SCOPE OF ACCREDITATION

Laboratory Name : WIDMANS LABORATORY PVT. LTD., PLOT NO 155 E, SECTOR - 7, IMT MANESAR, GURGAON, HARYANA, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
2	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride Content	IS 6925 Clause -3
3	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
4	CHEMICAL- BUILDING MATERIAL	Admixture	pH	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
6	CHEMICAL- BUILDING MATERIAL	Cement	Alumina	IS 4032: Clause 4.6.2
7	CHEMICAL- BUILDING MATERIAL	Cement	Calcium Oxide (CaO)	IS 4032 Clause 4.7.2
8	CHEMICAL- BUILDING MATERIAL	Cement	Chloride Content	IS 4032
9	CHEMICAL- BUILDING MATERIAL	Cement	Ferric Oxide	IS 4032 Clause 4.5.2
10	CHEMICAL- BUILDING MATERIAL	Cement	Insoluble Residue	IS 4032
11	CHEMICAL- BUILDING MATERIAL	Cement	Loss on Ignition	IS 4032
12	CHEMICAL- BUILDING MATERIAL	Cement	Magnesia	IS 4032 Clause 4.8.2
13	CHEMICAL- BUILDING MATERIAL	Cement	Silica	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Cement	Total Sulphur Content	IS 4032
15	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Chloride	IS 14959 (Part 2)
16	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Soundness by Mg SO4	IS 2386 (Part 5)
17	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Soundness by Na2 SO4	IS 2386 (Part 5)
18	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Sulphate	IS 4032

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19	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Chloride	IS 14959 (Part-2)
20	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Organic Impurities	IS 2386 (Part 2)
21	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Soundness by Mg SO4	IS 2386 (Part 5)
22	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Soundness by Na2 SO4	IS 2386 (Part 5)
23	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Sulphate	IS 4032
24	CHEMICAL- BUILDING MATERIAL	Gypsum/POP	LOI	IS 2547 (Part 1)
25	CHEMICAL- BUILDING MATERIAL	Gypsum/POP	Sulphate	IS 1288
26	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Chloride	IS 14959 (Part-2)
27	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials	Alumina	IS 1727
28	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials	Calcium Oxide	IS 1727
29	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials	Chloride Content	IS 4032
30	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials	Ferric Oxide	IS 1727
31	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials	Insoluble Residue	IS 3812 (Part 1&2)
32	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials	Loss on Ignition	IS 1727
33	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials	Magnesia	IS 1727
34	CHEMICAL- BUILDING MATERIAL	Pozzolanic materials	R2O3	IS 1727
35	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials	Total Sulphur Content	IS 1727
36	CHEMICAL- BUILDING MATERIAL	Silica Fume	Loss on Ignition	IS 1727
37	CHEMICAL- BUILDING MATERIAL	Silica Fume	Moisture Content	IS 15388

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38	CHEMICAL- BUILDING MATERIAL	Silica Fume	Silica	IS 1727
39	CHEMICAL- CORROSION TESTS	Ferrous, Non Ferrous and Components	Salt Spray Test	ASTM B 117
40	CHEMICAL- CORROSION TESTS	Ferrous, Non Ferrous and Components	Salt Spray Test	IS 101 (Part 6, Sec 1)
41	CHEMICAL- CORROSION TESTS	Ferrous, Non ferrous and Components	Salt Spray Test	IS 9844
42	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Ferrous and Non Ferrous components	Cadmium (RoHS)	WI/WL01, SOP No. 03, Issue No.1, Nov.
43	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Ferrous and Non Ferrous components	Hexavalent Chromium (RoHS)	WI/WL01, SOP No. 03, Issue No.1, Nov.
44	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Ferrous and Non Ferrous components	Lead (RoHS)	WI/WL01, SOP No. 03, Issue No.1, Nov.
45	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metal	Cadmium (RoHS)	IEC 62321(pt-5)
46	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metal	Hexavalent Chrome (RoHS)	IEC 62321(pt-7)
47	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metal	Lead (RoHS)	IEC 62321(pt-5)
48	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metal	Mercury (RoHS)	IEC 62321(pt-4)
49	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & Polymer	Cadmium (RoHS)	IEC 62321(pt-5)
50	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & Polymer	Hexavalent Chrome (RoHS)	IEC 62321(pt-7)
51	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & Polymer	Lead (RoHS)	IEC 62321(pt-5)
52	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Plastic & Polymer	Mercury (RoHS)	IEC 62321(pt-4)
53	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Powder Coating	Cadmium (RoHS)	IEC 62321
54	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Powder Coating	Hexavalent Chrome (RoHS)	IEC 62321(pt-7)
55	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Powder Coating	Lead (RoHS)	IEC 62321(pt-5)
56	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Powder Coating	Mercury (RoHS)	IEC 62321(pt-4)

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57	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Solutions	Oil Content	IS 1448 Pt-59
58	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Bismuth	ASTM E 1251
59	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	ASTM E 1251
60	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	ASTM E 3061
61	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	WI/WL01, SOP No. 03, Issue No.01, Nov.
62	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Cobalt	ASTM E 1251
63	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Cobalt	ASTM E 3061
64	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Cobalt	WI/WL01(SOP/03, Issue No- 01)
65	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	ASTM E 1251
66	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	ASTM E 3061
67	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	WI/WL01(SOP/03, Issue No- 01)
68	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	WI/WL01, SOP No. 03, Issue No.01, Nov.
69	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	ASTM E 1251
70	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	ASTM E 3061
71	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	WI/WL01(SOP/03, Issue No- 01)
72	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	ASTM E 1251
73	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	ASTM E 3061
74	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	WI/WL01(SOP/03, Issue No- 01)
75	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	ASTM E 1251

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76	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	ASTM E 3061
77	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	WI/WL01(SOP/03, Issue No- 01)
78	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	ASTM E 1251
79	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	ASTM E 3061
80	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	WI/WL01(SOP/03, Issue No- 01)
81	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	ASTM E 1251
82	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	ASTM E 3061
83	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	WI/WL01(SOP/03, Issue No- 01)
84	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	ASTM E 1251
85	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin	ASTM E 1251
86	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin	ASTM E 3061
87	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium	ASTM E 1251
88	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium	ASTM E 3061
89	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Vanadium	ASTM E 1251
90	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	ASTM E 1251
91	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	ASTM E 3061
92	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	WI/WL01(SOP/03, Issue No- 01)
93	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium	BS EN 15079
94	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Antimony	BS EN 15079

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95	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Arsenic	BSEN 15079
96	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Bismuth	BS EN 15079:
97	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Chromium	BS EN 15079
98	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Chromium	WI/WL01, SOP No. 03, Issue No.01, Nov.
99	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Cobalt	BS EN 15079
100	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Cobalt	WI/WL01, SOP No. 03, Issue No.01, Nov.
101	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS 3685
102	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	BS EN 15079
103	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	WI/WL01, SOP No. 03, Issue No.01, Nov.
104	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	BS EN 15079
105	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	IS 3685
106	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	WI/WL01(SOP/03, Issue No- 01)
107	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Magnesium	WI/WL01, SOP No. 03, Issue No.01, Nov.
108	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	BS EN 15079
109	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Manganese	WI/WL01, SOP No. 03, Issue No.01, Nov.
110	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	BS EN 15079
111	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	WI/WL01, SOP No. 03, Issue No.01, Nov.
112	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	BS EN 15079
113	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Phosphorus	BS EN 15079

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
114	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silicon	BS EN 15079
115	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Silver	BS EN 15079
116	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Sulphur	BS EN 15079
117	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Tin	BS EN 15079
118	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	BS EN 15079
119	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Zinc	WI/WL01, SOP No. 03, Issue No.01, Nov.
120	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Carbon	ASTM E 1086
121	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Carbon	ASTM E 1999
122	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Carbon	ASTM E 352
123	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Carbon	ASTM E 415
124	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Carbon	IS 228 (Part 1)
125	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Carbon	IS 228 (Part 1)
126	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Chromium	ASTM E 1086
127	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Chromium	ASTM E 1999
128	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Chromium	ASTM E 352
129	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Chromium	ASTM E 415
130	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Chromium	IS 228 (Part 6)
131	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Chromium	IS 228 (Part 6)
132	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Cobalt	ASTM E 1086

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133	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Copper	ASTM E 1086
134	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Copper	ASTM E 1999
135	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Copper	ASTM E 352
136	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Copper	WI/WL01(SOP/03, Issue No- 01)
137	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Magnesium	ASTM E 1999
138	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Manganese	ASTM E 1086
139	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Manganese	ASTM E 1999
140	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Manganese	ASTM E 352
141	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Manganese	ASTM E 415
142	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Manganese	IS 228 (Part 2)
143	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Manganese	IS 228 (Part 2)
144	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Molybdenum	ASTM E 1086
145	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Molybdenum	ASTM E 1999
146	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Molybdenum	ASTM E 352
147	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Molybdenum	ASTM E 415
148	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Molybdenum	IS 228 (Part 7)
149	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Molybdenum	IS 228 (Part 7)
150	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Nickel	ASTM E 1086
151	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Nickel	ASTM E 1999

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152	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Nickel	ASTM E 352
153	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Nickel	ASTM E 415
154	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Nickel	IS 228 (Part 5)
155	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Nickel	IS 228 (Part 5)
156	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Niobium	ASTM E 1086
157	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Phosphorous	ASTM E 1086
158	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Phosphorous	ASTM E 1999
159	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Phosphorous	ASTM E 352
160	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Phosphorous	IS 228 (Part 3)
161	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Phosphorus	ASTM E 415
162	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Silicon	ASTM E 1086
163	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Silicon	ASTM E 1999
164	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Silicon	ASTM E 352
165	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Silicon	ASTM E 415
166	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Silicon	IS 228 (Part 8)
167	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Silicon	IS 228 (Part 8)
168	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Sulphur	ASTM E 1086
169	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Sulphur	ASTM E 1999
170	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Sulphur	ASTM E 352

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171	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Sulphur	ASTM E 415
172	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Sulphur	IS 228 (Part 9)
173	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Sulphur	IS 228 (Part 9)
174	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Titanium	ASTM E 1086
175	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Titanium	ASTM E 1999
176	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Titanium	ASTM E 352
177	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Titanium	ASTM E 415
178	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Tungsten	ASTM E 1086
179	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Vanadium	ASTM E 1086
180	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Vanadium	ASTM E 1999
181	CHEMICAL- METALS & ALLOYS	Steel and its Alloy	Vanadium	ASTM E 415
182	CHEMICAL- PAINTS & SURFACE COATING	Ferrous and Non Ferrous Components	Abrasion Resistance Test	ASTM D 4213
183	CHEMICAL- PAINTS & SURFACE COATING	Ferrous and Non Ferrous Components	Bend Test	IS 101 Part 5, Sec 2
184	CHEMICAL- PAINTS & SURFACE COATING	Ferrous and Non Ferrous Components	Coating Thickness	IS 101 (Part 3, Sec 2)
185	CHEMICAL- PAINTS & SURFACE COATING	Ferrous and Non Ferrous Components	Cross Cut Adhesion	IS 4246
186	CHEMICAL- PAINTS & SURFACE COATING	Ferrous and Non Ferrous Components	Due Impact Test	IS 101 (Part 5, Sec 1)
187	CHEMICAL- PAINTS & SURFACE COATING	Ferrous and Non Ferrous Components	Pencil Hardness Test	IS 101 (Part 5, Sec 1):
188	CHEMICAL- PAINTS & SURFACE COATING	Ferrous and Non Ferrous Components	Scratch Hardness Test	IS 101 (Part 5, Sec 2)
189	CHEMICAL- PAINTS & SURFACE COATING	Ferrous, Non ferrous and Components	Acid Resistance Test	SES D2203

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190	CHEMICAL- PAINTS & SURFACE COATING	Ferrous, Non ferrous and Components	Alkali Resistance Test	SES D2203
191	CHEMICAL- PAINTS & SURFACE COATING	Ferrous, Non ferrous and Components	Appearance	IS 14246
192	CHEMICAL- PAINTS & SURFACE COATING	Ferrous, Non Ferrous and Components	CASS Test	IS 5528
193	CHEMICAL- PAINTS & SURFACE COATING	Ferrous, Non ferrous and Components	Detergent Resistance Test	SES D2203
194	CHEMICAL- PAINTS & SURFACE COATING	Ferrous, Non ferrous and Components	Gasoline Resistance Test	SES D2203
195	CHEMICAL- PAINTS & SURFACE COATING	Ferrous, Non ferrous and Components	Heat Resistance Test	SES D2203
196	CHEMICAL- PAINTS & SURFACE COATING	Ferrous, Non ferrous and Components	Hot Water Resistance Test	SES D2203
197	CHEMICAL- PAINTS & SURFACE COATING	Ferrous, Non ferrous and Components	Humidity Resistance Test	ASTM D 2247:15
198	CHEMICAL- PAINTS & SURFACE COATING	Ferrous, Non ferrous and Components	Humidity Resistance Test	IS 101 (Part 6, Sec I)
199	CHEMICAL- PAINTS & SURFACE COATING	Ferrous, Non ferrous and Components	Oil Resistance Test	SES D2203
200	CHEMICAL- PAINTS & SURFACE COATING	Ferrous, Non ferrous and Components	Rapid Cooling Resistance Test	SES D2203
201	CHEMICAL- PAINTS & SURFACE COATING	Ferrous, Non ferrous and Components	Water Resistance	ASTM D 870:15
202	CHEMICAL- PAINTS & SURFACE COATING	Ferrous, Non ferrous and Components	Xylene Resistance Test	SES D2203
203	CHEMICAL- PAINTS & SURFACE COATING	Paint	Acid Resistance Test	HES D 650
204	CHEMICAL- PAINTS & SURFACE COATING	Paint	Alkali Resistance Test	HES D650
205	CHEMICAL- PAINTS & SURFACE COATING	Paint	Detergent Resistance Test	HES D650
206	CHEMICAL- PAINTS & SURFACE COATING	Paint	Gasoline Resistance Test	HES D650
207	CHEMICAL- PAINTS & SURFACE COATING	Paint	Heat Resistance Test	HES D650
208	CHEMICAL- PAINTS & SURFACE COATING	Paint	Hot Water Resistance Test	HES D650

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209	CHEMICAL- PAINTS & SURFACE COATING	Paint	Oil Resistance Test	HES D650
210	CHEMICAL- PAINTS & SURFACE COATING	Paint	Rapid Cooling Resistance Test	HES D650
211	CHEMICAL- PAINTS & SURFACE COATING	Paint	Xylene Resistance Test	HES D650
212	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic Products	Ash Content	ASTM D 5630
213	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic Products	Ash Content	IS 13360 Part-8, Section-8
214	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic Products	Density	ASTM D 792
215	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic Products	Density	IS 13360 Part-3, Section-3
216	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic Products	Density	IS 13360, Part-3, Section-2
217	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic Products	Density	IS 7328
218	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic Products	Density	ISO 1183 Part-3
219	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic Products	Density	ISO 2781
220	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic Products	Glass Content	IS 10661
221	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic Products	Glass Content	ISO 1172
222	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic Products	Polymer Identification	ASTM E 1252
223	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic Products	Puncture Resistance	ISO 12236
224	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic Products	Water Absorption	ASTM D 570
225	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic Products	Water Absorption	IS 13360 Part-8, Section 1
226	CHEMICAL- PLASTIC & RESINS	Plastic & Plastic Products	Water Absorption	ISO 62
227	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium	IS 3025 (Part-40)

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228	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride	IS 3025 (Part-32)
229	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride	APHA 4500 F-D
230	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Hexavalent Chromium	IS 3025 (Part-52)
231	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Lead	APHA 3120 B
232	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium	IS 3025 (Part-46)
233	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate	IS 3025 (Part-34)
234	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphorus	APHA 4500 P-D
235	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Selenium	IS 3025 (Part-2)
236	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Silica	IS 3025 (Part-35)
237	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sodium	IS 3025 (Part-45)
238	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Acidity	IS 3025 (Part-22)
239	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Alkalinity	IS 3025 (Part-23)
240	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Aluminium	APHA 3120 B 23rd edition
241	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Arsenic	APHA 3120 B 23rd edition
242	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biochemical Oxygen Demand	IS 3025 (Part-44)
243	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cadmium	APHA 3120 B. 23rd edition
244	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand	IS 3025 (Part-58)
245	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Conductivity	IS 3025 (Part-14)
246	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Manganese	APHA 3120 B 23rd edition

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247	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nickel	APHA 3120 B 23rd edition
248	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite	IS 3025 (Part-34)
249	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Odour	IS 3025 (Part-5)
250	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	IS 3025 (Part-39)
251	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	APHA 4500 23rd edition
252	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Potassium	IS 3025 (Part-45)
253	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Silver	APHA 3120 B 23rd edition
254	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate	IS 3025 (Part-24)
255	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Temperature	IS 3025 (Part-9)
256	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Chromium	APHA 3120 B 23rd edition
257	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solid	IS 3025 (Part-16)
258	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness	IS 3025 (Part-21)
259	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	APHA 4500 & IS 3025 (Part-17)
260	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	APHA 4500 23rd edition
261	CHEMICAL- RUBBER & RUBBER PRODUCTS	Raw Material & Its Products	Density	IS 3400 (Part-9)
262	CHEMICAL- RUBBER & RUBBER PRODUCTS	Raw Material & Its Products	Polymer Identification	ASTM D3677
263	CHEMICAL- RUBBER & RUBBER PRODUCTS	Raw Material & Its Products	Specific Gravity	ASTM D792
264	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Additives	Aluminium	ISO 19050
265	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Additives	Arsenic	ISO 19050

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266	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Additives	Cadmium	ISO 19050
267	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Additives	Calcium	ISO 19050
268	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Additives	Chromium	ISO : 19050
269	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Additives	Copper	ISO 19050
270	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Additives	Iron	ISO 19050
271	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Additives	Lead	ISO : 19050
272	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Additives	Magnesium	ISO 19050
273	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Additives	Manganese	ISO 19050
274	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Additives	Mercury	ISO 19050
275	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Additives	Zinc	ISO 19050
276	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Aluminium	IEC 62321
277	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Arsenic	IEC 62321
278	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Ash Content	ASTM D 297:15
279	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Ash Content	IS 3400 (Part-22)
280	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Cadmium	IEC 62321
281	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Calcium	IEC 62321
282	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Chromium	IEC 62321
283	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Copper	IEC 62321
284	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Density	ASTM D792

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285	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Iron	IEC 62321
286	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Lead	IEC 62321
287	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Magnesium	IEC 62321
288	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Manganese	IEC 62321
289	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Mercury	IEC 62321
290	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Specific Gravity	IS 3400 (Part-9)
291	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber & Rubber Products	Zinc	IEC 62321
292	CHEMICAL- SOIL AND ROCK	Soil	pH Value	IS 2720 (Part-26): Clause -2
293	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Solid	IS 2720 (Part-21): Clause -2
294	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Sulphate	IS 2720 (Part-27): Clause -2
295	CHEMICAL- WATER	Drinking Water	Alkalinity	IS 3025 (Part-23)
296	CHEMICAL- WATER	Drinking Water	Aluminium	IS 3025 (Part-2)
297	CHEMICAL- WATER	Drinking Water	Arsenic	IS 3025 (Part-2)
298	CHEMICAL- WATER	Drinking Water	Barium	IS 3025 (Part-2)
299	CHEMICAL- WATER	Drinking Water	Cadmium	IS 3025 (Part-2)
300	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (Part-32)
301	CHEMICAL- WATER	Drinking Water	Chromium	IS 3025 (Part-2)
302	CHEMICAL- WATER	Drinking Water	Copper	IS 3025 (Part-2)
303	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 4500 F-D 23rd edition
304	CHEMICAL- WATER	Drinking Water	Iron	IS 3025 (Part-2/53)
305	CHEMICAL- WATER	Drinking Water	Lead	IS 3025 (Part-2)
306	CHEMICAL- WATER	Drinking Water	Magnesium	IS 3025 (Part-46)
307	CHEMICAL- WATER	Drinking Water	Manganese	IS 3025 (Part-2)
308	CHEMICAL- WATER	Drinking Water	Molybdenum	IS 3025 (Part-2)

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309	CHEMICAL- WATER	Drinking Water	Nickel	IS 3025 (Part-2)
310	CHEMICAL- WATER	Drinking Water	Nitrate	IS 3025 (Part-34)
311	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part-5)
312	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part-11)
313	CHEMICAL- WATER	Drinking Water	Selenium	IS 3025 (Part-2)
314	CHEMICAL- WATER	Drinking Water	Silver	IS 3025 (Part-2)
315	CHEMICAL- WATER	Drinking Water	Sulphate	IS 3025 (Part-24)
316	CHEMICAL- WATER	Drinking Water	Total Dissolved Solid	IS 3025 (Part-16)
317	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025 (Part-21)
318	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part-10)
319	CHEMICAL- WATER	Drinking Water	Zinc	IS 3025 (Part-2)
320	CHEMICAL- WATER	Ground Water	Alkalinity	IS 3025 (Part-23)
321	CHEMICAL- WATER	Ground Water	Aluminium	IS 3025 (Part-2)
322	CHEMICAL- WATER	Ground Water	Arsenic	IS 3025 (Part-2)
323	CHEMICAL- WATER	Ground Water	Barium	IS 3025 (Part-2)
324	CHEMICAL- WATER	Ground Water	Boron	IS 3025 (Part-2)
325	CHEMICAL- WATER	Ground Water	Cadmium	IS 3025 (Part-2)
326	CHEMICAL- WATER	Ground Water	Calcium	IS 3025 (Part-40)
327	CHEMICAL- WATER	Ground Water	Chloride	IS 3025 (Part-32)
328	CHEMICAL- WATER	Ground Water	Chromium	IS 3025 (Part-2)
329	CHEMICAL- WATER	Ground Water	Copper	IS 3025 (Part-2)
330	CHEMICAL- WATER	Ground Water	Fluoride	APHA 4500 F-D 23rd edition
331	CHEMICAL- WATER	Ground Water	Iron	IS 3025 (Part-2)
332	CHEMICAL- WATER	Ground Water	Lead	IS 3025 (Part-2)
333	CHEMICAL- WATER	Ground Water	Magnesium	IS 3025 (Part-46)
334	CHEMICAL- WATER	Ground Water	Manganese	IS 3025 (Part-2)
335	CHEMICAL- WATER	Ground Water	Nickel	IS 3025 (Part-2)
336	CHEMICAL- WATER	Ground Water	Nitrate	IS 3025 (Part-34)
337	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part-5)
338	CHEMICAL- WATER	Ground Water	pH	IS 3025 (Part-11)

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339	CHEMICAL- WATER	Ground Water	Selenium	IS 3025 (Part-2)
340	CHEMICAL- WATER	Ground Water	Silver	IS 3025 (Part-2)
341	CHEMICAL- WATER	Ground Water	Sulphate	IS 3025 (Part-24)
342	CHEMICAL- WATER	Ground Water	Total Dissolved Solid	IS 3025 (Part-16)
343	CHEMICAL- WATER	Ground Water	Total Hardness	IS 3025 (Part-21)
344	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part-10)
345	CHEMICAL- WATER	Ground Water	Zinc	IS 3025 (Part-2)
346	CHEMICAL- WATER	Pond Water	Alkaliny	IS 3025 (Part-23)
347	CHEMICAL- WATER	Pond Water	Calcium	IS 3025 (Part-40)
348	CHEMICAL- WATER	Pond Water	Chloride	IS 3025 (Part-32)
349	CHEMICAL- WATER	Pond Water	Magnesium	IS 3025 (Part-46)
350	CHEMICAL- WATER	Pond Water	Nitrate	IS 3025 (Part-34)
351	CHEMICAL- WATER	Pond Water	Nitrite	IS 3025 (Part-34)
352	CHEMICAL- WATER	Pond Water	pH	IS 3025 (Part-11)
353	CHEMICAL- WATER	Pond Water	Potassium	IS 3025 (Part-45)
354	CHEMICAL- WATER	Pond Water	Sodium	IS 3025 (Part-45)
355	CHEMICAL- WATER	Pond Water	Total Hardness	IS 3025 (Part-21)
356	CHEMICAL- WATER	Water	Alkaliny	IS 3025 (Part-23)
357	CHEMICAL- WATER	Water	Aluminium	IS 3025 (Part-2)
358	CHEMICAL- WATER	Water	Chloride	IS 3025 (Part- 32)
359	CHEMICAL- WATER	Water	Chloride	IS 3025 (Part-32)
360	CHEMICAL- WATER	Water	Chloride	IS 3025 (Part-32) : Clause -2
361	CHEMICAL- WATER	Water	Conductivity	IS 3025 (Part - 14)
362	CHEMICAL- WATER	Water	Fixed (Inorganic) solid	IS 3025 (Part- 18)
363	CHEMICAL- WATER	Water	Inorganic Solids	IS 3025 (Part-18)
364	CHEMICAL- WATER	Water	Iron	IS 3025 (Part-2)
365	CHEMICAL- WATER	Water	Lead	IS 3025 (Part-2)
366	CHEMICAL- WATER	Water	Odour	IS 3025 (Part-5)
367	CHEMICAL- WATER	Water	Organic Solids	IS 3025 (Part-18)
368	CHEMICAL- WATER	Water	pH	IS 3025 (Part-11)

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369	CHEMICAL- WATER	Water	pH	IS 3025 (Part-11) Clause -2
370	CHEMICAL- WATER	Water	pH Value	IS 3025 (Pt - 11)
371	CHEMICAL- WATER	Water	Potassium	IS 3025 (Part- 45)
372	CHEMICAL- WATER	Water	Sodium	IS 3025 (Part- 45)
373	CHEMICAL- WATER	Water	Sulphate	IS 3025 (Part-24) : Clause -4
374	CHEMICAL- WATER	Water	TDS	IS 3025 (Part-16)
375	CHEMICAL- WATER	Water	Total Dissolved Solids	IS 3025 (Pt -16)
376	CHEMICAL- WATER	Water	Total Hardness	IS 3025 (Part- 21)
377	CHEMICAL- WATER	Water	Total Suspended Matter	IS 3025 (Part-17)
378	CHEMICAL- WATER	Water	Turbidity	IS 3025 (Part-10)
379	CHEMICAL- WATER	Water	Volatile (Organic) solid	IS 3025 (Part- 18)
380	CHEMICAL- WATER	Water	volume of 0.02 N H_2SO_4 required to neutralize 100 ml water using mixed indicator (in ml)	IS 3025 (Part- 23)
381	CHEMICAL- WATER	Water	volume of 0.02 N H_2SO_4 required to neutralize 100 ml water using mixed indicator (in ml)	IS 3025 (Part-23)
382	CHEMICAL- WATER	Water	volume of 0.02 N NaOH required to neutralize 100 ml water using Phenolphthalein indicator (in ml)	IS 3025 (Part- 22)
383	CHEMICAL- WATER	Water	volume of 0.02 N NaOH required to neutralize 100 ml water using Phenolphthalein indicator (in ml)	IS 3025 (Part-22)
384	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Compressive Strength	IS 2185 (Part-1)
385	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Density	IS 2185 (Part-1)
386	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Dimension	IS 2185 (Part-1)
387	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Drying Shrinkage	IS 2185 (Part-1)
388	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Moisture Content	IS 2185 (Part-1)

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389	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Compressive Strength	IS 3495 (Part 1)
390	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Dimension : Height	IS 1077
391	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Dimension : Length	IS 1077
392	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Dimension : Width	IS 1077
393	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Efflorescence Test	IS 3495 (Part 4)
394	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Water Absorption	IS 3495 (Part 2)
395	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 (Part 6)
396	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 (Part 5)
397	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by Blaine's Air Permeability	IS 4031 (Part 2)
398	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by Dry Seiving	IS 4031 (Part 2)
399	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting Time	IS 4031 (Part-5)
400	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Autoclave Method	IS 4031 (Part 3)
401	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Le-Chatelier	IS 4031 (Part-3)
402	MECHANICAL- BUILDINGS MATERIALS	Cement	Specific Gravity	IS 4031 (Part 11)
403	MECHANICAL- BUILDINGS MATERIALS	Cement	Standard Consistency	IS 4031 (Part-4)
404	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Compacted Bulk Density	IS 2386 (Part 3)
405	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part 4)
406	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part 1)
407	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part 1)

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408	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part 4)
409	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Loose Bulk Density	IS 2386 (Part 3)
410	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Los Angeles Abrasion Value	IS 2386 (Part 4)
411	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Material Finer than 75 Micron	IS 2386 (Part 1)
412	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (40.0, 20.0, 12.5, 10.0, 4.75, 2.36 mm)	IS 2386 (Part 1)
413	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)
414	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part 3)
415	MECHANICAL- BUILDINGS MATERIALS	Coupler	Elongation	IS 1608 (Part-1)
416	MECHANICAL- BUILDINGS MATERIALS	Coupler	Slip Test	IS 16172
417	MECHANICAL- BUILDINGS MATERIALS	Coupler	Static Tensile Test	IS 1608 (Part-1)
418	MECHANICAL- BUILDINGS MATERIALS	Coupler	Total Elongation	IS 1608 (Part-1)
419	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulking	IS 2386 (Part 3)
420	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Clay Lumps	IS 2386 (Part 2)
421	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Compacted Bulk Density	IS 2386 (Part 3)
422	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Loose Bulk Density	IS 2386 (Part 3)
423	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material Finer Than 75 Micron	IS 2386 (Part 1)
424	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Size and Grading 10.0 mm 4.75 mm 2.36 mm 1.18 mm 0.600 mm 0.300 mm 0.150 mm	IS 2386 (Part 1)
425	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)

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426	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
427	MECHANICAL- BUILDINGS MATERIALS	Gypsum/POP	Compressive Strength	IS 2542 Part-1, Sec-1 to 12
428	MECHANICAL- BUILDINGS MATERIALS	Gypsum/POP	Dry Bulk Density	IS 2547 (Part-1)
429	MECHANICAL- BUILDINGS MATERIALS	Gypsum/POP	Dry Set Density	IS 2457 (Part-1)
430	MECHANICAL- BUILDINGS MATERIALS	Gypsum/POP	Normal Consistency	IS 2542 Part-1, Sec-1 to 12
431	MECHANICAL- BUILDINGS MATERIALS	Gypsum/POP	Setting Time	IS 2542 Part-1, Sec-1 to 12
432	MECHANICAL- BUILDINGS MATERIALS	Gypsum/POP	Soundness	IS 2547 (Part-1)
433	MECHANICAL- BUILDINGS MATERIALS	Gypsum/POP	Standard Consistency	IS 2542 Part-1, Sec-1 to 12
434	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete : Core	Compressive Strength	IS 516 (Part 4)
435	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete : Core	Dimension : Lenght/Width/Height	IS 516 (Part 4)
436	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete : Cube/Beam	Compressive Strength	IS 516:1959
437	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete : Cube/Beam	Compressive Strength by Accelerated Curing Test Method	IS 9013
438	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete : Cube/Beam	Dimension : Length/Width/Height	IS 516
439	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete : Cube/Beam	Flexural Strength	IS 516
440	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete : Cube/Core	Density	IS 516 (Part 2, Section 1)
441	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete : Cube/Core	Depth of Water Penetration Under Pressure	IS 516 (Part 2, Section 1)
442	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement Mortar	Compressive Strength	ASTM C109/C109M
443	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement Mortar	Flow/Efflux Time	ASTM C109/C109M

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444	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Abrasion Resistance	IS 15658
445	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Compressive Strength	IS 15658
446	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Dimension : Height	IS 15659
447	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Dimension : Length	IS 15659
448	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Dimension : Width	IS 15659
449	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Flexural Strength	IS 15658
450	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Water Absorption	IS 15658
451	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Material	Soundness by Autoclave Method	IS 1727
452	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Compressive Strength	IS 1727
453	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Density	IS 1727
454	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Final Setting Time	IS 1727
455	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Fineness by Blaine's Air Permeability	IS 1727
456	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Fineness by Dry Sieving	IS 1727
457	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Initial Setting Time	IS 1727
458	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Soundness by Autoclave Method	IS 1727
459	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Soundness Le-Chatelier	IS 1727
460	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Standard Consistency	IS 1727
461	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Surface Deffect	IS 1786
462	MECHANICAL- BUILDINGS MATERIALS	Reinforcement TMT Bar	0.20% Proof Stress	IS 1608 (Part 1)

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463	MECHANICAL- BUILDINGS MATERIALS	Reinforcement TMT Bar	Bend Test	IS 1599
464	MECHANICAL- BUILDINGS MATERIALS	Reinforcement TMT Bar	Cross Section Area	IS 1786
465	MECHANICAL- BUILDINGS MATERIALS	Reinforcement TMT Bar	Elongation	IS 1608 (Part 1)
466	MECHANICAL- BUILDINGS MATERIALS	Reinforcement TMT Bar	Mass per meter	IS 1786
467	MECHANICAL- BUILDINGS MATERIALS	Reinforcement TMT Bar	Rebend	IS 1786
468	MECHANICAL- BUILDINGS MATERIALS	Reinforcement TMT Bar	Reduction in Area	IS 1608 (Part 1)
469	MECHANICAL- BUILDINGS MATERIALS	Reinforcement TMT Bar	Tensile Strength	IS 1608 (Part 1)
470	MECHANICAL- BUILDINGS MATERIALS	Reinforcement TMT Bar	Yield Strength	IS 1608 (Part 1)
471	MECHANICAL- BUILDINGS MATERIALS	Silica Fume	Density	IS 1727
472	MECHANICAL- BUILDINGS MATERIALS	Silica Fume	Dry Sieving	IS 1727
473	MECHANICAL- BUILDINGS MATERIALS	Silica Fume	Soundness Le-Chatelier	IS 1727
474	MECHANICAL- BUILDINGS MATERIALS	Silica Fume	Standard Consistency	IS 1727
475	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous material alloys and products	Charpy Impact V Notch (Ambient to -50 degree)	IS 1757-1
476	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials and alloy	Bend Test	ASME Section IX
477	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials and alloys	Jominy - Hardenability Test	IS 3848
478	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloy and products	0.2 % Proof Load	IS 1608 (Part-1)
479	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metals and alloys	Bend Test	IS 1599

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480	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metals and alloys	Brinell Hardness HBW 10/3000	IS 1500-1
481	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metals and alloys	Brinell Hardness HBW 5/750	IS 1500-1
482	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metals and alloys	Izod Impact V Notch (Ambient to -50 degree)	IS 1598
483	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metals and alloys	Micro Vickers Hardness (HV0.2 kg, HV0.5 kg and HV1.0 kg)	IS 1501 (Part 1)
484	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metals and alloys	Percent Elongation	IS 1608-1
485	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metals and alloys	Reduction Area	IS 1608-1
486	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metals and alloys	Rockwell Hardness (HRBW)	IS 1586 (Part 1)
487	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metals and alloys	Rockwell Hardness (HRC)	IS 1586 (Part 1)
488	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metals and alloys	Ultimate Tensile Strength	IS 1608-1
489	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metals and alloys	Yield Strength	IS 1608-1
490	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-ferrous metals and alloys	Percent Elongation	IS 1608-1
491	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous metals, alloys and products	Micro Vickers Hardness (HV0.2 kg, HV0.5 kg and HV1.0 kg)	IS 1501 (Part 1)
492	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals and alloys	0.2 % Proof Stress	IS 1608-1
493	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals and alloys	Bend Test	IS 1599

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494	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals and alloys	Brinell Hardness Test (HBW 5/750)	IS 1500-1
495	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals and alloys	Reduction Area	IS 1608-1
496	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Nonferrous metals and alloys	Tensile strength	IS 1608-1
497	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Charpy Impact U Notch (Ambient to -50 degree)	IS 1499
498	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tubes and Pipes	Drift Expansion Test	IS 2335
499	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tubes and Pipes	Flattening Test	IS 2328
500	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld in metal	Tensile Strength	ASME Section IX
501	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded and Brazed Material	Crushing Test	IS 3074
502	MECHANICAL-METALLOGRAPHY TEST	Aluminium and its Alloy	Microstructure	ASM Handbook vol 9
503	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Bonding Imperfection	ISO 18279
504	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Crack	ISO 18279
505	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Discoloration / Oxidation	ISO 18279
506	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Distortion	ISO 18279
507	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Erosion by Filler Metal	ISO 18279
508	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Etch Marking	ISO 18279
509	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Excess Braze Metal	ISO 18279

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510	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Excessive alloying of parent and Filler Material	ISO 18279
511	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Filling Imperfection	ISO 18279
512	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Flux Seepage	ISO 18279
513	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Fused Parent Material Surface	ISO 18279
514	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Gas Cavity	ISO 18279
515	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Incomplete Penetration	ISO 18279
516	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Insufficient Fillet	ISO 18279
517	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Irregular Fillet	ISO 18279
518	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Large Gas Pocket	ISO 18279
519	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Linear Misalignment	ISO 18279
520	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Localised Melting / Melt through	ISO 18279
521	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Recessed Brazed Material	ISO 18279
522	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Rough Surface	ISO 18279
523	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Solid Inclusion	ISO 18279
524	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Spatter	ISO 18279
525	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Surface Bubble	ISO 18279
526	MECHANICAL-METALLOGRAPHY TEST	Brazed Material	Surface Pore	ISO 18279
527	MECHANICAL-METALLOGRAPHY TEST	Brazed Materials	Angular Misalignment	ISO 18279
528	MECHANICAL-METALLOGRAPHY TEST	Copper and its Alloy	Microstructure	ASM Handbook vol 9

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529	MECHANICAL-METALLOGRAPHY TEST	Ferrous and Non Ferrous material and procuct	Metallic and Oxide Coating Thickness	ASTM B 487
530	MECHANICAL-METALLOGRAPHY TEST	Steel and its Alloy	Depth of Decarburized Layer	IS 6396
531	MECHANICAL-METALLOGRAPHY TEST	Steel and its Alloy	Grain Size for Un twinned grain	IS 4748
532	MECHANICAL-METALLOGRAPHY TEST	Steel and its Alloy	Graphite Microstructure	IS 7754
533	MECHANICAL-METALLOGRAPHY TEST	Steel and its Alloy	Inclusion Rating	IS 4163
534	MECHANICAL-METALLOGRAPHY TEST	Steel and its Alloy	Inclusion Rating	ISO 4967
535	MECHANICAL-METALLOGRAPHY TEST	Steel and its Alloy	Microstructure	ASM Handbook vol 9
536	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Burn Through	ISO 5817
537	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Continuous Undercut Intermittent Undercut	ISO 5817
538	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Crack (internal imperfections)	ISO 5817
539	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Crater Crack	ISO 5817
540	MECHANICAL-METALLOGRAPHY TEST	Welded Material	End Crater Pipe	ISO 5817
541	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Excessive Convexity (fillet weld)	ISO 5817
542	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Excessive Penetration	ISO 5817
543	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Excessive Throat Thickness	ISO 5817
544	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Gas Pore	ISO 5817
545	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Incorrect Root Gap for fillet weld	ISO 5817
546	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Incorrect Weld Toe	ISO 5817
547	MECHANICAL-METALLOGRAPHY TEST	Welded Material	Lack of Fusion (Incomplete fusion)	ISO 5817

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548	MECHANICAL- METALLOGRAPHY TEST	Welded Material	Lack of Penetration- Internal imperfections	ISO 5817
549	MECHANICAL- METALLOGRAPHY TEST	Welded Material	Overlap	ISO 5817
550	MECHANICAL- METALLOGRAPHY TEST	Welded Material	Root Concavity	ISO 5817
551	MECHANICAL- METALLOGRAPHY TEST	Welded Material	Root porosity	ISO 5817
552	MECHANICAL- METALLOGRAPHY TEST	Welded Material	Sagging Incompletely filled Grove	ISO 5817
553	MECHANICAL- METALLOGRAPHY TEST	Welded Material	Shrinkage Groove	ISO 5817
554	MECHANICAL- METALLOGRAPHY TEST	Welded Material	Spatter	ISO 5817
555	MECHANICAL- METALLOGRAPHY TEST	Welded Material	Surface Pore	ISO 5817
556	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Product	Flexural Strength	ASTM D 790
557	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Product	Flexural Strength	ISO 178
558	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Product	Flexural Strength Modulas	ASTM D790
559	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Product	Flexural Strength Modulas	ISO 178
560	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Product	Melt Flow Rate	ASTM D1238
561	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Product	Melt Flow Rate	ISO 1133 Part-1
562	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Product	Tensile Strength	ASTM D638
563	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Product	Tensile Strength	ISO 527 Part-1,2,3
564	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Apparent Density	IS 11239 Part-2
565	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Compressive Strength	IS 11239 Part-11
566	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Dimension	ASTM D5947

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567	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Dimension Stability	IS 11239 Part-3,
568	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Elongation	IS 13360, Part-1, Section-1
569	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Flexural Strength	IS 13360, Part-5 Section-7
570	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Flexural Strength Modulas	IS 13360, Part-5 Section-7
571	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Melt Flow Rate	IS 13360, Part-4, Section-1, Subsection-1
572	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic & Plastic Products	Tensile Strength	IS 13360, Part-1, Section-1
573	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Product	Compressive Property	ASTM D695
574	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Product	Elongation	ASTM D638
575	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic and Plastic Product	Elongation	ISO 527 Part-1,2,3
576	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Product	Tensile Modulus	ASTM D638
577	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Product	Tensile Modulus	ISO 527 Part-1,2,3
578	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Tensile Modulus	IS 13360, Part-1, Section-1
579	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Plastic Product	Hardness (Shore-D)	ASTM D 2240
580	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Plastic Product	Hardness (Shore-D)	ISO 868
581	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Accelerated Ageing Test Change in Elongation	ASTM D573
582	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Accelerated Ageing Test Change in Elongation	IS 3400 (Part-4)
583	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Accelerated Ageing Test Change in Elongation	ISO 180
584	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Compression Set	IS 3400 : Part 10/Sec 1
585	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Dimension	ASTM D 3767:03

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586	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Elongation	ASTM D 412
587	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Elongation	IS 3400 (Part-1)
588	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Elongation	ISO 37
589	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Fuel Ageing Test Change in Elongation	ASTM D 471
590	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Fuel Ageing Test Change in Elongation	IS 3400, Part-6
591	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Fuel Ageing Test Change in Elongation	ISO 188
592	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Fuel Ageing Test Change in Hardness (Shore A)	ISO 188
593	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Fuel Ageing Test Change in Hardness (Shore-A)	ASTM D471
594	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Fuel Ageing Test Change in Hardness (Shore-A)	IS 3400, Part-6
595	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Fuel Ageing Test Change in Tensile Strength	ASTM D 471
596	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Fuel Ageing Test Change in Tensile Strength	IS 3400, Part-6
597	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Fuel Ageing Test Change in Tensile Strength	ISO 188
598	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Hardness (Shore A)	ASTM D 2240
599	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Hardness (Shore A)	ISO 868
600	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Hardness (Shore-A)	IS 3400 (Part-23), Section-1
601	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Tear Strength	ASTM D624
602	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Tear Strength	IS 3400, Part-17
603	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Products	Tensile Strength & Modulus	IS 3400 (Part-1)
604	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Tensile Strength & Modulus	ASTM D412

SCOPE OF ACCREDITATION

Laboratory Name : WIDMANS LABORATORY PVT. LTD., PLOT NO 155 E, SECTOR - 7, IMT MANESAR, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
605	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Product	Tensile Strength & Modulus	ISO 37
606	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Compression Set	ASTM D 395
607	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanised Rubber	Accelerated Aging Test Change in Hardness (Shore A)	ASTM D573
608	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanised Rubber	Accelerated Aging Test Change in Hardness (Shore A)	IS 3400 (Part-4)
609	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanised Rubber	Accelerated Aging Test Change in Hardness (Shore A)	ISO 188
610	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanised Rubber	Accelerated Aging Test Change in Tensile Strength	ASTM D573
611	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcanised Rubber	Accelerated Aging Test Change in Tensile Strength	IS 3400 (Part-4)
612	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Vulcunised Rubber	Accelerated Aging Test Change in Tensile Strength	ISO 188
613	MECHANICAL- SOIL AND ROCK	Soil	CBR Value	IS 2720 (Part 16)
614	MECHANICAL- SOIL AND ROCK	Soil	Field Density By Core Cutter Method	IS 2720 (Part-29)
615	MECHANICAL- SOIL AND ROCK	Soil	Field Density By Sand Replacement Method	IS 2720 (Part-28)
616	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index of Soil	IS 2720 (Part 40)
617	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis	IS 2720 (Part 4)
618	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
619	MECHANICAL- SOIL AND ROCK	Soil	Maximum Dry Density by Heavy Compaction	IS 2720 (Part 8)
620	MECHANICAL- SOIL AND ROCK	Soil	Maximum Dry Density by Light Compaction	IS 2720 (Part 7)
621	MECHANICAL- SOIL AND ROCK	Soil	Natural Moisture Content	IS 2720 (Part 2)
622	MECHANICAL- SOIL AND ROCK	Soil	Optimum Moisture Content by Heavy Compaction	IS 2720 (Part 8)
623	MECHANICAL- SOIL AND ROCK	Soil	Optimum Moisture Content by Light Compaction	IS 2720 (Part 7)

SCOPE OF ACCREDITATION

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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
624	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
625	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage Limit	IS 2720 (Part 6)
626	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3, Section 1)
627	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Carbonation Test	BS EN 14630
628	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Carbonation Test	IS 516 (Pt-5, Sec-3)
629	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Half Cell Potential	IS 516 (Pt-5, Sec-2)
630	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Half Cell Potential Test	ASTM C 876
631	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Initial Surface Absorption Test	BS 1881 (Pt-208)
632	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Rapid Chloride Permeability test	ASTM C1202

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Carbonation Test	IS 516 (Pt-5, Sec-3)
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Half Cell Potential	IS 516 (Pt-5, Sec-2)
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Half Cell Potential Test	ASTM C 876
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Rebound Hammer Test	IS 516 (Pt-5, Sec-4)
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Ultrasonic Pulse Velocity	IS 516 (Pt-5, Sec-1)