
728	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Apparent Specific Gravity	IS 2386 (Part 3)
729	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Bulk Density Compacted and Voids	IS 2386 (Part 3)
730	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Bulk Density Loose and Voids	IS 2386 (Part 3)
731	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Clay Lumps	IS 2386 (Part 2)
732	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Coal and Lignite	IS 2386 (Part 2)
733	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Gradation (Sieve Analysis - 0.150 mm to 10 mm Sieve Size)	IS 2386 (Part 1)
734	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Material Finer than 75 Micron	IS 2386 (Part 1)
735	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Organic Impurities	IS 2386 (Part 2)
736	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Petrographic Examination	IS 2386, Part 8
737	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Silt Content (by sedimentation method)	IS 2386 (Part 2)



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738	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Soundness by Magnesium Sulphate Solution	IS 2386 (Part 5)
739	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Soundness by Sodium Sulphate Solution	IS 2386 (Part 5)
740	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
741	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Surface Moisture	IS 2386 (Part 3)
742	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
743	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Flush Door	Dimension and Squareness - Height	IS 4020, Part 2
744	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Flush Door	Dimension and Squareness - Length	IS 4020, Part 2
745	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Flush Door	Dimension and Squareness - Width	IS 4020, Part 2
746	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Flush Door	Glue Adhesion Test	IS 4020, Part 15
747	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Flush Door	Knife Test	IS 4020, Part 14
748	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Flux Powder	Grain size distribution	IRS M-39



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749	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Flux Powder	Moisture Content	IRS M-39
750	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Flux Powder	Tap Density	IRS M-39
751	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Compressive Strength	IS 1727
752	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Fineness by Blaine Permeability Apparatus	IS 1727
753	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Lime Reactivity	IS 1727
754	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Particle retained on 150 micron dry IS Sieve	IS 1727
755	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Particle retained on 45 micron	IS 1727
756	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Soundness by Autoclave expansion	IS 1727
757	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Soundness by Le-Chatelier Method	IS 1727
758	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fly Ash	Specific Gravity	IS 1727
759	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fresh Concrete	Flow (Self compacting concrete)	IS 1199, Part 2



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760	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fresh Concrete	Weight Per Cubic Meter	IS 1199, Part 3
761	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fresh Concrete	Workability of Fresh Concrete (L Box)	IS 1199, Part 6
762	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fresh Concrete	Workability of Fresh Concrete (Slump)	IS 1199, Part 2
763	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fresh Concrete	Workability of Fresh Concrete (U Box)	IS 1199, Part 6
764	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fresh Concrete	Workability of Fresh Concrete (V Box)	IS 1199, Part 6
765	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fuel Ash Lime Bricks	Dimension - Height	IS 12894
766	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fuel Ash Lime Bricks	Dimension - Length	IS 12894
767	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Fuel Ash Lime Bricks	Dimension - Width	IS 12894
768	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ground Granulated Blast-furnace Slag (GGBS)	Consistency	IS 4031, Part 4
769	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ground Granulated Blast-furnace Slag (GGBS)	Fineness by Blaines Air Permeability	IS 4031, Part 2
770	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ground Granulated Blast-furnace Slag (GGBS)	Slag Activity Index	IS 4031, Part 6



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771	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ground Granulated Blast-furnace Slag (GGBS)	Specific Gravity	IS 4031, Part 11
772	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Grout Concrete and Rock.	Determination of Bond Strength Between Grout and Rock	IS 11309
773	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Concrete	Compressive Strength	IS 516, Part 1, Section 1
774	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Concrete	Compressive Strength by Accelerated Curing Tank	IS 9013
775	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Concrete	Density	IS 516, Part 2, Section 1
776	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Concrete	Drying Shrinkage Test	IS 516, Part 6
777	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Concrete	Flexural Strength	ASTM C78
778	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Concrete	Flexural Strength	DIN 1048, Part 5
779	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Concrete	Flexural Strength	IS 516, Part 1, Section 1
780	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Concrete	Moisture Movement	IS 516, Part 6
781	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Concrete	Split Tensile Test	ASTM C496/C496M



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782	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Concrete	Split Tensile Test	BS EN 12390-6
783	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Concrete	Split Tensile Test	IS 516, Part 1, Section 1
784	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hardened Concrete	Split Tensile Test	IS 5816
785	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	High Visibility Retroreflective Clothing Marking Material	Coefficient of Retroreflection of High Visibility Retroreflective Cloth @ 0.2 degree observation angle	ASTM E1809
786	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow & Solid Concrete Blocks	Block Density	IS 2185 (Part 1)
787	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow & Solid Concrete Blocks	Compressive Strength	IS 2185 (Part 1)
788	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow & Solid Concrete Blocks	Dimension - Height	IS 2185 (Part 1)
789	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow & Solid Concrete Blocks	Dimension - Length	IS 2185 (Part 1)
790	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow & Solid Concrete Blocks	Dimension - Width	IS 2185 (Part 1)
791	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow & Solid Concrete Blocks	Drying Shrinkage	IS 2185 (Part 1)
792	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow & Solid Concrete Blocks	Moisture Movement	IS 2185 (Part 1)



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793	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Hollow & Solid Concrete Blocks	Water Absorption	IS 2185 (Part 1)
794	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Kerb Stone	Dimension - Length	IS 5758
795	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Kerb Stone	Dimension - Thickness	IS 5758
796	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Kerb Stone	Dimension - Width	IS 5758
797	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Kerb Stone	Thickness of Facing Layer	IS 5758
798	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Kerb Stone	Transverse Strength	IS 5758
799	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Kerb Stone	Water Absorption	IS 5758
800	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Low Heat Cement	Compressive Strength	IS 4031, Part 6
801	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Low Heat Cement	Consistency	IS 4031, Part 4
802	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Low Heat Cement	Fineness by Blain Air Permeability	IS 4031, Part 2
803	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Low Heat Cement	Heat of Hydration	IS 4031, Part 9



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804	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Low Heat Cement	Soundness by Autoclave Expansion	IS 4031, Part 3
805	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Low Heat Cement	Soundness by Le-Chatelier Method	IS 4031, Part 3
806	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Modified Bitumen (PMB / NRMB / CRMB)	Elastic recovery of half thread in ductilometer at 15°C	IS 15462
807	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Modified Bitumen (PMB / NRMB / CRMB)	Flash Point, COC	IS 1209
808	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Modified Bitumen (PMB / NRMB / CRMB)	Penetration at 25 °C	IS 1203
809	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Modified Bitumen (PMB / NRMB / CRMB)	Softening point (R and B)	IS 1205
810	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Modified Bitumen (PMB / NRMB / CRMB)	Thin Film Oven test on residue- Elastic recovery of half thread in ductilometer at 25 °C	IS 15462
811	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Modified Bitumen (PMB / NRMB / CRMB)	Thin Film Oven test on Residue Increase in Softening Point	IS 1205
812	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Modified Bitumen (PMB / NRMB / CRMB)	Thin Film Oven test on Residue- Loss in Mass	IS 9382
813	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Modified Bitumen (PMB / NRMB / CRMB)	Thin Film Oven test on residue- Reduction in Penetration of Residue at 25 °C	IS 1203
814	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Abrasion Resistance	IS 15658



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815	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Compressive Strength	IS 15658
816	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Dimension - Length	IS 15658
817	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Dimension - Thickness	IS 15658
818	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Dimension - Width	IS 15658
819	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Flexural Strength	IS 15658
820	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Plane Area	IS 15658
821	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Thickness of wearing layer	IS 15658
822	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paver Block	Water Absorption	IS 15658
823	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paving Bitumen	Absolute Viscosity	IS 1206 (Part 2)
824	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paving Bitumen	Ductility (at 25 °C)	IS 1208 (Part 1)
825	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paving Bitumen	Ductility (at 4 °C)	IS 1208 (Part 1)



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826	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paving Bitumen	Fire Point	IS 1209
827	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paving Bitumen	Flash Point	IS 1209
828	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paving Bitumen	Kinematic Viscosity	IS 1206 (Part 3)
829	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paving Bitumen	Loss on Heating	IS 1212
830	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paving Bitumen	Penetration at 25 °C	IS 1203
831	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paving Bitumen	Softening Point	IS 1205
832	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paving Bitumen	Solubility in Trichloroethylene	IS 1216
833	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paving Bitumen	Specific Gravity	IS 1202
834	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paving Bitumen	Test on Residue from rolling thin filmoven test - Ductility (at 25 °C)	IS 1208 (Part 1)
835	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Paving Bitumen	Test on Residue from rolling thin filmoven test Viscosity Ration on 60 °C	IS 1206 (Part 2)
836	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Acid & Alkalinity Resistance Test	IS 1734, Part 20



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837	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Adhesion of Plies (Knife Test)	IS 1734, Part 5
838	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Compressive Strength	IS 1734, Part 10
839	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Density	IS 1734, Part 1
840	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Glue Shear Strength	IS 1734, Part 4
841	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Moisture Content	IS 1734, Part 1
842	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Resistance to Dry Heat	IS 1734, Part 2
843	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Resistance to Water	IS 1734, Part 6
844	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Static Bending Strength (MOE)	IS 1734, Part 11
845	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Static Bending Strength (MOR)	IS 1734, Part 11
846	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Plywood	Tensile Strength	IS 1734, Part 9
847	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Concrete Manhole Cover and Frame	Diameter	IS 12592



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848	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Concrete Manhole Cover and Frame	Dimension - Length	IS 12592
849	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Concrete Manhole Cover and Frame	Dimension - Thickness	IS 12592
850	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Concrete Manhole Cover and Frame	Dimension - Width	IS 12592
851	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Precast Concrete Manhole Cover and Frame	Ultimate Load Test	IS 12592
852	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Pulverized fuel Ash bricks	Dimension - Height	IS 13757
853	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Pulverized fuel Ash bricks	Dimension - Length	IS 13757
854	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Pulverized fuel Ash bricks	Dimension - Width	IS 13757
855	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Retroreflective Pavement Marking Materials	Coefficient of Retroreflection of Thermoplastic Road markings	ASTM D4956
856	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Retroreflective Pavement Marking Materials	Coefficient of Retroreflection of Thermoplastic Road markings	ASTM E 1710
857	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Retroreflective Pavement Marking Materials	Coefficient of Retroreflection of Thermoplastic Road markings	IRC 35
858	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Retroreflective Signs	Coefficient of Retroreflection of Retro Sign	ASTM D4956



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859	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Retroreflective Signs	Coefficient of Retroreflection of Retro Sign @ 0.2 degree observation angle	ASTM E1709
860	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Retroreflective Signs	Coefficient of Retroreflection of Retro Sign @ 0.5 degree observation angle	ASTM E2540
861	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Retroreflective Signs	Coefficient of Retroreflection of Retro Sign @ 1 degree observation angle	ASTM E2540
862	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Silica Fume	Compressive Strength	IS 1727
863	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Silica Fume	Over Size % Retain on 45micron	IS 1727
864	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Ultrafine Ground Granulated Blast Furnace Slag	Slag Activity Index	IS 4031, Part 8
865	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Alloy and Stainless Steel Pipe	Flange Test	ASTM A999
866	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Alloy and Stainless Steel Pipe	Reverse Bend Test	ASTM A999
867	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Alloy-Steel and Stainless Steel Bolting	Bolt Wedge Load Test	ASTM A193
868	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Anchor Bars and Rock Bolts	Anchor Bar Pull Out Test	IS 11309
869	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon and Alloy Steel Pipe	Flattening Test	ASTM A530
870	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon and Low Alloy Steel Tubes	Flaring Test	ASTM A450
871	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Carbon and Low Alloy Steel Tubes	Flattening Test	ASTM A450

This is annexure to 'Certificate of Accreditation' and does not require any signature.



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872	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon steel and alloy steel Fastners	Bolt Wedge Load Test	ISO 898-1
873	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon steel and alloy steel Fastners	Nut Proof Load Test	ISO 898-2
874	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon steel and alloy steel Fastners	Proof Load Test of Bolt	ISO 898-1
875	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cold formed structural steel hollow sections	Flattening Test	AS/NZS 1163
876	MECHANICAL-MECHANICAL PROPERTIES OF METALS	DTI Washer	Compression Test	EN 14399-9
877	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fastners, Washers, Indicators and Rivets	Proof Load Test	ASTM F606
878	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferritic Alloy Steel, Austenitic Alloy Steel, and Stainless Steel Tubes	Flange Test	ASTM A1016
879	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferritic Alloy Steel, Austenitic Alloy Steel, and Stainless Steel Tubes	Reverse Bend Test	ASTM A1016
880	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	% Elongation	Indian Boiler Regulations (IBR)
881	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Bend Test (Mandrel Diameter: 6mm, 8mm, 10mm, 12mm, 16mm, 18mm, 20mm, 24mm, 30mm, 36mm, 40mm, 44mm, 48mm, 50mm, 60mm, 64mm, 70mm, 72mm, 75mm, 80mm, 84mm, 96mm, 100mm, 108mm, 112mm, 125mm, 128mm, 140mm, 144mm, 150mm, 157.5mm, 160mm, 175mm, 180mm, 192mm, 200mm, 216mm, 224mm, 240mm, 252mm, 256mm, 280mm, 288mm and 320mm)	ASTM E290
882	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Drift Expansion Test	IS 2335



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883	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Flaring Test	IS 2335
884	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Proof Stress 0.2%	Indian Boiler Regulations (IBR)
885	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Proof Stress 1.0%	Indian Boiler Regulations (IBR)
886	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Reduction Area %	Indian Boiler Regulations (IBR)
887	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Tensile Strength	Indian Boiler Regulations (IBR)
888	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Product	Yield Stress	Indian Boiler Regulations (IBR)
889	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Bonded Epoxy Coated Reinforcing Bars	Coating Material On Reinforcing Steel (Bend Test / Adhesion of Coating)	IS 13620
890	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Grey Cast Iron	Transverse Test - Bending Strength	IS 210
891	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Grey Cast Iron	Transverse Test - Deflection at fracture	IS 210
892	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Grey Cast Iron	Transverse Test - Load at Fracture Test	IS 210
893	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires	Rib Area	IS 1786
894	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Iron and Steel Products	Galvanized (Zinc Coating)	IS 6745
895	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metalic Material (Ferrous Product)	% Elongation	JIS Z2241
896	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metalic Material (Ferrous Product)	Proof Stress 0.2%	JIS Z2241



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897	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Proof Stress 1.0%	JIS Z2241
898	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Reduction Area %	JIS Z2241
899	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Tensile Strength	JIS Z2241
900	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Yield Stress	JIS Z2241
901	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	% Elongation	AS 1391
902	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	% Elongation	ASTM E8/E8M
903	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	% Elongation	IS 1608 (Part 1)
904	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	% Elongation	ISO 6892-1
905	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	0.5% EUS	ASTM E8/E8M
906	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Bend Test (Mandrel Diameter: 6mm, 8mm, 10mm, 12mm, 16mm, 18mm, 20mm, 24mm, 30mm, 36mm, 40mm, 44mm, 48mm, 50mm, 60mm, 60mm, 64mm, 70mm, 72mm, 75mm, 80mm, 84mm, 96mm, 100mm, 108mm, 112mm, 125mm, 128mm, 140mm, 144mm, 150mm, 157.5mm, 160mm, 175mm, 180mm, 192mm, 200mm, 216mm, 224mm, 240mm, 252mm, 256mm, 280mm, 288mm and 320mm)	IS 1599
907	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Brinell Hardness Test (10 mm/3000 kgf)	IS 1500 (Part 1)



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908	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Brinell Hardness Test (10 mm/3000 kgf)	ISO 6506 (Part 1)
909	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Brinell Hardness Test (5 mm/250 kgf)	IS 1500 (Part 1)
910	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Brinell Hardness Test (5 mm/250 kgf)	ISO 6506 (Part 1)
911	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Brinell Hardness Test (5 mm/750 kgf)	IS 1500 (Part 1)
912	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Brinell Hardness Test (5 mm/750 kgf)	ISO 6506 (Part 1)
913	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Charpy 'V' Notch Impact Test (Ambient to (-) 196°C)	ASTM E23
914	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Charpy 'V' Notch Impact Test (Ambient to (-) 196°C)	IS 1757 (Part 1)
915	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Charpy 'V' Notch Impact Test (Ambient to (-) 196°C)	ISO 148 (Part 1)
916	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Charpy V-notch Impact Test	AS 1544.2
917	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Lateral Expansion for Impact Test	ASTM E23
918	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Lateral Expansion for Impact Test	IS 1757 (Part 1)
919	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Lateral Expansion for Impact Test	ISO 148 (Part 1)
920	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 0.01)	ASTM E384
921	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 0.01)	IS 1501, Part 1



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922	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 0.01)	ISO 6507-1
923	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 0.1)	ASTM E384
924	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 0.1)	IS 1501, Part 1
925	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 0.1)	ISO 6507-1
926	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 0.2)	ASTM E384
927	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 0.2)	IS 1501, Part 1
928	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 0.2)	ISO 6507-1
929	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 0.3)	ASTM E384
930	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 0.3)	IS 1501, Part 1
931	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 0.3)	ISO 6507-1
932	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 0.5)	ASTM E384
933	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 0.5)	IS 1501, Part 1
934	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 0.5)	ISO 6507-1
935	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 1.0)	ASTM E384



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936	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 1.0)	IS 1501, Part 1
937	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Micro Vickers Hardness (HV 1.0)	ISO 6507-1
938	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Proof Stress 0.2%	AS 1391
939	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Proof Stress 0.2%	ASTM E8/E8M
940	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Proof Stress 0.2%	IS 1608 (Part 1)
941	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Proof Stress 0.2%	ISO 6892-1
942	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Proof Stress 1.0%	AS 1391
943	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Proof Stress 1.0%	ASTM E8/E8M
944	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Proof Stress 1.0%	IS 1608 (Part 1)
945	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Proof Stress 1.0%	ISO 6892-1
946	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Reduction Area %	AS 1391
947	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Reduction Area %	ASTM E8/E8M
948	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Reduction Area %	IS 1608 (Part 1)
949	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Reduction Area %	ISO 6892-1



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950	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Hardness Test (HRA)	ASTM E18
951	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Hardness Test (HRA)	IS 1586 (Part 1)
952	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Hardness Test (HRA)	ISO 6508-1
953	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Hardness Test (HRB)	ASTM E18
954	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Hardness Test (HRB)	IS 1586 (Part 1)
955	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Hardness Test (HRB)	ISO 6508-1
956	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Hardness Test (HRC)	ASTM E18
957	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Hardness Test (HRC)	IS 1586 (Part 1)
958	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Hardness Test (HRC)	ISO 6508-1
959	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR15N)	ASTM E18
960	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR15N)	IS 1586 (Part 1)
961	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR15N)	ISO 6508-1
962	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR15T)	ASTM E18
963	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR15T)	IS 1586 (Part 1)



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964	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR15T)	ISO 6508-1
965	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR30N)	ASTM E18
966	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR30N)	IS 1586 (Part 1)
967	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR30N)	ISO 6508-1
968	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR30T)	ASTM E18
969	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR30T)	IS 1586 (Part 1)
970	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR30T)	ISO 6508-1
971	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR45N)	ASTM E18
972	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR45N)	IS 1586 (Part 1)
973	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR45N)	ISO 6508-1
974	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR45T)	ASTM E18
975	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR45T)	IS 1586 (Part 1)
976	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Rockwell Superficial Hardness (HR45T)	ISO 6508-1
977	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Shear area for impact test	ASTM E23



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978	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Shear area for impact test	IS 1757 (Part 1)
979	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Shear area for impact test	ISO 148 (Part 1)
980	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Tensile Strength	ASTM E8/E8M
981	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Tensile Strength	IS 1608 (Part 1)
982	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Tensile Strength	ISO 6892-1
983	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Ultimate Tensile Strength	AS 1391
984	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Vickers Hardness Test (HV10)	ASTM E92
985	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Vickers Hardness Test (HV10)	IS 1501 (Part 1)
986	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Vickers Hardness Test (HV10)	ISO 6507-1
987	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Vickers Hardness Test (HV30)	ASTM E92
988	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Vickers Hardness Test (HV30)	IS 1501 (Part 1)
989	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Vickers Hardness Test (HV30)	ISO 6507-1
990	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Vickers Hardness Test (HV5)	ASTM E92
991	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Vickers Hardness Test (HV5)	IS 1501 (Part 1)



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992	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Vickers Hardness Test (HV5)	ISO 6507-1
993	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Yield Stress	AS 1391
994	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Yield Stress	ASTM E8/E8M
995	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Yield Stress	IS 1608 (Part 1)
996	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Product)	Yield Stress	ISO 6892-1
997	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Products)	Brinell Hardness Test (10 mm/3000 kgf)	ASTM E10
998	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Products)	Brinell Hardness Test (5 mm/250 kgf)	ASTM E10
999	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Ferrous Products)	Brinell Hardness Test (5 mm/750 kgf)	ASTM E10
1000	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	% Elongation	AS 1391
1001	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Charpy V-notch Impact Test	AS 1544.2
1002	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 0.01)	ASTM E384
1003	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 0.01)	IS 1501, Part 1
1004	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 0.01)	ISO 6507-1
1005	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 0.1)	ASTM E384



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1006	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 0.1)	IS 1501, Part 1
1007	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 0.1)	ISO 6507-1
1008	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 0.2)	ASTM E384
1009	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 0.2)	IS 1501, Part 1
1010	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 0.2)	ISO 6507-1
1011	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 0.3)	ASTM E384
1012	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 0.3)	IS 1501, Part 1
1013	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 0.3)	ISO 6507-1
1014	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 0.5)	ASTM E384
1015	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 0.5)	IS 1501, Part 1
1016	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 0.5)	ISO 6507-1
1017	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 1.0)	ASTM E384
1018	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 1.0)	IS 1501, Part 1
1019	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Micro Vickers Hardness (HV 1.0)	ISO 6507-1



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1020	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Proof Stress 0.2%	AS 1391
1021	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Proof Stress 1.0%	AS 1391
1022	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Reduction Area %	AS 1391
1023	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Ultimate Tensile Strength	AS 1391
1024	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Non Ferrous Product)	Yield Stress	AS 1391
1025	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Tensile test at Elevated temp. up to 800°C)	% Elongation	ASTM E21
1026	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Tensile test at Elevated temp. up to 800°C)	% Elongation	ISO 6892-2
1027	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Tensile test at Elevated temp. up to 800°C)	Proof Stress 0.2%	ASTM E21
1028	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Tensile test at Elevated temp. up to 800°C)	Reduction Area %	ASTM E21
1029	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Tensile test at Elevated temp. up to 800°C)	Reduction Area %	ISO 6892-2
1030	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Tensile test at Elevated temp. up to 800°C)	Tensile Strength	ASTM E21
1031	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Tensile test at Elevated temp. up to 800°C)	Tensile Strength	ISO 6892-2
1032	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Tensile test at Elevated temp. up to 800°C)	Yield Stress	ASTM E21
1033	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Tensile test at Elevated temp. up to 800°C)	Yield Stress	ISO 6892-2



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1034	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Tube)	Drift Expansion Test	EN ISO 8493
1035	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Tube)	Flaring Test	EN ISO 8493
1036	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Tube)	Flattening Test	IS 2328
1037	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Tube)	Ring Tensile Test	IS 12278
1038	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material (Tube)	Ring Tensile Test	ISO 8496
1039	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Fracture Test	ISO 9017
1040	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	% Elongation	ASTM E8/E8M
1041	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	% Elongation	Indian Boiler Regulations (IBR)
1042	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	% Elongation	IS 1608 (Part 1)
1043	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	% Elongation	ISO 6892 (Part 1)
1044	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	% Elongation	JIS Z2241
1045	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	0.5% EUS	ASTM E8/E8M



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1046	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Bend Test (Mandrel Diameter: 6mm, 8mm, 10mm, 12mm, 16mm, 18mm, 20mm, 24mm, 30mm, 36mm, 40mm, 44mm, 48mm, 50mm, 60mm, 60mm, 64mm, 70mm, 72mm, 75mm, 80mm, 84mm, 96mm, 100mm, 108mm, 112mm, 125mm, 128mm, 140mm, 144mm, 150mm, 157.5mm, 160mm, 175mm, 180mm, 192mm, 200mm, 216mm, 224mm, 240mm, 252mm, 256mm, 280mm, 288mm and 320mm)	ASTM E290
1047	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Bend Test (Mandrel Diameter: 6mm, 8mm, 10mm, 12mm, 16mm, 18mm, 20mm, 24mm, 30mm, 36mm, 40mm, 44mm, 48mm, 50mm, 60mm, 60mm, 64mm, 70mm, 72mm, 75mm, 80mm, 84mm, 96mm, 100mm, 108mm, 112mm, 125mm, 128mm, 140mm, 144mm, 150mm, 157.5mm, 160mm, 175mm, 180mm, 192mm, 200mm, 216mm, 224mm, 240mm, 252mm, 256mm, 280mm, 288mm and 320mm)	IS 1599
1048	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Bend Test (Mandrel Diameter: 6mm, 8mm, 10mm, 12mm, 16mm, 18mm, 20mm, 24mm, 30mm, 36mm, 40mm, 44mm, 48mm, 50mm, 60mm, 60mm, 64mm, 70mm, 72mm, 75mm, 80mm, 84mm, 96mm, 100mm, 108mm, 112mm, 125mm, 128mm, 140mm, 144mm, 150mm, 157.5mm, 160mm, 175mm, 180mm, 192mm, 200mm, 216mm, 224mm, 240mm, 252mm, 256mm, 280mm, 288mm and 320mm)	ISO 7438
1049	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Brinell Hardness Test (10 mm/3000kgf)	ASTM E10
1050	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Brinell Hardness Test (10 mm/3000kgf)	IS 1500 (Part 1)



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1051	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Brinell Hardness Test (10 mm/3000kgf)	ISO 6506 (Part 1)
1052	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Brinell Hardness Test (5 mm/250kgf)	ASTM E10
1053	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Brinell Hardness Test (5 mm/250kgf)	IS 1500 (Part 1)
1054	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Brinell Hardness Test (5 mm/250kgf)	ISO 6506 (Part 1)
1055	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Brinell Hardness Test (5 mm/750kgf)	ASTM E10
1056	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Brinell Hardness Test (5 mm/750kgf)	IS 1500 (Part 1)
1057	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Brinell Hardness Test (5 mm/750kgf)	ISO 6506 (Part 1)
1058	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Charpy 'V' Notch Impact Test (Ambient to (-) 196°C)	ASTM E23
1059	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Charpy 'V' Notch Impact Test (Ambient to (-) 196°C)	IS 1757 (Part 1)
1060	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Charpy 'V' Notch Impact Test (Ambient to (-) 196°C)	ISO 148 (Part 1)
1061	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Lateral Expansion for Impact Test	ASTM E23
1062	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Lateral Expansion for Impact Test	IS 1757 (Part 1)
1063	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Lateral Expansion for Impact Test	ISO 148 (Part 1)
1064	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Proof Stress 0.2%	ASTM E8/E8M



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1065	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Proof Stress 0.2%	Indian Boiler Regulations (IBR)
1066	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Proof Stress 0.2%	IS 1608 (Part 1)
1067	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Proof Stress 0.2%	ISO 6892 (Part 1)
1068	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Proof Stress 0.2%	JIS Z2241
1069	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Proof Stress 1.0%	ASTM E8/E8M
1070	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Proof Stress 1.0%	Indian Boiler Regulations (IBR)
1071	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Proof Stress 1.0%	IS 1608 (Part 1)
1072	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Proof Stress 1.0%	ISO 6892 (Part 1)
1073	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Proof Stress 1.0%	JIS Z2241
1074	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Reduction Area %	ASTM E8/E8M
1075	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Reduction Area %	Indian Boiler Regulations (IBR)
1076	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Reduction Area %	IS 1608 (Part 1)
1077	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Reduction Area %	ISO 6892 (Part 1)
1078	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Reduction Area %	JIS Z2241



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1079	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Hardness Test (HRA)	ASTM E18
1080	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Hardness Test (HRA)	IS 1586 (Part 1)
1081	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Hardness Test (HRA)	ISO 6508-1
1082	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Hardness Test (HRB)	ASTM E18
1083	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Hardness Test (HRB)	IS 1586 (Part 1)
1084	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Hardness Test (HRB)	ISO 6508-1
1085	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Hardness Test (HRC)	ASTM E18
1086	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Hardness Test (HRC)	IS 1586 (Part 1)
1087	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Hardness Test (HRC)	ISO 6508-1
1088	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR15N)	ASTM E18
1089	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR15N)	IS 1586 (Part 1)
1090	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR15N)	ISO 6508-1
1091	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR15T)	ASTM E18
1092	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR15T)	IS 1586 (Part 1)



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1093	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR15T)	ISO 6508-1
1094	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR30N)	ASTM E18
1095	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR30N)	IS 1586 (Part 1)
1096	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR30N)	ISO 6508-1
1097	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR30T)	ASTM E18
1098	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR30T)	IS 1586 (Part 1)
1099	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR30T)	ISO 6508-1
1100	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR45N)	ASTM E18
1101	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR45N)	IS 1586 (Part 1)
1102	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR45N)	ISO 6508-1
1103	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR45T)	ASTM E18
1104	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR45T)	IS 1586 (Part 1)
1105	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Rockwell Superficial Hardness (HR45T)	ISO 6508-1
1106	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Shear Area for Impact Test	ASTM E23



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1107	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Shear area for impact test	IS 1757 (Part 1)
1108	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Shear area for impact test	ISO 148 (Part 1)
1109	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Tensile Strength	ASTM E8/E8M
1110	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Tensile Strength	Indian Boiler Regulations (IBR)
1111	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Tensile Strength	IS 1608 (Part 1)
1112	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Tensile Strength	ISO 6892 (Part 1)
1113	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Tensile Strength	JIS Z2241
1114	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Vickers Hardness Test (HV10)	ASTM E92
1115	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Vickers Hardness Test (HV10)	IS 1501 (Part 1)
1116	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Vickers Hardness Test (HV10)	ISO 6507-1
1117	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Vickers Hardness Test (HV30)	ASTM E92
1118	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Vickers Hardness Test (HV30)	IS 1501 (Part 1)
1119	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Vickers Hardness Test (HV30)	ISO 6507-1
1120	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Vickers Hardness Test (HV5)	ASTM E92



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1121	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Vickers Hardness Test (HV5)	IS 1501 (Part 1)
1122	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Vickers Hardness Test (HV5)	ISO 6507-1
1123	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Yield Stress	ASTM E8/E8M
1124	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Yield Stress	Indian Boiler Regulations (IBR)
1125	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Yield Stress	IS 1608 (Part 1)
1126	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Yield Stress	ISO 6892 (Part 1)
1127	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials (Non Ferrous Product)	Yield Stress	JIS Z2241
1128	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Tubes	Drift Expansion Test	IS 2335
1129	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Tubes	Drift Expansion Test	ISO 8493
1130	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Tubes	Flaring Test	IS 2335
1131	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Tubes	Flaring Test	ISO 8493
1132	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Tubes	Flattening Test	ISO 8492
1133	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non-Ferrous Product	Flattening Test	ASTM A530/530M
1134	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Prestressing Strands H.T Strands / LRPC Strands	% Elongation(Total Elongation)	IS 14268



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1135	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Prestressing Strands H.T Strands / LRPC Strands	0.2% Proof Load	IS 1608 (Part 1)
1136	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Prestressing Strands H.T Strands / LRPC Strands	Breaking Strength of Strand	IS 1608 (Part 1)
1137	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Prestressing Strands H.T Strands / LRPC Strands	Lay Length	IS 14268
1138	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Prestressing Strands H.T Strands / LRPC Strands	Modulus Elasticity	IS 1608 (Part 1)
1139	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Prestressing Strands H.T Strands / LRPC Strands	Nominal Cross sectional area	IS 14268
1140	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Prestressing Strands H.T Strands / LRPC Strands	Nominal Diameter	IS 14268
1141	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Prestressing Strands H.T Strands / LRPC Strands	Nominal mass of strand	IS 14268
1142	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Prestressing Strands H.T Strands / LRPC Strands	Percentage difference in Diameter of Center Wire & Surrounding Wire	IS 14268
1143	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Coupler	% Elongation at maximum force	IS 1608 (Part 1)
1144	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Coupler	Tensile Strength	IS 1608 (Part 1)
1145	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers	Distance of Fracture from Coupler	IS 16172
1146	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers	Slip Test	IS 16172
1147	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	% Elongation	IS 1608 (Part 1)



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1148	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Bend Test (Mandrel Diameter: 6mm, 8mm, 10mm, 12mm, 16mm, 18mm, 20mm, 24mm, 30mm, 36mm, 40mm, 44mm, 48mm, 50mm, 60mm, 60mm, 64mm, 70mm, 72mm, 75mm, 80mm, 84mm, 96mm, 100mm, 108mm, 112mm, 125mm, 128mm, 140mm, 144mm, 150mm, 157.5mm, 160mm, 175mm, 180mm, 192mm, 200mm, 216mm, 224mm, 240mm, 252mm, 256mm, 280mm, 288mm and 320mm)	IS 1599
1149	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Mass Per Meter	IS 1786
1150	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Proof Stress 0.2%	IS 1608 (Part 1)
1151	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Re-bend Test (Mandrel Diameter: 6mm, 8mm, 10mm, 12mm, 16mm, 18mm, 20mm, 24mm, 30mm, 36mm, 40mm, 44mm, 48mm, 50mm, 60mm, 60mm, 64mm, 70mm, 72mm, 75mm, 80mm, 84mm, 96mm, 100mm, 108mm, 112mm, 125mm, 128mm, 140mm, 144mm, 150mm, 157.5mm, 160mm, 175mm, 180mm, 192mm, 200mm, 216mm, 224mm, 240mm, 252mm, 256mm, 280mm, 288mm and 320mm)	IS 1786
1152	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Total Elongation at maximum force	IS 1608 (Part 1)
1153	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	TS/YS Ratio	IS 1786
1154	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Ultimate Tensile Strength	IS 1608 (Part 1)
1155	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Yield Stress	IS 1608 (Part 1)



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1156	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Case Depth (Vickers Micro-Hardness HV0.1)	IS 6416
1157	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Case Depth (Vickers Micro-Hardness HV0.5)	IS 6416
1158	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Bolt Wedge Load Test	ASTM A370
1159	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Bolt Wedge Load Test	IS 1367, Part 14, Section 1
1160	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Bolt Wedge Load Test	IS 1367, Part 3
1161	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Bolt Wedge Load Test	ISO 3506-1
1162	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Nut Proof Load Test	IS 1367, Part 6
1163	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Nut Proof Load Test	ISO 3506-2
1164	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test of Bolt	ASTM A370
1165	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test of Bolt	IS 1367, Part 3
1166	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Zinc Phosphate Coating in Bolt	IS 1367, Part 12
1167	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Zinc Phosphate Coating in Nut	IS 1367, Part 12
1168	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fastners (Bolts, Screws and Studs)	Proof Load Test	ISO 898-1
1169	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fastners (Bolts, Stud)	% Elongation	ASTM A370



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1170	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fastners (Bolts, Stud)	% Elongation	ISO 6892-1
1171	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fastners (Bolts, Stud)	Proof Load Test	ASTM A193/193M
1172	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fastners (Bolts, Stud)	Proof Load Test	ASTM A370
1173	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fastners (Bolts, Stud)	Reduction Area %	ASTM A370
1174	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fastners (Bolts, Stud)	Reduction Area %	ISO 6892-1
1175	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fastners (Bolts, Stud)	Tensile Strength	ASTM A193/193M
1176	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fastners (Bolts, Stud)	Tensile Strength	ASTM A370
1177	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fastners (Bolts, Stud)	Tensile Strength	ISO 6892-1
1178	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fastners (Bolts, Stud)	Wedge Load Full size Tensile Test	ASTM A370
1179	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fastners (Bolts, Stud)	Wedge Load Full size Tensile Test	ISO 6892-1
1180	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fastners (Bolts, Stud)	Yield Stress	ASTM A370
1181	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fastners (Bolts, Stud)	Yield Stress	ISO 6892-1
1182	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fastners (Nut)	Proof Load Test	ASTM A194/194M
1183	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Fastners (Nut)	Proof Load Test	ISO 898-2



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1184	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fastners (Nuts)	Proof Load Test	IS 1367 (Part 6)
1185	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Pipe	Flattening Test	ASTM A999
1186	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Product	Reduction Area %	BS EN 10164
1187	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	% Elongation	ASTM A370
1188	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	0.5% EUS	ASTM A370
1189	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Bend Test (Mandrel Diameter: 6mm, 8mm, 10mm, 12mm, 16mm, 18mm, 20mm, 24mm, 30mm, 36mm, 40mm, 44mm, 48mm, 50mm, 60mm, 60mm, 64mm, 70mm, 72mm, 75mm, 80mm, 84mm, 96mm, 100mm, 108mm, 112mm, 125mm, 128mm, 140mm, 144mm, 150mm, 157.5mm, 160mm, 175mm, 180mm, 192mm, 200mm, 216mm, 224mm, 240mm, 252mm, 256mm, 280mm, 288mm and 320mm)	ASTM A370
1190	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Charpy 'V' Notch Impact Test (Ambient to (-) 196°C)	ASTM A370
1191	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Drift Expansion Test	ASTM A370
1192	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Flaring Test	ASTM A370
1193	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Flattening Test	ASTM A370
1194	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Lateral Expansion for Impact Test	ASTM A370



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1195	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Proof Stress 0.2%	ASTM A370
1196	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Proof Stress 1.0%	ASTM A370
1197	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Reduction Area %	ASTM A370
1198	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Reverse Flattening Test	ASTM A370
1199	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness Test (HRA)	ASTM A370
1200	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness Test (HRB)	ASTM A370
1201	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Hardness Test (HRC)	ASTM A370
1202	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Superficial Hardness (HR15N)	ASTM A370
1203	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Superficial Hardness (HR15T)	ASTM A370
1204	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Superficial Hardness (HR30N)	ASTM A370
1205	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Superficial Hardness (HR30T)	ASTM A370
1206	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Superficial Hardness (HR45N)	ASTM A370
1207	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Rockwell Superficial Hardness (HR45T)	ASTM A370
1208	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Shear area for impact test	ASTM A370



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1209	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Tensile Strength	ASTM A370
1210	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Yield Stress	ASTM A370
1211	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes	Drift Expansion Test	ASTM A1016
1212	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes	Flaring Test	ASTM A1016
1213	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes	Flattening Test	ASTM A1016
1214	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tubes	Reverse Flattening Test	ASTM A1016
1215	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Fasteners, Washers, Direct Tension Indicators, and Rivets	Bolt Wedge Load Test	ASTM F606
1216	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Fasteners, Washers, Direct Tension Indicators, and Rivets	Nut Proof Load Test	ASTM F606
1217	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Fasteners and Washer	Zinc Phosphate Coating	IS 1367 (Part 12)
1218	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	% Elongation	Indian Boiler Regulations (IBR)
1219	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	All Weld Tensile Test (% Elongation)	ASME BPVC Section II, Part C
1220	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	All Weld Tensile Test (% Reduction Area)	ASME BPVC Section II, Part C
1221	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	All Weld Tensile Test (Ultimate Tensile Strength)	ASME BPVC Section II, Part C
1222	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	All Weld Tensile Test (Yield Stress)	ASME BPVC Section II, Part C



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1223	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Fracture Test	ASME BPVC Section IX
1224	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Fracture Test	IS 3600 (Part 8)
1225	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Fracture Test	IS 7307, Part 1
1226	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Fracture Test	IS 7310, Part 1
1227	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Impact Test	ASME BPVC Section II, Part C
1228	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Longitudinal Bend Test	ASME BPVC Section II, Part C
1229	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Longitudinal Tensile Strength	IS 3600 (Part 4)
1230	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Nick Break test	API 1104
1231	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Nick Break test	IS 3600 (Part 8)
1232	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Proof Stress 0.2%	Indian Boiler Regulations (IBR)
1233	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Proof Stress 1.0%	Indian Boiler Regulations (IBR)
1234	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Pull-Out Test	ASME BPVC Section VIII, Div. 1
1235	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Reduction Area %	Indian Boiler Regulations (IBR)
1236	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Tensile Strength (All Weld Tensile Test)	DIN EN ISO 5178



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1237	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Products	Transverse and Longitudinal Bend Test (Mandrel Diameter: 6mm, 8mm, 10mm, 12mm, 16mm, 18mm, 20mm, 24mm, 30mm, 36mm, 40mm, 44mm, 48mm, 50mm, 60mm, 60mm, 64mm, 70mm, 72mm, 75mm, 80mm, 84mm, 96mm, 100mm, 108mm, 112mm, 125mm, 128mm, 140mm, 144mm, 150mm, 157.5mm, 160mm, 175mm, 180mm, 192mm, 200mm, 216mm, 224mm, 240mm, 252mm, 256mm, 280mm, 288mm and 320mm)	API 1104
1238	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Products	Transverse and Longitudinal Bend Test (Mandrel Diameter: 6mm, 8mm, 10mm, 12mm, 16mm, 18mm, 20mm, 24mm, 30mm, 36mm, 40mm, 44mm, 48mm, 50mm, 60mm, 60mm, 64mm, 70mm, 72mm, 75mm, 80mm, 84mm, 96mm, 100mm, 108mm, 112mm, 125mm, 128mm, 140mm, 144mm, 150mm, 157.5mm, 160mm, 175mm, 180mm, 192mm, 200mm, 216mm, 224mm, 240mm, 252mm, 256mm, 280mm, 288mm and 320mm)	ASME BPVC Section IX
1239	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Products	Transverse and Longitudinal Bend Test (Mandrel Diameter: 6mm, 8mm, 10mm, 12mm, 16mm, 18mm, 20mm, 24mm, 30mm, 36mm, 40mm, 44mm, 48mm, 50mm, 60mm, 60mm, 64mm, 70mm, 72mm, 75mm, 80mm, 84mm, 96mm, 100mm, 108mm, 112mm, 125mm, 128mm, 140mm, 144mm, 150mm, 157.5mm, 160mm, 175mm, 180mm, 192mm, 200mm, 216mm, 224mm, 240mm, 252mm, 256mm, 280mm, 288mm and 320mm)	AWS D1.1/D1.1M



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1240	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Products	Transverse and Longitudinal Bend Test (Mandrel Diameter: 6mm, 8mm, 10mm, 12mm, 16mm, 18mm, 20mm, 24mm, 30mm, 36mm, 40mm, 44mm, 48mm, 50mm, 60mm, 60mm, 64mm, 70mm, 72mm, 75mm, 80mm, 84mm, 96mm, 100mm, 108mm, 112mm, 125mm, 128mm, 140mm, 144mm, 150mm, 157.5mm, 160mm, 175mm, 180mm, 192mm, 200mm, 216mm, 224mm, 240mm, 252mm, 256mm, 280mm, 288mm and 320mm)	IS 3600 (Part 5)
1241	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Products	Transverse and Longitudinal Bend Test (Mandrel Diameter: 6mm, 8mm, 10mm, 12mm, 16mm, 18mm, 20mm, 24mm, 30mm, 36mm, 40mm, 44mm, 48mm, 50mm, 60mm, 60mm, 64mm, 70mm, 72mm, 75mm, 80mm, 84mm, 96mm, 100mm, 108mm, 112mm, 125mm, 128mm, 140mm, 144mm, 150mm, 157.5mm, 160mm, 175mm, 180mm, 192mm, 200mm, 216mm, 224mm, 240mm, 252mm, 256mm, 280mm, 288mm and 320mm)	ISO 5173
1242	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Products	Transverse Bend Test	ASME BPVC Section II, Part C
1243	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Products	Transverse Guided Bend Weld Tests (Mandrel Diameter: 6mm, 8mm, 10mm, 12mm, 16mm, 18mm, 20mm, 24mm, 30mm, 36mm, 40mm, 44mm, 48mm, 50mm, 60mm, 60mm, 64mm, 70mm, 72mm, 75mm, 80mm, 84mm, 96mm, 100mm, 108mm, 112mm, 125mm, 128mm, 140mm, 144mm, 150mm, 157.5mm, 160mm, 175mm, 180mm, 192mm, 200mm, 216mm, 224mm, 240mm, 252mm, 256mm, 280mm, 288mm and 320mm)	ASTM A358/A358M
1244	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Products	Transverse Tensile Strength	API 1104

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1245	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Transverse Tensile Strength	ASME BPVC Section IX
1246	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Transverse Tensile Strength	AWS D1.1/D1.1M
1247	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Transverse Tensile Strength	IS 3600 (Part 3)
1248	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Transverse Tensile Strength	ISO 4136
1249	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Ultimate Tensile Strength	Indian Boiler Regulations (IBR)
1250	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Vickers Hardness Test (HV10)	BS EN ISO 9015-1
1251	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Vickers Hardness Test (HV5)	BS EN ISO 9015-1
1252	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Products	Yield Stress	Indian Boiler Regulations (IBR)
1253	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Rods, Electrodes, and Filler Metals	Transverse Tensile Test (% Elongation)	ASME BPVC Section II, Part C
1254	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Rods, Electrodes, and Filler Metals	Transverse Tensile Test (Ultimate Tensile Strength)	ASME BPVC Section II, Part C
1255	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Rods, Electrodes, and Filler Metals	Transverse Tensile Test (Yield Stress)	ASME BPVC Section II, Part C
1256	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wire Mesh Gabions	Edge / Seldedge Wire Diameter	IS 16014
1257	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wire Mesh Gabions	Lacing Wire Diameter	IS 16014
1258	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wire Mesh Gabions	Mesh wire Diameter	IS 16014



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1259	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wire Mesh Gabions	Polymer Coating Thickness	IS 16014
1260	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wire Mesh Gabions	Tensile Strength Parallel to twist	IS 16014
1261	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wire Mesh Gabions	Tensile Strength Perpendicular to twist	IS 16014
1262	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought and Cast Aluminum and Magnesium Alloy Products	% Elongation	ASTM B557/B557M
1263	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought and Cast Aluminum and Magnesium Alloy Products	0.5% EUS	ASTM B557/B557M
1264	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought and Cast Aluminum and Magnesium Alloy Products	Proof Stress 0.2%	ASTM B557/B557M
1265	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought and Cast Aluminum and Magnesium Alloy Products	Proof Stress 1.0%	ASTM B557/B557M
1266	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought and Cast Aluminum and Magnesium Alloy Products	Reduction Area %	ASTM B557/B557M
1267	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought and Cast Aluminum and Magnesium Alloy Products	Tensile Strength	ASTM B557/B557M
1268	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wrought and Cast Aluminum and Magnesium Alloy Products	Yield Stress	ASTM B557/B557M
1269	MECHANICAL-METALLOGRAPHY TEST	ASS, FSS & Duplex Stainless Steel	Huey Test	ISO 3651-1
1270	MECHANICAL-METALLOGRAPHY TEST	ASS, FSS & Duplex Stainless Steel	IGC Test Method C	ISO 3651-2
1271	MECHANICAL-METALLOGRAPHY TEST	ASS, FSS & Duplex Stainless Steel	IGC Test Method-A (Monypenny Strauss Test)	ISO 3651-2
1272	MECHANICAL-METALLOGRAPHY TEST	ASS, FSS & Duplex Stainless Steel	IGC Test Method-B	ISO 3651-2
1273	MECHANICAL-METALLOGRAPHY TEST	ASS, FSS & Duplex Stainless Steel	Presence of Detrimental intermetallic phases (Method A)	ASTM A923
1274	MECHANICAL-METALLOGRAPHY TEST	ASS, FSS & Duplex Stainless Steel	Presence of Detrimental intermetallic phases (Method B)	ASTM A923

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1275	MECHANICAL-METALLOGRAPHY TEST	ASS, FSS & Duplex Stainless Steel	Presence of Detrimental intermetallic phases (Method C)	ASTM A923
1276	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Inter Granular Corrosion Method A	ASTM A262
1277	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Inter Granular Corrosion Method B	ASTM A262
1278	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Inter Granular Corrosion Method C	ASTM A262
1279	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Inter Granular Corrosion Method E	ASTM A262
1280	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Inter Granular Corrosion Method F	ASTM A262
1281	MECHANICAL-METALLOGRAPHY TEST	Austenitic, Ferritic and Duplex Stainless Steel	Pitting Corrosion Test (Method A)	ASTM G48
1282	MECHANICAL-METALLOGRAPHY TEST	Austenitic, Ferritic and Duplex Stainless Steel	Pitting Corrosion Test (Method B)	ASTM G48
1283	MECHANICAL-METALLOGRAPHY TEST	Austenitic, Ferritic and Duplex Stainless Steel	Pitting Corrosion Test (Method C)	ASTM G48
1284	MECHANICAL-METALLOGRAPHY TEST	Austenitic, Ferritic and Duplex Stainless Steel	Pitting Corrosion Test (Method D)	ASTM G48
1285	MECHANICAL-METALLOGRAPHY TEST	Austenitic, Ferritic and Duplex Stainless Steel	Pitting Corrosion Test (Method E)	ASTM G48
1286	MECHANICAL-METALLOGRAPHY TEST	Austenitic, Ferritic and Duplex Stainless Steel	Pitting Corrosion Test (Method F)	ASTM G48
1287	MECHANICAL-METALLOGRAPHY TEST	Case Harden Steel	Case Depth Measurement	ASTM E1077
1288	MECHANICAL-METALLOGRAPHY TEST	Case Harden Steel	Case Depth Measurement	BS EN ISO 18203
1289	MECHANICAL-METALLOGRAPHY TEST	Case Harden Steel	Case Depth Measurement	IS 6416
1290	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Distribution	ASTM E2567
1291	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Distribution	IS 7754
1292	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Graphite Type	ASTM E2567
1293	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Graphite Type	IS 7754
1294	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Graphite Type	ISO 945-1

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1295	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Graphite Type	ISO/TR 945-2
1296	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Microstructure analysis	ASTM A247
1297	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Nodularity	ASTM E2567
1298	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Nodularity	IS 1865
1299	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Nodularity	IS 7754
1300	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Nodule Count	ASTM E2567
1301	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Nodule Count	IS 1865
1302	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Nodule Count	IS 7754
1303	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Size (Graphite and Nodule)	ASTM E2567
1304	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Size (Graphite and Nodule)	IS 7754
1305	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steel	Susceptibility to IGC (Method W)	ASTM A763
1306	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steel	Susceptibility to IGC (Method X)	ASTM A763
1307	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steel	Susceptibility to IGC (Method Y)	ASTM A763
1308	MECHANICAL-METALLOGRAPHY TEST	Ferritic Stainless Steel	Susceptibility to IGC (Method Z)	ASTM A763
1309	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Coating thickness measurements	ASTM B487
1310	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Coating Thickness Measurements	ISO 1463
1311	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Depth of Decarburization	ASTM E1077
1312	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Depth of Decarburization	IS 6396
1313	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Grain Size	ASTM E112
1314	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Grain Size	ASTM E1382



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1315	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Grain Size	IS 4748
1316	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Grain Size	ISO 643
1317	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Macrostructural Analysis	ASTM E340
1318	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Microstructural Analysis	ASM Handbook Volume 9
1319	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Microstructural Analysis	ISO 17781
1320	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Volume Fraction of Phases (by Manual Method)	ASTM E1245
1321	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Volume fraction of phases by manual method	ASTM E562 Edition e1
1322	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Volume fraction of phases by manual method	ISO 9042
1323	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metallic Material	Inclusion Rating	ASTM E45
1324	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metallic Material	Inclusion Rating	DIN 50602
1325	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metallic Material	Inclusion Rating	IS 4163
1326	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metallic Material	Inclusion Rating	ISO 4967
1327	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metallic Material	Inclusion Rating	JIS G 0555
1328	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metallic Material	Macro Etch test	ASTM E381
1329	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metallic Material	Macro Etch test	Indian Boiler Regulations (IBR)
1330	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metallic Material	Macro Etch test	IS 11371
1331	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metallic Material	Macro Etch test	ISO 4969
1332	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metallic Material	Macro Structure Examination	ASME BPVC Section IX
1333	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals and Alloys	Chloride Stress Corrosion Cracking	ASTM G36
1334	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals and Alloys	Four Point Bend Test	NACE TM0316



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1335	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals and Alloys	Hydrogen Induced Cracking	NACE TM0284
1336	MECHANICAL-METALLOGRAPHY TEST	Iron Base and Nickel Base Stainless Alloys	Crevice Corrosion Testing	ASTM G78
1337	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Metallic Material	Grain Size	ASTM E112
1338	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Metallic Material	Macro Structure Examination	ASME BPVC Section IX
1339	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Metallic Material	Macrostructural Analysis	ASTM E340
1340	MECHANICAL-METALLOGRAPHY TEST	Super Duplex Stainless Steel & Duplex Stainless Steel, Stainless Steel, Ferrous Metals and its Alloys	Sulphide Stress Cracking and Stress Corrosion Cracking (Method A)	NACE TM0177
1341	MECHANICAL-METALLOGRAPHY TEST	Super Duplex Stainless Steel & Duplex Stainless Steel, Stainless Steel, Ferrous Metals and its Alloys	Sulphide Stress Cracking and Stress Corrosion Cracking (Method B)	NACE TM0177
1342	MECHANICAL-METALLOGRAPHY TEST	Super Duplex Stainless Steel & Duplex Stainless Steel, Stainless Steel, Ferrous Metals and its Alloys	Sulphide Stress Cracking and Stress Corrosion Cracking (Method C)	NACE TM0177
1343	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Macro Structure Examination	API 1104
1344	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Macro Structure Examination	ISO 17639
1345	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Macroscopic Examination	IS 7307 (Part 1)
1346	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Macrostructural Analysis	AWS D1.1/D1.1M
1347	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Macrostructural Analysis	IS 7310 (Part 1)
1348	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Micro Structure Examination	ISO 17639
1349	MECHANICAL-METALLOGRAPHY TEST	Welded Tubes	Weld Decay Test	ASTM A249
1350	MECHANICAL-METALLOGRAPHY TEST	Wrought, Nickel-Rich, Chromium Bearing Alloys	Susceptibility to Intergranular Corrosion (Method A)	ASTM G28
1351	MECHANICAL-METALLOGRAPHY TEST	Wrought, Nickel-Rich, Chromium Bearing Alloys	Susceptibility to Intergranular Corrosion (Method B)	ASTM G28
1352	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Corrugated Plastic Ducts	Dimension	fib Bulletin 7 (Annexure A1)
1353	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Corrugated Plastic Ducts	Dimension - Outer Diameter	fib Bulletin 75 (Annexure A.1)



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1354	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Corrugated Plastic Ducts	Dimensions - Inner Diameter	fib Bulletin 75 (Annexure A.1)
1355	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Corrugated Plastic Ducts	Dimensions - Thickness	fib Bulletin 75 (Annexure A.1)
1356	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fiber Reinforced Polymer Matrix Composite Bars	Cross-Sectional Area	ASTM D7205
1357	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fiber Reinforced Polymer Matrix Composite Bars	Density & Specific Gravity	ASTM D792
1358	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fiber Reinforced Polymer Matrix Composite Bars	Modulus of Elasticity	ASTM D7205
1359	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fiber Reinforced Polymer Matrix Composite Bars	Tensile Strength	ASTM D7205
1360	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fiber Reinforced Polymer Matrix Composite Bars	Transverse Shear Strength	ASTM D7617
1361	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fiber Reinforced Polymer Matrix Composite Bars	Ultimate Tensile Strength	ASTM D7205
1362	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Plastic Composites	Elongation at Break	ISO 527-4
1363	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Plastic Composites	Tensile Strength	ISO 527-4
1364	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Alkali Resistance	IS 18255
1365	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Bond Strength by Pull-Out Testing	IS 18255
1366	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Bond Strength by Pull-Out Testing	ISO 10406-1
1367	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Cross-Sectional Area	IS 18255
1368	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Cross-Sectional Area	ISO 10406-1
1369	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Longitudinal Wicking	IS 18255
1370	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Modulus of Elasticity	IS 18255
1371	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Modulus of Elasticity	ISO 10406-1
1372	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Transverse Shear Strength	IS 18255
1373	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Transverse Shear Strength	ISO 10406-1



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1374	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Ultimate Tensile Force	IS 18255
1375	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Ultimate Tensile Strain	IS 18255
1376	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Ultimate Tensile Strain	ISO 10406-1
1377	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Ultimate Tensile Strength	IS 18255
1378	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Ultimate Tensile Strength	ISO 10406-1
1379	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Ultimate Tensile Strength after 90 days of exposure to alkaline solution	IS 18255
1380	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Ultimate tensile strength of bent bar	IS 18255
1381	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Polymer (FRP) Bars	Water Absorption	IS 18255
1382	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Gabion Mesh	Hardness (Shore D)	IS 13360 (Part 5, Section 11)
1383	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Gabion Mesh	Modulus of Elasticity	ISO 37
1384	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Gabion Mesh	Resistance of polymer coating to sodium chloride solution	IS 16014, Clause 12.4
1385	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Gabion Mesh	Resistance to Environmental Stress Cracking (ESC)	IS 13360 (Part 8, Section 14)
1386	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Gabion Mesh	Specific gravity	IS 13360 (Part 3, Section 10)
1387	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Gabion Mesh	Specific gravity	IS 13360 (Part 3, Section 11)
1388	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Gabion Mesh	Specific gravity	IS 13360 (Part 3, Section 12)
1389	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Gabion Mesh	Tensile Strength	IS 13360 (Part 5, Section 1)
1390	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Nonplowable, Raised Retroreflective Pavement Markers	Compression Test	ASTM D4280
1391	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Nonplowable, Raised Retroreflective Pavement Markers	Longitudinal Flexural strength	ASTM D4280
1392	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Ash Content	ASTM D5630
1393	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Charpy Impact Resistance	ASTM D6110

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1394	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Charpy Impact Strength	ISO 179-1
1395	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Charpy Impact Strength	ISO 179-2
1396	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Density	ASTM D792
1397	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Density	IS 13360 (Part 3, Section 10)
1398	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Density	ISO 1183 (Part 1)
1399	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Elongation at Break	ASTM D638
1400	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Elongation at Yield	ASTM D638
1401	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Izod Impact	ASTM D256
1402	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Izod Impact	ISO 180
1403	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Melt Flow Rate	IS 13360 (Part 4, Section 1)
1404	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Shore A Hardness	IS 13360 (Part 5/Section 11)
1405	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Shore A Hardness	ISO 868
1406	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Shore D Hardness	IS 13360 (Part 5/Section 11)
1407	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Shore D Hardness	ISO 868
1408	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Specific Gravity	ASTM D792
1409	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Specific Gravity	ISO 1183 (Part 1)
1410	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Tensile Strength	ASTM D638
1411	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Tensile Strength	IS 13360 (Part 5, Section 1)
1412	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Tensile Strength	ISO 527-2
1413	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Vicat Softening Temperature	ASTM D1525



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1414	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Vicat Softening Point	IS 13360 (Part 6, Section 1)
1415	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Water Absorption	ASTM D570
1416	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Water Absorption	IS 13360 (Part 8, Section 1)
1417	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Products	Water Absorption	ISO 62
1418	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films or Sheets	Elongation at Break	ISO 527-3
1419	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films or Sheets	Tensile Strength	ISO 527-3
1420	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Pipes and Fittings	Melt Flow Index	IS 16098, Part 1
1421	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene materials & compounds	Carbon Black Content	IS 2530
1422	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene materials & compounds	Melt Flow Index	IS 2530
1423	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes	Dimensions - Outside Diameter	IS 4984
1424	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes	Dimensions - Thickness	IS 4984
1425	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes	Longitudinal Reversion	IS 4984
1426	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes	Longitudinal Reversion Test	IS 4984
1427	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene, Polypropylene, and Polybutylene Plastics	Carbon black content	ASTM D1603
1428	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastic materials	Vicat Softening Temperature	ISO 306
1429	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics	Melt Flow Index	ASTM D1238
1430	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics	Melt Flow Index	ISO 1133-1
1431	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Ash Content	IS 12235 (Part 17)
1432	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Density	IS 12235 (Part 14)
1433	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Dimensions - Outer Diameter	IS 12235 (Part 1)



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1434	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Dimensions Nominal diameter / Outside diameter	IS 12235, Part 1
1435	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Elongation at Break	IS 12235-13
1436	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Elongation at Yield	IS 12235-13
1437	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Flattening Test	IS 12235 (Part 19)
1438	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	High Temperature Test	IS 12235 (Part 16)
1439	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Inner Diameter	IS 12235, Part 1
1440	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Longitudinal Reversion	IS 12235 (Part 5)
1441	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Resistance to Dichloromethane	IS 12235 (Part 11)
1442	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Resistance to Sulphuric Acid	IS 12235 (Part 7)
1443	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Specific Gravity	IS 12235 (Part 14)
1444	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Stress Relief Test	IS 12235 (Part 6)
1445	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Sulphate Ash Content	IS 12235 (Part 17)
1446	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Tensile Strength	IS 12235 (Part 13)
1447	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Vicat Softening Temperature	IS 12235 (Part 2)
1448	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Visual Appearance	IS 12235, Part 1
1449	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Wall Thickness	IS 12235, Part 1
1450	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Density	IS 3400 (Part 9)
1451	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Elongation at Break	ASTM D412
1452	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Elongation at Break	IS 3400 (Part 1)
1453	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Elongation at Break	ISO 37



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1454	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Elongation at yield	IS 3400 (Part 1)
1455	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Hardness (Shore A)	ASTM D2240
1456	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Hardness (Shore A)	IS 3400 (Part 23)
1457	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Hardness (Shore A)	ISO 7619
1458	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Hardness (Shore D)	ASTM D2240
1459	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Hardness (Shore D)	IS 3400 (Part 23)
1460	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Hardness (Shore D)	ISO 7619 - 1
1461	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Tensile Strength	ASTM D412
1462	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Tensile Strength	IS 3400 (Part 1)
1463	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Tensile Strength	ISO 37
1464	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Tensile Stress at Yield	IS 3400 (Part 1)
1465	MECHANICAL- SOIL AND ROCKS	Bentonite / Polymer	Density of Slurry	ASTM D4380
1466	MECHANICAL- SOIL AND ROCKS	Bentonite / Polymer	Differential Free Swelling	IS 2720 (Part 40)
1467	MECHANICAL- SOIL AND ROCKS	Bentonite / Polymer	Fineness Dry and wet	IS 6186
1468	MECHANICAL- SOIL AND ROCKS	Bentonite / Polymer	Gel Formation Index	IS 6186
1469	MECHANICAL- SOIL AND ROCKS	Bentonite / Polymer	Marsh Cone Viscosity	ASTM D6910
1470	MECHANICAL- SOIL AND ROCKS	Bentonite / Polymer	Moisture Content	IS 6186
1471	MECHANICAL- SOIL AND ROCKS	Bentonite / Polymer	Sand Content	IS 6186
1472	MECHANICAL- SOIL AND ROCKS	Bentonite / Polymer	Specific Gravity / Density	IS 2720 (Part 3/Section 1)
1473	MECHANICAL- SOIL AND ROCKS	Granite (Structural & Polished) / Marble / Kota Stone)	Apparent porosity	IS 1124



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1474	MECHANICAL- SOIL AND ROCKS	Granite (Structural & Polished) / Marble / Kota Stone)	Apparent Specific Gravity	IS 1124
1475	MECHANICAL- SOIL AND ROCKS	Granite (Structural & Polished) / Marble / Kota Stone)	Compressive Strength	IS 1121 (Part 1)
1476	MECHANICAL- SOIL AND ROCKS	Granite (Structural & Polished) / Marble / Kota Stone)	Moh's Sclae Hardnes	IS 13630 (Part 13)
1477	MECHANICAL- SOIL AND ROCKS	Granite (Structural & Polished) / Marble / Kota Stone)	Split Tensile Test (Dry)	IS 1121 (Part 3)
1478	MECHANICAL- SOIL AND ROCKS	Granite (Structural & Polished) / Marble / Kota Stone)	Split Tensile Test (Wet)	IS 1121 (Part 3)
1479	MECHANICAL- SOIL AND ROCKS	Granite (Structural & Polished) / Marble / Kota Stone)	Transverse Strength (Dry & Wet)	IS 1121 (Part 2)
1480	MECHANICAL- SOIL AND ROCKS	Granite (Structural & Polished) / Marble / Kota Stone)	True Porosity	IS 1124
1481	MECHANICAL- SOIL AND ROCKS	Granite (Structural & Polished) / Marble / Kota Stone)	True Specific Gravity	IS 1122
1482	MECHANICAL- SOIL AND ROCKS	Granite (Structural & Polished) / Marble / Kota Stone)	Water Absorption	IS 1124
1483	MECHANICAL- SOIL AND ROCKS	Rock	Modulus of Elasticity	ASTM D7012
1484	MECHANICAL- SOIL AND ROCKS	Rock	Petrographic Examination	IS 2386, Part 8
1485	MECHANICAL- SOIL AND ROCKS	Rock	Plate Load Test	IS 1888
1486	MECHANICAL- SOIL AND ROCKS	Rock	Point Load Index	IS 8764
1487	MECHANICAL- SOIL AND ROCKS	Rock	Poisson's Ratio	IS 9221
1488	MECHANICAL- SOIL AND ROCKS	Rock	Porosity	IS 13030
1489	MECHANICAL- SOIL AND ROCKS	Rock	Slake Durability	IS 10050
1490	MECHANICAL- SOIL AND ROCKS	Rock	Specific Gravity / Density	IS 13030
1491	MECHANICAL- SOIL AND ROCKS	Rock	Standard Penetration	IS 2131
1492	MECHANICAL- SOIL AND ROCKS	Rock	Triaxial Compression - Cohesion	ASTM D7012
1493	MECHANICAL- SOIL AND ROCKS	Rock	Triaxial Compression - Cohesion	ASTM D7181



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1494	MECHANICAL- SOIL AND ROCKS	Rock	Triaxial Compression - Cohesion	IS 13047
1495	MECHANICAL- SOIL AND ROCKS	Rock	Triaxial Compression - Internal Friction Angle	ASTM D7012
1496	MECHANICAL- SOIL AND ROCKS	Rock	Triaxial Compression - Internal Friction Angle	ASTM D7181
1497	MECHANICAL- SOIL AND ROCKS	Rock	Triaxial Compression - Internal Friction Angle	IS 13047
1498	MECHANICAL- SOIL AND ROCKS	Rock	Unconfined Compression Strength	IS 9143
1499	MECHANICAL- SOIL AND ROCKS	Rock	Water absorption	IS 13030
1500	MECHANICAL- SOIL AND ROCKS	Soil	Consolidation (AV)	IS 2720 (Part 15)
1501	MECHANICAL- SOIL AND ROCKS	Soil	Consolidation (CC)	IS 2720 (Part 15)
1502	MECHANICAL- SOIL AND ROCKS	Soil	Consolidation (CV)	IS 2720 (Part 15)
1503	MECHANICAL- SOIL AND ROCKS	Soil	Direct Shear Test - Angle of Internal Friction	IS 2720 (Part 13)
1504	MECHANICAL- SOIL AND ROCKS	Soil	Direct Shear Test - Cohesion	IS 2720 (Part 13)
1505	MECHANICAL- SOIL AND ROCKS	Soil	Free Swell Index	IS 2720 (Part 40)
1506	MECHANICAL- SOIL AND ROCKS	Soil	Grain Size Analysis (Wet Analysis)	IS 2720 (Part 4)
1507	MECHANICAL- SOIL AND ROCKS	Soil	Grain Size Analysis by Dry Sieving (4.75 to 80 mm)	IS 2720 (Part 4)
1508	MECHANICAL- SOIL AND ROCKS	Soil	Grain Size Analysis by Hydrometer	IS 2720 (Part 4)
1509	MECHANICAL- SOIL AND ROCKS	Soil	Laboratory Vane Shear Test	IS 2720 (Part 30)
1510	MECHANICAL- SOIL AND ROCKS	Soil	Light Compaction (MDD)	IS 2720 (Part 7)
1511	MECHANICAL- SOIL AND ROCKS	Soil	Light Compaction (OMC)	IS 2720 (Part 7)
1512	MECHANICAL- SOIL AND ROCKS	Soil	Modulus of Elasticity	ASTM D7181
1513	MECHANICAL- SOIL AND ROCKS	Soil	Permeability test: Falling head and constant head	IS 2720 (Part 17)



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1514	MECHANICAL- SOIL AND ROCKS	Soil	Shrinkage Limit	IS 2720 (Part 6)
1515	MECHANICAL- SOIL AND ROCKS	Soil	Specific Gravity	IS 2720 (Part 3/Section 1)
1516	MECHANICAL- SOIL AND ROCKS	Soil	Swelling Pressure	IS 2720 (Part 41)
1517	MECHANICAL- SOIL AND ROCKS	Soil	Triaxial Compression - Angle of Internal Friction (phi)	IS 2720 (Part 11)
1518	MECHANICAL- SOIL AND ROCKS	Soil	Triaxial Compression - Cohesion	IS 2720 (Part 11)
1519	MECHANICAL- SOIL AND ROCKS	Soil	Triaxial Compression Consolidated Drained - Angle of Internal Friction (phi)	ASTM D7181
1520	MECHANICAL- SOIL AND ROCKS	Soil	Triaxial Compression Consolidated Drained - Cohesion	ASTM D7181
1521	MECHANICAL- SOIL AND ROCKS	Soil	Triaxial Compression Consolidated undrained - Angle of Internal Friction (phi)	ASTM D4767
1522	MECHANICAL- SOIL AND ROCKS	Soil	Triaxial Compression Consolidated Undrained - Cohesion	ASTM D4767
1523	MECHANICAL- SOIL AND ROCKS	Soil	Triaxial Compression consolidated undrained - Cohesion	IS 2720 (Part 12)
1524	MECHANICAL- SOIL AND ROCKS	Soil	Triaxial Compression Consolidated undrained -Angle of Internal Friction (phi)	IS 2720 (Part 12)
1525	MECHANICAL- SOIL AND ROCKS	Soil	Unconfined Compressive Strength	IS 2720 (Part 10)
1526	MECHANICAL- SOIL AND ROCKS	Soil	Water Content / Moisture Content	IS 2720 (Part 2)
1527	MECHANICAL- SOIL AND ROCKS	Soil	Water Content by Oven Drying Method	IS 2720 (Part 2)
1528	MECHANICAL- SOIL AND ROCKS	Soil / Ballast / GSB / WMM / DBM / BC / BM / WBM	California Bearing Ratio (CBR)	IS 2720 (Part 16)
1529	MECHANICAL- SOIL AND ROCKS	Soil / Ballast / GSB / WMM / DBM / BC / BM / WBM	Heavy Compaction (MDD)	IS 2720 (Part 8)
1530	MECHANICAL- SOIL AND ROCKS	Soil / Ballast / GSB / WMM / DBM / BC / BM / WBM	Heavy Compaction (OMC)	IS 2720 (Part 8)
1531	MECHANICAL- SOIL AND ROCKS	Soil / Ballast / GSB / WMM / DBM / BC / BM / WBM	Liquid Limit	IS 2720 (Part 5)

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1532	MECHANICAL- SOIL AND ROCKS	Soil / Ballast / GSB / WMM / DBM / BC / BM / WBM	Plastic Limit	IS 2720 (Part 5)
1533	MECHANICAL- SOIL AND ROCKS	Soil / Ballast / GSB / WMM / DBM / BC / BM / WBM	Relative Density	IS 2720 (Part 14)
1534	MECHANICAL- TEXTILE MATERIALS	Geo Cell	Breaking Strength	ASTM D6693/D6693M
1535	MECHANICAL- TEXTILE MATERIALS	Geo Cell	Carbon Black Content	ASTM D1603
1536	MECHANICAL- TEXTILE MATERIALS	Geo Cell	Density	ASTM D792
1537	MECHANICAL- TEXTILE MATERIALS	Geo Cell	Elongation at Break	ASTM D6693/D6693M
1538	MECHANICAL- TEXTILE MATERIALS	Geo Cell	Melt Flow Index	ASTM D1238
1539	MECHANICAL- TEXTILE MATERIALS	Geo Cell	Seam Peel / Peeling Strength	IS 17369-1 A and B
1540	MECHANICAL- TEXTILE MATERIALS	Geo Cell	Seam Peel / Peeling Strength	ISO 13426-1
1541	MECHANICAL- TEXTILE MATERIALS	Geo Cell	Tensile Strength	ASTM D6693
1542	MECHANICAL- TEXTILE MATERIALS	Geo Cell	Thickness	ASTM D5199
1543	MECHANICAL- TEXTILE MATERIALS	Geo Cell	Yield Elongation	ASTM D6693/D6693M
1544	MECHANICAL- TEXTILE MATERIALS	Geo Cell	Yield Strength	ASTM D6693/D6693M
1545	MECHANICAL- TEXTILE MATERIALS	Geo Strips	Tensile Strength	EN ISO 10319
1546	MECHANICAL- TEXTILE MATERIALS	Geo Textile	% Elongation	IS 1969 (Part 1)
1547	MECHANICAL- TEXTILE MATERIALS	Geo Textile	% Elongation	ISO 13934-2
1548	MECHANICAL- TEXTILE MATERIALS	Geo Textile	% Elongation at specified force	ASTM D4595
1549	MECHANICAL- TEXTILE MATERIALS	Geo Textile	% Strain (Elongation)	IS 16635
1550	MECHANICAL- TEXTILE MATERIALS	Geo Textile	% Strain at Maximum Load	BS EN ISO 10319
1551	MECHANICAL- TEXTILE MATERIALS	Geo Textile	% Strain at Maximum Load	IS 16635



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1552	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Breaking Elongation (Grab Method)	ASTM D5034
1553	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Breaking Elongation (Grab Method)	ASTM D5035
1554	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Breaking Elongation (Grab Method)	ISO 13934-2
1555	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Breaking Force (Grab Method)	ASTM D5035
1556	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Breaking Strength (Grab Method)	ASTM D5034
1557	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Breaking Strength (Grab Method)	ISO 13934-2
1558	MECHANICAL- TEXTILE MATERIALS	Geo Textile	CBR Puncture Test	ASTM D6241
1559	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Dynamic Perforation (Cone Drop)	ISO 13433
1560	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Grab breaking elongation	IS 16342
1561	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Grab Breaking Strength	ASTM D4632
1562	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Grab breaking Strength	IS 16342
1563	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Grab Breaking Strength	IS 1969 (Part 1)
1564	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Grab Breaking Strength	ISO 13934-2
1565	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Index Puncture	ISO 12236
1566	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Mass Per Unit Area	ASTM D5261
1567	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Mass Per Unit Area	BS EN ISO 965-1
1568	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Mass Per Unit Area	ISO 9864
1569	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Tensile Strength	IS 16635
1570	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Thickness	ASTM D5199
1571	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Thickness	BS EN ISO 9863-1



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1572	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Trapezoid tear resistance	IS 14293
1573	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Trapezoid Tear Strength	ASTM D4533/D4533M-15
1574	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Water Permeability	IS 14324
1575	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Water Permeability by Permittivity method	ASTM D4491/D4491M-22
1576	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Water Permeability by Permittivity method	ASTM D4491/D4491M-22
1577	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Water Permeability	ISO 11058
1578	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Water Permeability	ISO 11058
1579	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Wide Width Tensile Strength	ASTM D4595
1580	MECHANICAL- TEXTILE MATERIALS	Geo Textile	Wide Width Tensile Strength	BS EN ISO 10319
1581	MECHANICAL- TEXTILE MATERIALS	Geo Textile (Non-Wovens)	Mass per Unit Area	ISO 9073 (Part 1)
1582	MECHANICAL- TEXTILE MATERIALS	Geo Textile (Non-Wovens)	Tensile Strength	ISO 9073 (Part 3)
1583	MECHANICAL- TEXTILE MATERIALS	Geo textile and related products	Abrasion resistance	ASTM D4886
1584	MECHANICAL- TEXTILE MATERIALS	Geo textile and related products	Apparent Opening Size	ASTM D4751
1585	MECHANICAL- TEXTILE MATERIALS	Geo textile and related products	Apparent Opening Size	IS 14294
1586	MECHANICAL- TEXTILE MATERIALS	Geo textile and related products	Bursting Strength	IS 1966 (Part 1)
1587	MECHANICAL- TEXTILE MATERIALS	Geo textile and related products	Transmissivity	ASTM D4716/D4716M
1588	MECHANICAL- TEXTILE MATERIALS	Geo textile and related products	UV resistance	ASTM D4355/D4355M
1589	MECHANICAL- TEXTILE MATERIALS	Geo textile and related products	UV resistance	IS 13162, Part 2
1590	MECHANICAL- TEXTILE MATERIALS	Geo Textiles/Geobag	Seam Efficiency	ISO 10321
1591	MECHANICAL- TEXTILE MATERIALS	Geocomposite (Fin Drain Core)	In plane Water Flow	ISO 12958-1



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1592	MECHANICAL- TEXTILE MATERIALS	Geogrid	% Elongation at Failure	ASTM D6637
1593	MECHANICAL- TEXTILE MATERIALS	Geogrid	Density	ASTM D792
1594	MECHANICAL- TEXTILE MATERIALS	Geogrid	Melt Flow Index	ASTM D1238
1595	MECHANICAL- TEXTILE MATERIALS	Geogrid	Specific Gravity	ASTM D792
1596	MECHANICAL- TEXTILE MATERIALS	Geogrid	Thickness	ASTM D5199
1597	MECHANICAL- TEXTILE MATERIALS	Geomembrane	% Elongation	ASTM D882
1598	MECHANICAL- TEXTILE MATERIALS	Geomembrane	2% Secant Modulus	ASTM D5323-19a
1599	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Breaking Strength	ASTM D882
1600	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Carbon Black Content	ASTM D1603-20
1601	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Density	ASTM D792
1602	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Density	IS 13360 (Part 3, Section 1)
1603	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Density	ISO 1183-1
1604	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Elongation at Break	ASTM D638
1605	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Elongation at Break	ASTM D6693
1606	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Elongation at Yield	ASTM D638
1607	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Elongation at Yield	ASTM D6693
1608	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Hardness (Shore A)	ASTM D2240
1609	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Hardness (Shore D)	ASTM D2240
1610	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Melt Flow Index	ASTM D1238
1611	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Peel and Shear Elongation	ASTM D6392-25



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1612	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Puncture Resistance	ASTM D4833
1613	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Shear, Peel Strength	ASTM D6392
1614	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Specific Gravity	ASTM D792
1615	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Tensile Elongation	ASTM D 4885-01
1616	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Tensile Strength	ASTM D638
1617	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Tensile Strength	ASTM D6693/D6693M-20
1618	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Tensile Strength at Break	ASTM D6693
1619	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Tensile Strength at Yield	ASTM D6693
1620	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Thickness	ASTM D5199
1621	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Thickness	ASTM D5994
1622	MECHANICAL- TEXTILE MATERIALS	Geomembrane	Wide Width Tensile Strength	ASTM D4885-01
1623	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Clay Liner	Mass of Geosynthetic Clay Liner (GCL)	ASTM D5993-18
1624	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Clay Liner	Mass per Unit Area of Cap & Carrier Fabric	ASTM D5261-10
1625	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Clay Liner	Measuring Mass per Unit Area	ASTM D5993-18
1626	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Clay Liner	Peel Strength	ASTM D6496/D6496M
1627	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Products (Non-Woven, Geocomposite, PVD)	Carbon Black Content	IS 2530
1628	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Products (Non-Woven, Geocomposite, PVD)	Grab Strength	ASTM D4632
1629	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Products (Non-Woven, Geocomposite, PVD)	Mass per Unit Area	ASTM D5261
1630	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Products (Non-Woven, Geocomposite, PVD)	Mass per Unit Area	ASTM D5993
1631	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Products (Non-Woven, Geocomposite, PVD)	Mass per Unit Area	EN ISO 9864



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1632	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Products (Non-Woven, Geocomposite, PVD)	Mass per Unit Area	IS 14716
1633	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Products (Non-Woven, Geocomposite, PVD)	Static Puncture Strength	ASTM D6241
1634	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Products (Non-Woven, Geocomposite, PVD)	Static Puncture Strength	EN ISO 12236
1635	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Products (Non-Woven, Geocomposite, PVD)	Static Puncture Strength	IS 16078
1636	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Products (Non-Woven, Geocomposite, PVD)	Thickness	ISO 9863 (Part 1)
1637	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Products (Non-Woven, Geocomposite, PVD)	Wide Width Tensile Test	ASTM D4595
1638	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Products (Non-Woven, Geocomposite, PVD)	Wide Width Tensile Test	EN ISO 10319
1639	MECHANICAL- TEXTILE MATERIALS	Geosynthetic Products (Non-Woven, Geocomposite, PVD)	Wide Width Tensile Test	IS 16635
1640	MECHANICAL- TEXTILE MATERIALS	Glass Grid	Elongation	ASTM D6637/D6637-15
1641	MECHANICAL- TEXTILE MATERIALS	Glass Grid	Tensile Strength	ASTM D6637/D6637-15
1642	MECHANICAL- TEXTILE MATERIALS	Glass Grid	Tensile Strength	ISO 10319
1643	MECHANICAL- TEXTILE MATERIALS	Natural fiber & Coir Woven Geotextile (Jute Geotextile)	Mass per unit area	IS 15868 Part 1
1644	MECHANICAL- TEXTILE MATERIALS	Natural fiber & Coir Woven Geotextile (Jute Geotextile)	Mesh Size and Open Area	IS 15868 Part 6
1645	MECHANICAL- TEXTILE MATERIALS	Natural fiber & Coir Woven Geotextile (Jute Geotextile)	Percentage of Swell	IS 15868 Part 3
1646	MECHANICAL- TEXTILE MATERIALS	Natural fiber & Coir Woven Geotextile (Jute Geotextile)	Thickness	IS 15868 Part 2
1647	MECHANICAL- TEXTILE MATERIALS	Natural fiber & Coir Woven Geotextile (Jute Geotextile)	Trapezoid Tear Strength	IS 14293
1648	MECHANICAL- TEXTILE MATERIALS	Natural fiber & Coir Woven Geotextile (Jute Geotextile)	Water Absorption Capacity	IS 15868 Part 4
1649	MECHANICAL- TEXTILE MATERIALS	Natural fiber & Coir Woven Geotextile (Jute Geotextile)	Wide Width Tensile Strength	IS 16635
1650	MECHANICAL- TEXTILE MATERIALS	Non-reinforced Polyethylene and Nonreinforced Flexible Polypropylene Geomembranes	Tensile Test	ASTM D6693
1651	MECHANICAL- TEXTILE MATERIALS	Non-Woven Fabrics	Mass Per Unit Area	IS 15891 (Part 1)



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1652	MECHANICAL- TEXTILE MATERIALS	Non-Woven Textile	Breaking Strength of Nonwoven Materials Using the Grab Tensile Test	IS 15891 (Part 18)
1653	MECHANICAL- TEXTILE MATERIALS	Non-Woven Textile	Elongation of Nonwoven Materials Using the Grab Tensile Test	IS 15891 (Part 18)
1654	MECHANICAL- TEXTILE MATERIALS	Prefabricated Vertical Drain PVD- Filter	Apparent Opening Size	ASTM D4751
1655	MECHANICAL- TEXTILE MATERIALS	Prefabricated Vertical Drain PVD- Filter	Mass Per Unit Area	ASTM D5261-10
1656	MECHANICAL- TEXTILE MATERIALS	Prefabricated Vertical Drain PVD- Filter	Tensile Strength by the Wide-Width Strip Method	ASTM D4595/D4595M
1657	MECHANICAL- TEXTILE MATERIALS	Prefabricated Vertical Drain PVD- Filter	Thickness	ASTM D5199-12
1658	MECHANICAL- TEXTILE MATERIALS	Prefabricated Vertical Drain PVD- Filter	Trapezoid Tear Strength	ASTM D4533/D4533M-15
1659	MECHANICAL- TEXTILE MATERIALS	Prefabricated Vertical Drain PVD- Filter	Water Permeability by Permittivity	ASTM D4491/D4491M
1660	MECHANICAL- TEXTILE MATERIALS	Prefabricated Vertical Drain PVD- Filter	Water Permeability by Permittivity	ASTM D4491/D4491M
1661	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Depth of Carbonation	BS EN 14630
1662	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Determination of Crack Depth using Ultrasonic Pulse Velocity Measurement	IS 516, Part 5, Section 1
1663	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete Structure	Carbonation Depth Test	IS 516, Part 5, Sec 3
1664	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Half Cell Potential	ASTM C876
1665	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Half Cell Potential	IS 516, Part 5, Section 2
1666	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Rebound Hammer	IS 13311, Part 2

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1667	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Rebound Hammer	IS 516, Part 5, Section 4
1668	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Ultrasonic Pulse Velocity	ASTM C597
1669	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Ultrasonic Pulse Velocity	BS EN 12504-4
1670	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Ultrasonic Pulse Velocity	IS 516, Part 5, Section 1
1671	NON-DESTRUCTIVE-METAL & ALLOYS	Austenitic Steel Forging	Ultrasonic Testing (Contact Method)	ASME BPVC Section V Article 23 SA 745
1672	NON-DESTRUCTIVE-METAL & ALLOYS	Ferromagnetic Materials - Weldments, Casting, Forging, Pipe	Magnetic Particle Test (Yoke) (Visible & Fluorescent)	ASME BPVC Section V Article 25 SE 709
1673	NON-DESTRUCTIVE-METAL & ALLOYS	Ferromagnetic Materials - Weldments, Casting, Forging, Pipe	Magnetic Particle Test (Yoke) (Visible & Fluorescent)	ASME BPVC Section V Article 7
1674	NON-DESTRUCTIVE-METAL & ALLOYS	Ferromagnetic Materials - Weldments, Casting, Forging, Pipe	Magnetic Particle Test (Yoke) (Visible & Fluorescent)	ASTM E709
1675	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & non ferrous metals & its alloys	Visual examination direct	ASME BPVC Section V, Article 9
1676	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Weldments (Structural Steel)	Ultrasonic Testing (Contact Method)	AWS D1.1
1677	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Casting	Ultrasonic Testing (Contact Method)	ASME BPVC Section V Article 23 SA 609
1678	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Forging	Ultrasonic Testing (Contact Method)	ASME BPVC Section V Article 23 SA 388
1679	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Forging	Ultrasonic Testing (Contact Method)	ASTM A388/A388M
1680	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Plate	Ultrasonic Testing (Contact Method)	ASME BPVC Section V Article 23 SA 577
1681	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Plate	Ultrasonic Testing (Contact Method)	ASME BPVC Section V Article 23 SA 578, SA435
1682	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Plate	Ultrasonic Testing (Contact Method)	ASTM A578/A578M
1683	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Plate	Ultrasonic Testing (Contact Method)	IS 11630



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1684	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Tube & Pipe Weld	Ultrasonic Testing (Contact Method)	ASME BPVC Section V Article 23 SE 213
1685	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Tube & Pipe Weld	Ultrasonic Testing (Contact Method)	ASME BPVC Section V Article 23 SE 273
1686	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Tube & Pipe Weld	Ultrasonic Testing (Contact Method)	ASTM E213
1687	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Weldments	Ultrasonic Testing (Contact Method)	ASME BPVC Section V Article 4
1688	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous, Non-Ferrous Metals	Thickness Measurement (Contact Method)	ASME BPVC Section V Article 23 SE 797
1689	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous, Non-Ferrous Metals	Thickness Measurement (Contact Method)	ASTM E797/E797M
1690	NON-DESTRUCTIVE-METAL & ALLOYS	Non-Porous Materials, Ferrous & Non-Ferrous -Plate, Pipe, Weldments Casting	Liquid Penetrant Examination (Visible Method)	ASME BPVC Section V Article 24 SE 165
1691	NON-DESTRUCTIVE-METAL & ALLOYS	Non-Porous Materials, Ferrous & Non-Ferrous -Plate, Pipe, Weldments Casting	Liquid Penetrant Examination (Visible Method)	ASME BPVC Section V Article 6



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Site Testing				
1	CHEMICAL- METALS & ALLOYS	Positive Material Identification	Segregation of mix up Alloys Al Base (Mo, Nb, Zn, Cu, Fe, Mn, Cr, V, Ti, Al)	ASTM E1476
2	CHEMICAL- METALS & ALLOYS	Positive Material Identification	Segregation of mix up Alloys Al Base (Mo, Nb, Zn, Cu, Fe, Mn, Cr, V, Ti, Al)	ASTM E1916
3	CHEMICAL- METALS & ALLOYS	Positive Material Identification	Segregation of mix up Alloys Cu Base (Mo, Pb, Zn, Cu, Ni, Fe)	ASTM E1476
4	CHEMICAL- METALS & ALLOYS	Positive Material Identification	Segregation of mix up Alloys Cu Base (Mo, Pb, Zn, Cu, Ni, Fe)	ASTM E1916
5	CHEMICAL- METALS & ALLOYS	Positive Material Identification	Segregation of mix up Alloys Fe Base (Ni, Co, Fe, Mn, Cr, V, Ti, Mo, Nb)	ASTM E1916
6	CHEMICAL- METALS & ALLOYS	Positive Material Identification	Segregation of mix up Alloys Fe Base (Ni, Co, Fe, Mn, Cr, V, Ti, Mo, Nb)	ASTM E1476
7	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	High Visibility Retroreflective Clothing Marking Material	Coefficient of Retroreflection of High Visibility Retroreflective Cloth @ 0.2 degree observation angle	ASTM E1809
8	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Retroreflective Pavement Marking Materials	Coefficient of Retroreflection of Thermoplastic Road markings	ASTM D4956
9	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Retroreflective Pavement Marking Materials	Coefficient of Retroreflection of Thermoplastic Road markings	ASTM E 1710
10	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Retroreflective Pavement Marking Materials	Coefficient of Retroreflection of Thermoplastic Road markings	IRC 35
11	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Retroreflective Signs	Coefficient of Retroreflection of Retro Sign	ASTM D4956
12	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Retroreflective Signs	Coefficient of Retroreflection of Retro Sign @ 0.2 degree observation angle	ASTM E1709



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13	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Retroreflective Signs	Coefficient of Retroreflection of Retro Sign @ 0.5 degree observation angle	ASTM E2540
14	MECHANICAL- BUILDING, INFRASTRUCTURE & CONSTRUCTION MATERIALS	Retroreflective Signs	Coefficient of Retroreflection of Retro Sign @ 1 degree observation angle	ASTM E2540
15	MECHANICAL- SOIL AND ROCKS	Soil	Dry Density (Core Cutter Method)	IS 2720 (Part 29)
16	MECHANICAL- SOIL AND ROCKS	Soil	Dry Density (Sand Replacement Method)	IS 2720 (Part 28)
17	MECHANICAL- SOIL AND ROCKS	Soil	Dynamic Cone Penetration	ASTM D6951/D6951M
18	MECHANICAL- SOIL AND ROCKS	Soil	Elastic Modulus - EV2	DIN 18134
19	MECHANICAL- SOIL AND ROCKS	Soil	Electrical Resistivity Test	IS 3043, Clause 40
20	MECHANICAL- SOIL AND ROCKS	Soil	Field CBR Test	IS 2720 (Part 31)
21	MECHANICAL- SOIL AND ROCKS	Soil	Field Moisture Content	IS 2720 (Part 2)
22	MECHANICAL- SOIL AND ROCKS	Soil	Plate Load Test	IS 1888
23	MECHANICAL- SOIL AND ROCKS	Soil	Plate Load Test	JGS 1521
24	MECHANICAL- SOIL AND ROCKS	Soil	Standard Penetration Test	IS 2131
25	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Depth of Carbonation	BS EN 14630
26	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Determination of Crack Depth using Ultrasonic Pulse Velocity Measurement	IS 516, Part 5, Section 1
27	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete Structure	Carbonation Depth Test	IS 516, Part 5, Sec 3
28	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Half Cell Potential	ASTM C876

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29	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Half Cell Potential	IS 516, Part 5, Section 2
30	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Rebound Hammer	IS 13311, Part 2
31	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Rebound Hammer	IS 516, Part 5, Section 4
32	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Ultrasonic Pulse Velocity	ASTM C597
33	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Ultrasonic Pulse Velocity	BS EN 12504-4
34	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete structure	Ultrasonic Pulse Velocity	IS 516, Part 5, Section 1
35	NON-DESTRUCTIVE-METAL & ALLOYS	Austenitic Steel Forging	Ultrasonic Testing (Contact Method)	ASME BPVC Section V Article 23 SA 745
36	NON-DESTRUCTIVE-METAL & ALLOYS	Ferromagnetic Materials - Weldments, Casting, Forging, Pipe	Magnetic Particle Test (Yoke) (Visible & Fluorescent)	ASME BPVC Section V Article 25 SE 709
37	NON-DESTRUCTIVE-METAL & ALLOYS	Ferromagnetic Materials - Weldments, Casting, Forging, Pipe	Magnetic Particle Test (Yoke) (Visible & Fluorescent)	ASME BPVC Section V Article 7
38	NON-DESTRUCTIVE-METAL & ALLOYS	Ferromagnetic Materials - Weldments, Casting, Forging, Pipe	Magnetic Particle Test (Yoke) (Visible & Fluorescent)	ASTM E709
39	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & non ferrous metals & its alloys	Visual examination direct	ASME BPVC Section V, Article 9
40	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous & Weldments (Structural Steel)	Ultrasonic Testing (Contact Method)	AWS D1.1
41	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Casting	Ultrasonic Testing (Contact Method)	ASME BPVC Section V Article 23 SA 609
42	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Forging	Ultrasonic Testing (Contact Method)	ASME BPVC Section V Article 23 SA 388
43	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Forging	Ultrasonic Testing (Contact Method)	ASTM A388/A388M
44	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Plate	Ultrasonic Testing (Contact Method)	ASME BPVC Section V Article 23 SA 577

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45	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Plate	Ultrasonic Testing (Contact Method)	ASME BPVC Section V Article 23 SA 578, SA435
46	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Plate	Ultrasonic Testing (Contact Method)	ASTM A578/A578M
47	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Plate	Ultrasonic Testing (Contact Method)	IS 11630
48	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Tube & Pipe Weld	Ultrasonic Testing (Contact Method)	ASME BPVC Section V Article 23 SE 213
49	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Tube & Pipe Weld	Ultrasonic Testing (Contact Method)	ASME BPVC Section V Article 23 SE 273
50	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Tube & Pipe Weld	Ultrasonic Testing (Contact Method)	ASTM E213
51	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous Weldments	Ultrasonic Testing (Contact Method)	ASME BPVC Section V Article 4
52	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous, Non-Ferrous Metals	Thickness Measurement (Contact Method)	ASME BPVC Section V Article 23 SE 797
53	NON-DESTRUCTIVE-METAL & ALLOYS	Ferrous, Non-Ferrous Metals	Thickness Measurement (Contact Method)	ASTM E797/E797M
54	NON-DESTRUCTIVE-METAL & ALLOYS	Non-Porous Materials, Ferrous & Non-Ferrous -Plate, Pipe, Weldments Casting	Liquid Penetrant Examination (Visible Method)	ASME BPVC Section V Article 24 SE 165
55	NON-DESTRUCTIVE-METAL & ALLOYS	Non-Porous Materials, Ferrous & Non-Ferrous -Plate, Pipe, Weldments Casting	Liquid Penetrant Examination (Visible Method)	ASME BPVC Section V Article 6