National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SHREE ENGINEERING LAB, 3-E-53, KUDI BHAGTASANI HOUSING BOARD, JODHPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- BUILDING MATERIAL	Admixture/ Bipolar	Ash Content	IS 9103
2	CHEMICAL- BUILDING MATERIAL	Admixture/ Bipolar	Chloride Content	IS 6925
3	CHEMICAL- BUILDING MATERIAL	Admixture/ Bipolar	Dry Material Content	IS 9103
4	CHEMICAL- BUILDING MATERIAL	Admixture/ Bipolar	pH Value	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Admixture/ Bipolar	Relative density	IS 9103
6	CHEMICAL- BUILDING MATERIAL	Cement	Alumina as Al2O3	IS 4032
7	CHEMICAL- BUILDING MATERIAL	Cement	Calcium Oxide as CaO	IS 4032
8	CHEMICAL- BUILDING MATERIAL	Cement	Insoluble Residue	IS 4032
9	CHEMICAL- BUILDING MATERIAL	Cement	Iron Oxide as Fe2O3	IS 4032
10	CHEMICAL- BUILDING MATERIAL	Cement	Loss on Ignition	IS 4032
11	CHEMICAL- BUILDING MATERIAL	Cement	Magnesia as MgO	IS 4032
12	CHEMICAL- BUILDING MATERIAL	Cement	Silica as SiO2	IS 4032
13	CHEMICAL- BUILDING MATERIAL	Cement	Sulphuric Anhydride as SO3	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Cement	Total Chloride Content	IS 4032
15	CHEMICAL- BUILDING MATERIAL	Cement Concrete	Sulphate as (SO3)	IS 4032
16	CHEMICAL- BUILDING MATERIAL	Cement Concrete	Total Soluble Chloride	IS 14959 (Part 2)
17	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/Ballast	Alkali Aggregate Reactivity-Dissolved Silica	IS 2386 (Part 7)
18	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/Ballast	Alkali Aggregate Reactivity-Reduction in Alkalinity	IS 2386 (Part 7)

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19	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/Ballast	Chloride	IS 6925
20	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/Ballast	pH Value	IS 2720 (Part-26)
21	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/Ballast	Sulphate	IS 4032
22	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Alkali Aggregate Reactivity-Dissolved Silica	IS 2386 (Part 7)
23	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Alkali Aggregate Reactivity-Reduction in Alkalinity	IS 2386 (Part 7)
24	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Chloride	IS 6925
25	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Organic Impurities	IS 2386 (Part-2)
26	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	pH Value	IS 2720 (Part-26)
27	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Sulphate	IS 4032
28	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS	Alumina	IS 4032
29	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS	Calcium oxide	IS 4032
30	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS	chloride content	IS 4032
31	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS	ferric oxide	IS 4032
32	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS	insoluble residue	IS 4032
33	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS	Loss on ignition	IS 4032
34	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS	magnesium oxide	IS 4032
35	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS	Manganic oxide	IS 4032
36	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS	silicon oxide	IS 4032
37	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS	Sulphate	IS 4032

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38	CHEMICAL- BUILDING MATERIAL	GGBS/UGGBS	Sulphuric Anhydride	IS 4032
39	CHEMICAL- BUILDING MATERIAL	Lime	Alumina Oxide (Al2O3)	IS 6932 (Part 1)
40	CHEMICAL- BUILDING MATERIAL	Lime	Calcium Oxide (CaO)	IS 6932 (Part 1)
41	CHEMICAL- BUILDING MATERIAL	Lime	Ferric Oxide (Fe2O3)	IS 6932 (Part 1)
42	CHEMICAL- BUILDING MATERIAL	Lime	Insoluble Residue Dilute Acid & Alkali	IS 6932 (Part 1)
43	CHEMICAL- BUILDING MATERIAL	Lime	Loss in Ignition	IS 6932 (Part 1)
44	CHEMICAL- BUILDING MATERIAL	Lime	Magnesium Oxide (MgO)	IS 6932 (Part 1)
45	CHEMICAL- BUILDING MATERIAL	Lime	Silicon Dioxide (SiO2)	IS 6932 (Part 1)
46	CHEMICAL- BUILDING MATERIAL	Pozzolanic material/Fly Ash/Micro Silica	Alumina	IS 1727
47	CHEMICAL- BUILDING MATERIAL	Pozzolanic material/Fly Ash/Micro Silica	Calcium Oxide	IS 1727
48	CHEMICAL- BUILDING MATERIAL	Pozzolanic material/Fly Ash/Micro Silica	Chloride	IS 4032
49	CHEMICAL- BUILDING MATERIAL	Pozzolanic material/Fly Ash/Micro Silica	Ferric Oxide	IS 1727
50	CHEMICAL- BUILDING MATERIAL	Pozzolanic material/Fly Ash/Micro Silica	Loss In Ignition	IS 1727
51	CHEMICAL- BUILDING MATERIAL	Pozzolanic material/Fly Ash/Micro Silica	Magnesia	IS 1727
52	CHEMICAL- BUILDING MATERIAL	Pozzolanic material/Fly Ash/Micro Silica	Silica	IS 1727
53	CHEMICAL- BUILDING MATERIAL	Pozzolanic material/Fly Ash/Micro Silica	Sulphuric Anhydride	IS 1727
54	CHEMICAL- METALS & ALLOYS	Galvanised Items	Mass of Zinc coating	IS 6745
55	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminum	ASTM E 415
56	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Arsenic	ASTM E 415

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57	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron	ASTM E 415
58	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	ASTM E 415
59	CHEMICAL- METALS & ALLOYS	Low alloy steel	Carbon Equivalent (CE)	IS 1786
60	CHEMICAL- METALS & ALLOYS	Low alloy steel	Carbon Equivalent (CE)	IS 2062
61	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	ASTM E 415
62	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	ASTM E 415
63	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	ASTM E 415
64	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Lead	ASTM E 415
65	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	ASTM E 415
66	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	ASTM E 415
67	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	ASTM E 415
68	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Niobium	ASTM E 415
69	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorus	ASTM E 415
70	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	ASTM E 415
71	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	ASTM E 415
72	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur & Phosphorus	ASTM E 415
73	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Tin	ASTM E 415
74	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Titanium	ASTM E 415
75	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	ASTM E 415

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76	CHEMICAL- METALS & ALLOYS	Mild Steel, Structural Steel, High Strength Deformed Steel Bars	Carbon	IS 228 (Part 1)
77	CHEMICAL- METALS & ALLOYS	Mild Steel, Structural Steel, High Strength Deformed Steel Bars	Manganese	IS 228 (Part 2)
78	CHEMICAL- METALS & ALLOYS	Mild Steel, Structural Steel, High Strength Deformed Steel Bars	Phosphorus	IS 228 (Part 3)
79	CHEMICAL- METALS & ALLOYS	Mild Steel, Structural Steel, High Strength Deformed Steel Bars	Silicon	IS 228 (Part 8)
80	CHEMICAL- METALS & ALLOYS	Mild Steel, Structural Steel, High Strength Deformed Steel Bars	Sulphur	IS 228 (Part 9)
81	CHEMICAL- METALS & ALLOYS	Stainless steel	Carbon	ASTM E 1086
82	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	ASTM E 1086
83	CHEMICAL- METALS & ALLOYS	Stainless steel	Copper	ASTM E 1086
84	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese	ASTM E 1086
85	CHEMICAL- METALS & ALLOYS	Stainless steel	Molybdenum	ASTM E 1086
86	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel	ASTM E 1086
87	CHEMICAL- METALS & ALLOYS	Stainless steel	Phosphorus	ASTM E 1086
88	CHEMICAL- METALS & ALLOYS	Stainless steel	Silicon	ASTM E 1086
89	CHEMICAL- METALS & ALLOYS	Stainless steel	Sulphur	ASTM E 1086
90	CHEMICAL- METALS & ALLOYS	Stainless steel	Titanium	ASTM E 1086
91	CHEMICAL- METALS & ALLOYS	Stainless steel	Vanadium	ASTM E 1086
92	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	BIOCHEMICAL OXYGEN DEMAND (BOD), 3 days, 27 deg C	IS 3025 (Part-44)
93	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	CHEMICAL OXYGEN DEMAND (COD)	IS 3025 (Part-58)

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94	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	IS 3025 (Part-38)
95	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil and Grease	IS 3025 (Part-39)
96	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	IS 3025 (Part-11)
97	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	IS 3025 (Part-17)
98	CHEMICAL- SOIL AND ROCK	Soil	Calcium Carbonate	IS 2720 (Part 23)
99	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter	IS 2720 (Part 22)
100	CHEMICAL- SOIL AND ROCK	Soil	pH Value	IS 2720 (Part 26)
101	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Solid	IS 2720 (Part 21)
102	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Sulphate	IS 2720 (Part 27)
103	CHEMICAL- WATER	Construction Water	Acidity (0.02 N NaOH)	IS 3025 (Part 22)
104	CHEMICAL- WATER	Construction Water	Alkalinity (0.02 N H2SO4)	IS 3025 (Part 23)
105	CHEMICAL- WATER	Construction Water	Chloride (as Cl)	IS 3025 (Part 32)
106	CHEMICAL- WATER	Construction Water	Inorganic (fixed)	IS 3025 (Part 18)
107	CHEMICAL- WATER	Construction Water	Organic (Volatile)	IS 3025 (Part 18)
108	CHEMICAL- WATER	Construction Water	pH Value	IS 3025 (Part 11)
109	CHEMICAL- WATER	Construction Water	Sulphate (as SO4)	IS 3025 (Part 24)
110	CHEMICAL- WATER	Construction Water	Suspended Matter	IS 3025 (Part 17)
111	CHEMICAL- WATER	DRINKING WATER/POTABLE WATER/DOMESTIC WATER/BORE WELL WATER	Acidity	IS 3025 (Part-22)
112	CHEMICAL- WATER	DRINKING WATER/POTABLE WATER/DOMESTIC WATER/BORE WELL WATER	Alkalinity	IS 3025 (Part 23)
113	CHEMICAL- WATER	DRINKING WATER/POTABLE WATER/DOMESTIC WATER/BORE WELL WATER	Calcium	IS 3025 (Part-40)
114	CHEMICAL- WATER	DRINKING WATER/POTABLE WATER/DOMESTIC WATER/BORE WELL WATER	Chloride (as Cl)	IS 3025 (Part 32)
115	CHEMICAL- WATER	DRINKING WATER/POTABLE WATER/DOMESTIC WATER/BORE WELL WATER	Fluoride (as F)	IS 3025 (Part-60)

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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
116	CHEMICAL- WATER	DRINKING WATER/POTABLE WATER/DOMESTIC WATER/BORE WELL WATER	Free Residual Chlorine	IS 3025 (Part-26)
117	CHEMICAL- WATER	DRINKING WATER/POTABLE WATER/DOMESTIC WATER/BORE WELL WATER	Odour	IS 3025 (Part-5)
118	CHEMICAL- WATER	DRINKING WATER/POTABLE WATER/DOMESTIC WATER/BORE WELL WATER	pH Value	IS 3025 (Part 11)
119	CHEMICAL- WATER	DRINKING WATER/POTABLE WATER/DOMESTIC WATER/BORE WELL WATER	Sulphates as SO4	IS 3025 (Part 24)
120	CHEMICAL- WATER	DRINKING WATER/POTABLE WATER/DOMESTIC WATER/BORE WELL WATER	Temperature	IS 3025 (Part-9)
121	CHEMICAL- WATER	DRINKING WATER/POTABLE WATER/DOMESTIC WATER/BORE WELL WATER	Total Dissolved Solid (TDS)	IS 3025 (Part 16)
122	CHEMICAL- WATER	DRINKING WATER/POTABLE WATER/DOMESTIC WATER/BORE WELL WATER	Total Hardness as CaCO3	IS 3025 (Part 21)
123	CHEMICAL- WATER	DRINKING WATER/POTABLE WATER/DOMESTIC WATER/BORE WELL WATER	Total Residue (total solid - Dissolved suspended)	IS 3025 (Part-15)
124	CHEMICAL- WATER	DRINKING WATER/POTABLE WATER/DOMESTIC WATER/BORE WELL WATER	Total suspended solid	IS 3025 (Part-17)
125	CHEMICAL- WATER	DRINKING WATER/POTABLE WATER/DOMESTIC WATER/BORE WELL WATER	Turbidity	IS 3025 (Part 10)
126	MECHANICAL- BUILDINGS MATERIALS	AAC/ACC BLOCK	Block Density	IS 6441 (Part 1)
127	MECHANICAL- BUILDINGS MATERIALS	AAC/ACC BLOCK	Compressive Strength	IS 6441 (Part 5)
128	MECHANICAL- BUILDINGS MATERIALS	AAC/ACC Block	Dimension (Height)	IS 2185 (PART 3)
129	MECHANICAL- BUILDINGS MATERIALS	AAC/ACC Block	Dimension (Length)	IS 2185 (Part-3)
130	MECHANICAL- BUILDINGS MATERIALS	AAC/ACC Block	Dimension (Width)	IS 2185 (PART 3)
131	MECHANICAL- BUILDINGS MATERIALS	AAC/ACC BLOCK	Drying Shrinkage	IS 6441 (Part-2)
132	MECHANICAL- BUILDINGS MATERIALS	AAC/ACC BLOCK	Moisture Content	IS 6441 (Part 1)
133	MECHANICAL- BUILDINGS MATERIALS	Antistripping Agents	Flash point	IS 1209

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134	MECHANICAL- BUILDINGS MATERIALS	Antistripping Agents	Retained Coating with Bitumen Containing Maximum 1 % of Antistripping Agent	IS 14982
135	MECHANICAL- BUILDINGS MATERIALS	Antistripping Agents	Retained Stability (Indirect Tensile Strength Ratio)	IS 14982
136	MECHANICAL- BUILDINGS MATERIALS	Antistripping Agents	Specific Gravity	IS 1202
137	MECHANICAL- BUILDINGS MATERIALS	Antistripping Agents	Thermal Stability	IS 14982
138	MECHANICAL- BUILDINGS MATERIALS	Antistripping Agents	Under water coating test	IS 14982
139	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Fineness Dry	IS 6186
140	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Moisture Content	IS 6186
141	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Sand Content	IS 6186
142	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Swelling Power	IS 6186
143	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Absolute Viscosity at 60°C	IS 1206 (Part 2)
144	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility Test	IS 1208
145	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Flash Point	IS 1209
146	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Kinematic Viscosity at 135 °C	IS 1206 (Part 2)
147	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
148	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
149	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Solubility In Trichloroethylene	IS 1216
150	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS 1202
151	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Coagulation of Emulsion at low temperature	IS 8887

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152	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Coating Ability and Water Resistance	IS 8887
153	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Ductility	IS 1208
154	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Miscibility with Water	IS 8887
155	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Penetration at 25 Deg. C	IS 1203
156	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Residue by Evaporation	IS 8887
157	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Residue on 600 micron	IS 8887
158	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Solubility in Trichloroethylene	IS 1216
159	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Stability to Mixing with Cement	IS 8887
160	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Storage Stability after 24 Hrs	IS 8887
161	MECHANICAL- BUILDINGS MATERIALS	BITUMEN EMULSION	Viscosity by Say Bolt Furol Viscometer	IS 3117
162	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix/Core	Bitumen Content	IRC SP 11
163	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix/Core	Density	ASTM D2726
164	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix/Core	Marshall Stability	ASTM D6927
165	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix/Core	Max. Theoretical Specific Gravity	ASTM D2041
166	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive Strength	IS 3495 (Part 1)
167	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension (Length)	IS 13757
168	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension (Thickness)	IS 13757
169	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension (Width)	IS 13757
170	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS 3495 (Part 3)

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171	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495 (Part 3)
172	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength 3day (72 + - 1hrs)	IS 4031 (Part-6)
173	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength 7days (168 + - 2 hrs)	IS 4031 (Part-6)
174	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength 28 days (672 + - 4hrs)	IS 4031 (Part 6)
175	MECHANICAL- BUILDINGS MATERIALS	Cement	Density	IS 4031 (Part 11)
176	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time (FST)	IS 4031 (Part 5)
177	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness (by Dry Sieve Method)	IS 4031 (Part 1)
178	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness Blaine Air permeability Method	IS 4031 (Part 2)
179	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting Time (IST)	IS 4031 (Part 5)
180	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness (by Le-Chatelier)	IS 4031 (Part 3)
181	MECHANICAL- BUILDINGS MATERIALS	Cement	Standard Consistency	IS 4031 (Part 4)
182	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Dimension (Length)	IS 1237
183	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Dimension (Thickness)	IS 1237
184	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Dimension (Width)	IS 1237
185	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Resistance to wear	IS 1237
186	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Water Absorption	IS 1237
187	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	Bulk Density (Compacted)	IS 2386 (Part 3)
188	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	Bulk Density (Loose)	IS 2386 (Part 3)
189	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	Deleterious Material	IS 2386 (Part 2)

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190	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	Los Angles Abrasion value	IS 2386 (Part IV)
191	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	Petrographic Examination	IS 2386 (Part-8)
192	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	Soundness by (Na2SO4 and MgSo4)	IS 2386 (Part 5)
193	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate/Ballast	Stripping Value	IS 6241
194	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates/Ballast	10 % Fines Value	IS 2386 (Part IV)
195	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates/Ballast	Crushing Value	IS 2386 (Part IV)
196	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates/Ballast	Elongation Index	IS 2386 (Part I)
197	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates/Ballast	Flakiness Index	IS 2386 (Part I)
198	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates/Ballast	Impact Value	IS 2386 (Part IV)
199	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates/Ballast	Sieve Analysis (4.75 mm to 125 mm)	IS 2386 (Part I)
200	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates/Ballast	Specific Gravity	IS 2386 (Part III)
201	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates/Ballast	Water Absorption	IS 2386 (Part III)
202	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength (Cube)	IS 516 (part 1/sec 1)
203	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength by Accelerated Curing Tank	IS 9013
204	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength (Core)	IS 516 (Part-4)
205	MECHANICAL- BUILDINGS MATERIALS	Concrete	Depth of Water Penetration Test (WPT)	BS EN 12390-8
206	MECHANICAL- BUILDINGS MATERIALS	Concrete	Flexural Strength	IS 516 (Part 1/sec 1)
207	MECHANICAL- BUILDINGS MATERIALS	Concrete	Rapid Chloride ion Permeability Test (RCPT)	ASTM C1202
208	MECHANICAL- BUILDINGS MATERIALS	Concrete	Water Permeability Penetration test (WPT)	IS 516 (Part 2/Section 1)

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209	MECHANICAL- BUILDINGS MATERIALS	Concrete	Workability By Fill Box	EFNARC
210	MECHANICAL- BUILDINGS MATERIALS	Concrete	Workability By GTM Screen Stability Test	EFNARC
211	MECHANICAL- BUILDINGS MATERIALS	Concrete	Workability By J- Ring	EFNARC
212	MECHANICAL- BUILDINGS MATERIALS	Concrete	Workability By L-Box	EFNARC
213	MECHANICAL- BUILDINGS MATERIALS	Concrete	Workability By Orimet	EFNARC
214	MECHANICAL- BUILDINGS MATERIALS	Concrete	Workability By Slump Flow	EFNARC
215	MECHANICAL- BUILDINGS MATERIALS	Concrete	Workability By Slump Test	IS 1199 (Part-2)
216	MECHANICAL- BUILDINGS MATERIALS	Concrete	Workability By U- Box	EFNARC
217	MECHANICAL- BUILDINGS MATERIALS	Concrete	Workability By V Funnel at T5 Minutes	EFNARC
218	MECHANICAL- BUILDINGS MATERIALS	Concrete	Workability By V-Funnel	EFNARC
219	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density (Compacted)	IS 2386 (Part 3)
220	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density (Loose)	IS 2386 (Part 3)
221	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious Material	IS 2386 (Part 2)
222	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material finer than 75 µ	IS 2386 (Part I)
223	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Petrographic Examination	IS 2386 (Part-8)
224	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (75 micron to 10 mm)	IS 2386 (Part I)
225	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Silt Content by Volumetric Method	CPWD- Specification (Vol-1), Clause-3.1.3.2 (Appendix c)
226	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness by Na2SO4 and MgSo4	IS 2386 (Part 5)
227	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part III)

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228	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part III)
229	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic /Glaze /Vitrified Tiles)	Breaking Strength	IS 13630 (Part 6)
230	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic /Glaze /Vitrified Tiles)	Dimension (Length)	IS 13630 (Part 1)
231	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic /Glaze /Vitrified Tiles)	Dimension (Thickness)	IS 13630 (Part 1)
232	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic /Glaze /Vitrified Tiles)	Dimension (Width)	IS 13630 (Part 1)
233	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic /Glaze /Vitrified Tiles)	Modulus of Rupture	IS 13630 (Part 6)
234	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic /Glaze /Vitrified Tiles)	Scratch Hardness	IS 13630 (Part 13)
235	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic /Glaze /Vitrified Tiles)	Water Absorption	IS 13630 (Part 2)
236	MECHANICAL- BUILDINGS MATERIALS	Flush Door /Shutter	End Immersion Test	IS 4020 (Part 13)
237	MECHANICAL- BUILDINGS MATERIALS	Flush Door /Shutter	Glue Adhesion Test	IS 4020 (Part 15)
238	MECHANICAL- BUILDINGS MATERIALS	Flush Door /Shutter	Knife Test	IS 4020 (Part 14)
239	MECHANICAL- BUILDINGS MATERIALS	G.I Pipe	Nominal Mass	IS 1239 (Part 1)
240	MECHANICAL- BUILDINGS MATERIALS	G.I Pipe	Outside Diameter	IS 1239 (Part 1)
241	MECHANICAL- BUILDINGS MATERIALS	G.I Pipe	Thickness	IS 1239 (Part 1)
242	MECHANICAL- BUILDINGS MATERIALS	GGBS	Glass Content	IS 16714
243	MECHANICAL- BUILDINGS MATERIALS	GGBS	Moisture Content	IS 16714
244	MECHANICAL- BUILDINGS MATERIALS	Grout Material	Bulk Density	IS 2386 (Part-3)
245	MECHANICAL- BUILDINGS MATERIALS	Grout Material	Compressive Strength	ASTM C 109/C 109M
246	MECHANICAL- BUILDINGS MATERIALS	Grout Material	Expansion test	ASTM C133-97

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247	MECHANICAL- BUILDINGS MATERIALS	Grout Material	Flow Test	ASTM C 1437
248	MECHANICAL- BUILDINGS MATERIALS	Grout Material	Mixed Density	ASTM C-134-94
249	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Blocks	Block Density	IS 2185 (Part 1)
250	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Blocks	Compressive Strength	IS 2185 (Part 1)
251	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Blocks	Water Absorption	IS 2185 (Part 1)
252	MECHANICAL- BUILDINGS MATERIALS	Marble/Granite	Dry Density	IS 13030
253	MECHANICAL- BUILDINGS MATERIALS	Marble/Granite	Modulus Of Rupture	IS 13630 (Part 6)
254	MECHANICAL- BUILDINGS MATERIALS	Marble/Granite	Scratch Hardness	IS 13630 (Part 13)
255	MECHANICAL- BUILDINGS MATERIALS	Marble/Granite	Specific Gravity	IS 1122
256	MECHANICAL- BUILDINGS MATERIALS	Marble/Granite	Water Absorption	IS 1124
257	MECHANICAL- BUILDINGS MATERIALS	Paver block	Abrasion Resistance	IS 15658
258	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
259	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658
260	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Material/ Fly Ash	Fineness By Sieving	IS 1727
261	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Material/ Fly Ash/ Micro Silica	Compressive Strength	IS 1727
262	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Material/ Fly Ash/ Micro Silica	Soundness (By Le Chatelier)	IS 1727
263	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Material/Fly Ash/ Micro Silica	Specific Gravity	IS 1727
264	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Pipes	Density	IS 12235 (Part 1)
265	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Pipes	Mean Outside Diameter	IS 12235 (Part 1)

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266	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Pipes	Outside Diameter at any Point	IS 12235 (Part 1)
267	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Pipes	Wall Thickness	IS 12235 (Part 1)
268	MECHANICAL- BUILDINGS MATERIALS	UGGBS	Glass Content	IS 16715
269	MECHANICAL- BUILDINGS MATERIALS	UGGBS	Moisture Content	IS 16715
270	MECHANICAL- BUILDINGS MATERIALS	UGGBS/GGBS	Bulk Density	IS 2386 (Part-3)
271	MECHANICAL- BUILDINGS MATERIALS	UGGBS/GGBS	Residue by wet sieve on 45 micron	IS 2720 (Part-4)
272	MECHANICAL- BUILDINGS MATERIALS	UGGBS/GGBS	Slag Activity Index	IS 4031 (Part-6)
273	MECHANICAL- BUILDINGS MATERIALS	UGGBS/GGBS	Specific Gravity	IS 4031 (Part-11)
274	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel /Structural Steel/Low Alloy Steel	% Elongation	IS 1608 (Part 1)
275	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel /Structural Steel/Low Alloy Steel	Bend Test	IS 1599
276	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel /Structural Steel/Low Alloy Steel	Ultimate Tensile Strength	IS 1608 (Part 1)
277	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel /Structural Steel/Low Alloy Steel	Yield Strength	IS 1608 (Part 1)
278	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel/Low Alloy Steel	Mass per meter	IS 1786
279	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel/Low Alloy Steel	Re- Bend Test	IS 1786
280	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel/Low Alloy Steel	Total Elongation at maximum force	IS 1608 (Part-1)
281	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel/Low Alloy Steel	TS/YS Ratio	IS 1786

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282	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seven-wire (ply) strand for prestressed concrete	% Elongation	IS 14268
283	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seven-wire (ply) strand for prestressed concrete	Nominal Mass	IS 14268
284	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel/Low Alloy Steel	Brinell Hardness	IS 1500 (Part-1)
285	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel/Low Alloy Steel	Rockwell Hardness	IS 1586 (Part-1)
286	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel/Low Alloy Steel	Rockwell Hardness	IS 1586 (Part-1)
287	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Three-wire (ply) strand for prestressed concrete	Nominal Mass	IS 6006
288	MECHANICAL- SOIL AND ROCK	Building Stone	Apparent Specific Gravity	IS 1124
289	MECHANICAL- SOIL AND ROCK	Building Stone	Compressive Strength	IS 1121 (Part 1)
290	MECHANICAL- SOIL AND ROCK	Building Stone	True Specific Gravity	IS 1122
291	MECHANICAL- SOIL AND ROCK	Building Stone	Water Absorption	IS 1124
292	MECHANICAL- SOIL AND ROCK	Soil/Mooram/GSB/WMM	Liquid Limit	IS 2720 (Part 5)
293	MECHANICAL- SOIL AND ROCK	Soil/Mooram/GSB/WMM	Specific Gravity	IS 2720 (Part 3/Section 1)
294	MECHANICAL- SOIL AND ROCK	Soil/Mooram/GSB/WMM	California Bearing Ratio (CBR)	IS 2720 (Part 16)
295	MECHANICAL- SOIL AND ROCK	Soil/Mooram/GSB/WMM	Direct Shear Test (Angle of Shearing Resistance 'Phi')	IS 2720 (Part 13)
296	MECHANICAL- SOIL AND ROCK	Soil/Mooram/GSB/WMM	Direct Shear Test (Cohesion Intercept 'C')	IS 2720 (Part 13)
297	MECHANICAL- SOIL AND ROCK	Soil/Mooram/GSB/WMM	Free Swell Index	IS 2720 (Part XL)

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298	MECHANICAL- SOIL AND ROCK	Soil/Mooram/GSB/WMM	Grain Size Analysis (Dry Sieve Analysis) (Sieve 125 mm to 4.75 mm)	IS: 2720 (Part IV)
299	MECHANICAL- SOIL AND ROCK	Soil/Mooram/GSB/WMM	Grain Size Analysis-(Wet Sieve Analysis) (Sieve 2 mm to 75 micron)	IS 2720 (Part IV)
300	MECHANICAL- SOIL AND ROCK	Soil/Mooram/GSB/WMM	Heavy Compaction Test (MDD)	IS 2720 (Part VIII)
301	MECHANICAL- SOIL AND ROCK	Soil/Mooram/GSB/WMM	Heavy Compaction Test (OMC)	IS 2720 (Part VIII)
302	MECHANICAL- SOIL AND ROCK	Soil/Mooram/GSB/WMM	Light Compaction Test (MDD)	IS 2720 (Part 7)
303	MECHANICAL- SOIL AND ROCK	Soil/Mooram/GSB/WMM	Light Compaction Test (OMC)	IS 2720 (Part 7)
304	MECHANICAL- SOIL AND ROCK	Soil/Mooram/GSB/WMM	Plastic Limit	IS 2720 (Part 5)
305	MECHANICAL- TEXTILE MATERIALS	DIMPLE BOARD	Density	ASTM D792
306	MECHANICAL- TEXTILE MATERIALS	DIMPLE BOARD	Thickness	ASTM D3767-03
307	MECHANICAL- TEXTILE MATERIALS	GEOCELL	Carbon Black Content	ASTM D 4218
308	MECHANICAL- TEXTILE MATERIALS	GEOCELL	Density	ASTM D 792
309	MECHANICAL- TEXTILE MATERIALS	GEOCELL	Peeling Test	ISO 13426 (Part-1)
310	MECHANICAL- TEXTILE MATERIALS	GEOCELL	Thickness	ASTM D 5199-12
311	MECHANICAL- TEXTILE MATERIALS	GEOCOMPOSITE/GEOTEXTILE	Elongation	ISO 10319
312	MECHANICAL- TEXTILE MATERIALS	GEOCOMPOSITE/GEOTEXTILE	Static Puncture Test(CBR Test)	IS 16078
313	MECHANICAL- TEXTILE MATERIALS	GEOCOMPOSITE/GEOTEXTILE	Tensile Strength	ISO 10319
314	MECHANICAL- TEXTILE MATERIALS	GEOMEMBRANE	Elongation	ASTM D638
315	MECHANICAL- TEXTILE MATERIALS	GEOMEMBRANE	Index Puncture Resistance	IS 16348

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316	MECHANICAL- TEXTILE MATERIALS	GEOMEMBRANE	Tensile Strength	ASTM D638
317	MECHANICAL- TEXTILE MATERIALS	GEOMEMBRANE	Tensile Strength by wide Strip Method	IS 16477
318	MECHANICAL- TEXTILE MATERIALS	GEOMEMBRANE	Thickness	ASTM D 5199-12
319	MECHANICAL- TEXTILE MATERIALS	GEOMEMBRANE	Thickness	IS 13162 (Part-3)
320	MECHANICAL- TEXTILE MATERIALS	GEOTEXTILE/GEOGRID	Bursting Strength by Ball Burst	ASTM D 3787- (16)
321	MECHANICAL- TEXTILE MATERIALS	GEOTEXTILE/GEOGRID	Elongation	IS 13162 (Part-5)
322	MECHANICAL- TEXTILE MATERIALS	GEOTEXTILE/GEOGRID	Grab Breaking Elongation	ASTM D 4632
323	MECHANICAL- TEXTILE MATERIALS	GEOTEXTILE/GEOGRID	Grab Breaking Load	ASTM D 4632
324	MECHANICAL- TEXTILE MATERIALS	GEOTEXTILE/GEOGRID	Grab Breaking Load	IS 16342
325	MECHANICAL- TEXTILE MATERIALS	GEOTEXTILE/GEOGRID	Grab Tensile Strength	IS 13162 (Part-5)
326	MECHANICAL- TEXTILE MATERIALS	GEOTEXTILE/GEOGRID	Index Puncture Resistance	ASTM D 4833/D4833M-07
327	MECHANICAL- TEXTILE MATERIALS	GEOTEXTILE/GEOGRID	Index Puncture Resistance	IS 13162 (Part-4)
328	MECHANICAL- TEXTILE MATERIALS	GEOTEXTILE/GEOGRID	Mass Per Unit Area	IS 14716
329	MECHANICAL- TEXTILE MATERIALS	GEOTEXTILE/GEOGRID	Static Puncture Strength (CBR Test)	ASTM D 6241
330	MECHANICAL- TEXTILE MATERIALS	GEOTEXTILE/GEOGRID	Trapezoid Tearing Strength	ASTM D4533/D4533M
331	MECHANICAL- TEXTILE MATERIALS	GEOTEXTILE/GEOGRID	Trapezoid Tearing Strength	IS 14293
332	MECHANICAL- TEXTILE MATERIALS	GEOTEXTILE/GEOGRID	Wide Width Elongation	ASTM D4595
333	MECHANICAL- TEXTILE MATERIALS	GEOTEXTILE/GEOGRID	Wide Width Tensile Strength	ASTM D4595
334	MECHANICAL- TEXTILE MATERIALS	HDPE MEMBRANE	Peel Adhesion/Adhesion	ASTM D1003

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335	MECHANICAL- TEXTILE MATERIALS	HDPE MEMBRANE	Peel Adhesion/Adhesion	ASTM D903-98
336	MECHANICAL- TEXTILE MATERIALS	HDPE MEMBRANE	Puncture Resistance	ASTM E154
337	MECHANICAL- TEXTILE MATERIALS	POLYURETHANE SHEET	Adhesion	ASTM D1000
338	MECHANICAL- TEXTILE MATERIALS	SBS MEMBRANE	Adhesion	ASTM D1000
339	MECHANICAL- TEXTILE MATERIALS	SBS MEMBRANE	Puncture Resistance	ASTM E154
340	MECHANICAL- TEXTILE MATERIALS	SBS MEMBRANE	Softening Point	ASTM D36-14
341	MECHANICAL- TEXTILE MATERIALS	SBS MEMBRANE	Softening Point	IS 1205
342	MECHANICAL- TEXTILE MATERIALS	SBS MEMBRANE	Tear Strength	ASTM D4073-06
343	MECHANICAL- TEXTILE MATERIALS	SBS MEMBRANE/HDPE MEMBRANE/POLYURETHANE SHEET/GEOMEMBRANE	Elongation	ASTM D412-16
344	MECHANICAL- TEXTILE MATERIALS	SBS MEMBRANE/HDPE MEMBRANE/POLYURETHANE SHEET/GEOMEMBRANE	Elongation	ASTM D882
345	MECHANICAL- TEXTILE MATERIALS	SBS MEMBRANE/HDPE MEMBRANE/POLYURETHANE SHEET/GEOMEMBRANE	Tensile Strength	ASTM D412-16
346	MECHANICAL- TEXTILE MATERIALS	SBS MEMBRANE/HDPE MEMBRANE/POLYURETHANE SHEET/GEOMEMBRANE	Tensile Strength	ASTM D882
347	MECHANICAL- TEXTILE MATERIALS	SBS MEMBRANE/HDPE MEMBRANE/POLYURETHANE SHEET/GEOMEMBRANE	Thickness	ASTM D 5199-12
348	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Moisture Content	IS 2380 (Part 16)
349	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Water Absorption	IS 2380 (Part 16)
350	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board /Ply wood	Resistance to Dry Heat	IS 1734 (Part 2)
351	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Density	IS 1734 (Part 1)
352	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Moisture Content	IS 1734 (Part 1)
353	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Density	IS 2380 (Part 16)

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354	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Moisture Content	IS 1708 (Part 1)

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Site Facility				
1	MECHANICAL- SOIL AND ROCK	Soil Field Test	Density by Core Cutter Method	IS 2720 (PART 29)
2	MECHANICAL- SOIL AND ROCK	Soil Field Test	Density by Sand Replacement Method	IS 2720 (PART 28)
3	MECHANICAL- SOIL AND ROCK	Soil Field Test	Electrical Resistivity Test (ERT)	IS 3043
4	MECHANICAL- SOIL AND ROCK	Soil Field Test	Plate Load Test	IS 1888
5	MECHANICAL- SOIL AND ROCK	Soil Field Test	Standard Penetration Test (SPT)	IS 2131
6	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Pile Load Test (Reinforced Cement Concrete)	Pile Load Test (Compression Test)	IS 2911 (Part-4)
7	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Pile Load Test (Reinforced Cement Concrete)	Pile Load Test (Lateral Load Test)	IS 2911 (Part 4)
8	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Pile Load Test (Reinforced Cement Concrete)	Pile Load Test (Pull Out Load Test)	IS 2911 (Part-4)
9	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Cement Concrete	Rebound Hammer Test (20 RN to 55 RN)	IS 516 (Part 5/Sec 4)
10	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Cement Concrete	Ultrasonic Pulse Velocity Test	IS 516 (Part 5/Sec 1)
11	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structure	Bridge Load Test	IRC SP 51