National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STRUCTWEL DESIGNERS AND CONSULTANTS PRIVATE LIMITED, PLOT NO. 15, SECTOR - 24, OFF SION-PANVEL HIGHWAY, NAVI MUMBAI, MAHARASHTRA, 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	Available alkali as Potassium Oxide (K2O)	IS 4032
3	CHEMICAL- BUILDING MATERIAL	Admixture	Available alkali as Sodium Oxide (Na2O)	IS 4032
4	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride	IS 6925
5	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material content	IS 9103
6	CHEMICAL- BUILDING MATERIAL	Admixture	pH	IS 9103
7	CHEMICAL- BUILDING MATERIAL	Admixture	Relative density	IS 9103
8	CHEMICAL- BUILDING MATERIAL	Admixture	Sulphate	IS 4032
9	CHEMICAL- BUILDING MATERIAL	Bentonite	pH test	IS 6186
10	CHEMICAL- BUILDING MATERIAL	Ceramic Tile (Glazed)	Chemical Resistance	IS 13630 (P-8)
11	CHEMICAL- BUILDING MATERIAL	Ceramic Tile (Unglazed)	Chemical Resistance	IS 13630 (P-7)
12	CHEMICAL- BUILDING MATERIAL	Coarse	Acid Soluble Chloride	IS 14959 (Part 2)
13	CHEMICAL- BUILDING MATERIAL	Coarse	Alkali Aggregate Reactivity - Dissolved Silica	IS 2386 (Part-2)
14	CHEMICAL- BUILDING MATERIAL	Coarse	Alkali Aggregate Reactivity - Reduction in Alkalinity	IS 2386 (Part-2)
15	CHEMICAL- BUILDING MATERIAL	Coarse	Clay lumps	IS : 2386 (Part 2)
16	CHEMICAL- BUILDING MATERIAL	Coarse	pH	IS:2720 (Part-26)
17	CHEMICAL- BUILDING MATERIAL	Coarse	Soft Particle	IS : 2386 (Part 2)
18	CHEMICAL- BUILDING MATERIAL	Coarse	Sulphates	IS 4032

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19	CHEMICAL- BUILDING MATERIAL	Concrete and concrete products	Cement & Aggregate ratio	ASTM C 1084
20	CHEMICAL- BUILDING MATERIAL	Fine	Acid Soluble Chloride	IS 14959 (Part 2)
21	CHEMICAL- BUILDING MATERIAL	Fine	Alkali Aggregate Reactivity - Dissolved Silica	IS 2386 (Part-2)
22	CHEMICAL- BUILDING MATERIAL	Fine	Alkali Aggregate Reactivity - Reduction in Alkalinity	IS 2386 (Part-2)
23	CHEMICAL- BUILDING MATERIAL	Fine	Clay lumps	IS : 2386 (Part 2)
24	CHEMICAL- BUILDING MATERIAL	Fine	Deleterious Materials	IS 2386 (Part-2)
25	CHEMICAL- BUILDING MATERIAL	Fine	Organic Impurities	IS 2386 (Part-2)
26	CHEMICAL- BUILDING MATERIAL	Fine	pH	IS:2720 (Part-26)
27	CHEMICAL- BUILDING MATERIAL	Fine	Soft Particle	IS : 2386 (Part 2)
28	CHEMICAL- BUILDING MATERIAL	Fine	Sulphates	IS 4032
29	CHEMICAL- BUILDING MATERIAL	Fly ash	Available alkali as Sodium Oxide (Na2O)	IS :3812 (Part 1 and Part 2)
30	CHEMICAL- BUILDING MATERIAL	Fly ash	Calcium oxide (CaO)	IS 1727
31	CHEMICAL- BUILDING MATERIAL	Fly ash	Chlorides	IS 4032
32	CHEMICAL- BUILDING MATERIAL	Fly ash	Combined Ferric Oxide And Alumina (R2O3)	IS 1727
33	CHEMICAL- BUILDING MATERIAL	Fly ash	Loss on Ignition	IS :1727
34	CHEMICAL- BUILDING MATERIAL	Fly ash	Magnesia (MgO)	IS 1727
35	CHEMICAL- BUILDING MATERIAL	Fly ash	Moisture Content	IS:3812 (Part-1) Annex D
36	CHEMICAL- BUILDING MATERIAL	Fly ash	Silica (SiO2)	IS 1727
37	CHEMICAL- BUILDING MATERIAL	Fly ash	Sulphates (SO3)	IS 1727

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38	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBFS)	Aluminium Oxide (Al2O3)	IS 4032
39	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBFS)	Available alkalies as K2O equivalent	IS 4032
40	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBFS)	Available alkalies as Na2O equivalent	IS 4032
41	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBFS)	Calcium oxide (CaO)	IS 4032 1985
42	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBFS)	Chloride	IS 4032
43	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBFS)	Ferric Oxide (Fe2O3)	IS 4032
44	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBFS)	Insoluble Residue	IS 4032
45	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBFS)	Loss on Ignition	IS 4032
46	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBFS)	Magnesia (MgO)	IS 4032
47	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBFS)	Manganese Oxide (MnO)	IS 4032
48	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBFS)	Moisture Content	IS 16714 Annex-B
49	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBFS)	Silica (SiO2)	IS 4032
50	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBFS)	Sulphide Sulphur	IS 4032
51	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBFS)	Sulphuric Anhydride (SO3)	IS 4032
52	CHEMICAL- BUILDING MATERIAL	Gypsum Plaster	Calcium Oxide	IS 1288
53	CHEMICAL- BUILDING MATERIAL	Gypsum Plaster	Combined Water	IS 1288
54	CHEMICAL- BUILDING MATERIAL	Gypsum Plaster	Free Lime	IS 2547 Part-1 Appendix C
55	CHEMICAL- BUILDING MATERIAL	Gypsum Plaster	Iron & aluminium Oxide	IS 1288
56	CHEMICAL- BUILDING MATERIAL	Gypsum Plaster	Loss on Ignition	IS 2547 Part-1 Appendix B

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57	CHEMICAL- BUILDING MATERIAL	Gypsum Plaster	Magnesium oxide	IS 2547 Part-1 2017
58	CHEMICAL- BUILDING MATERIAL	Gypsum plaster	Silica and Acid Insoluble	IS 1288
59	CHEMICAL- BUILDING MATERIAL	Gypsum Plaster	Sulphur trioxide	IS 1288
60	CHEMICAL- BUILDING MATERIAL	Harden concrete / Mortar	Chloride	IS 14959 (Part-2)
61	CHEMICAL- BUILDING MATERIAL	Harden concrete / Mortar	Sulphate Content	BS 1881 Part 124
62	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Determination of Portland Cement Content of Hardened Hydraulic Cement Concrete	IS 516 (Part 11)
63	CHEMICAL- BUILDING MATERIAL	Lime	Alumina (Al2O3)	IS 6932 part-1
64	CHEMICAL- BUILDING MATERIAL	Lime	Calcium Oxide (CaO)	IS 6932 Part-1
65	CHEMICAL- BUILDING MATERIAL	Lime	Ferric Oxide (Fe2O3)	IS 6932 Part-1
66	CHEMICAL- BUILDING MATERIAL	Lime	Insoluble matter in Hydrochloric acid	IS 6932 Part-1
67	CHEMICAL- BUILDING MATERIAL	Lime	Insoluble residue including Silicon Dioxide	IS 6932 Part-1
68	CHEMICAL- BUILDING MATERIAL	Lime	Loss on Ignition	IS 6932 Part-1
69	CHEMICAL- BUILDING MATERIAL	Lime	Silica (SiO2)	IS 6932 Part-1
70	CHEMICAL- BUILDING MATERIAL	Microsilica	Available alkalies as Na2O equivalent	IS 15388 Annex A Amd 1
71	CHEMICAL- BUILDING MATERIAL	Microsilica	Loss on Ignition	IS 1727
72	CHEMICAL- BUILDING MATERIAL	Microsilica	Moisture content	IS 1727
73	CHEMICAL- BUILDING MATERIAL	Microsilica	Silica Content	IS 1727
74	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Calcium Oxide	IS 1288

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75	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Combined Water	IS 1288
76	CHEMICAL- BUILDING MATERIAL	Mineral gypsum	Free water	IS 1288
77	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Iron and Aluminum oxides	IS 1288
78	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Magnesium oxide	IS 1288
79	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Silica and Acid insoluble	IS 1288
80	CHEMICAL- BUILDING MATERIAL	Mineral Gypsum	Sulphur trioxide (SO3)	IS 1288
81	CHEMICAL- BUILDING MATERIAL	Mortar	pH Value	IS 3025 -(Part-11)
82	CHEMICAL- BUILDING MATERIAL	OPC	Aluminum oxide (Al2O3)	IS: 4032
83	CHEMICAL- BUILDING MATERIAL	OPC	Calcium oxide (CaO)	IS: 4032
84	CHEMICAL- BUILDING MATERIAL	OPC	Chlorides	IS 4032
85	CHEMICAL- BUILDING MATERIAL	OPC	Ferric Oxide (Fe2O3)	IS: 4032
86	CHEMICAL- BUILDING MATERIAL	OPC	Insoluble Residue	IS 4032
87	CHEMICAL- BUILDING MATERIAL	OPC	Loss on Ignition	IS 4032
88	CHEMICAL- BUILDING MATERIAL	OPC	Magnesia (MgO)	IS: 4032
89	CHEMICAL- BUILDING MATERIAL	OPC	Potassium Oxide (K2O)	IS 4032
90	CHEMICAL- BUILDING MATERIAL	OPC	Silica (SiO2)	IS 4032
91	CHEMICAL- BUILDING MATERIAL	OPC	Sodium Oxide (Na2O)	IS 4032
92	CHEMICAL- BUILDING MATERIAL	OPC	Sulphuric Anhydride (SO3)	IS: 4032
93	CHEMICAL- BUILDING MATERIAL	OPC	Total Alkali as Sodium Oxide (Na2O)	IS 4032

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94	CHEMICAL- BUILDING MATERIAL	Plaster of Paris	Calcium Sulphate	IS 2333
95	CHEMICAL- BUILDING MATERIAL	Plaster of Paris	Carbonate (as CaCO3)	IS 2333
96	CHEMICAL- BUILDING MATERIAL	Plaster of Paris	Compound water	IS 2333
97	CHEMICAL- BUILDING MATERIAL	Plaster of paris	Free Moisture	IS 2333
98	CHEMICAL- BUILDING MATERIAL	Plaster of Paris	Matter insoluble in hydrochloric acid	IS 2333
99	CHEMICAL- BUILDING MATERIAL	PPC	Calcium oxide (CaO)	IS 4032
100	CHEMICAL- BUILDING MATERIAL	PPC	Chloride	IS 4032
101	CHEMICAL- BUILDING MATERIAL	PPC	Combined Ferric Oxide And Alumina (R2O3)	IS 4032
102	CHEMICAL- BUILDING MATERIAL	PPC	Insoluble Residue	IS 4032
103	CHEMICAL- BUILDING MATERIAL	PPC	Loss on Ignition	IS 4032
104	CHEMICAL- BUILDING MATERIAL	PPC	Magnesia (MgO)	IS 4032
105	CHEMICAL- BUILDING MATERIAL	PPC	Potassium Oxide (K2O)	IS 4032
106	CHEMICAL- BUILDING MATERIAL	PPC	Silica (SiO2)	IS 4032
107	CHEMICAL- BUILDING MATERIAL	PPC	Sodium Oxide (Na2O)	IS 4032
108	CHEMICAL- BUILDING MATERIAL	PPC	Sulphur Trioxide (SO3)	IS 4032
109	CHEMICAL- BUILDING MATERIAL	PPC	Total Alkali as Sodium Oxide (Na2O)	IS 4032
110	CHEMICAL- BUILDING MATERIAL	PSC	Aluminum oxide (Al2O3)	IS 4032
111	CHEMICAL- BUILDING MATERIAL	PSC	Calcium oxide (CaO)	IS 4032
112	CHEMICAL- BUILDING MATERIAL	PSC	Chloride	IS 4032

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113	CHEMICAL- BUILDING MATERIAL	PSC	Ferric oxide (Fe2O3)	IS 4032
114	CHEMICAL- BUILDING MATERIAL	PSC	Insoluble Residue	IS 4032
115	CHEMICAL- BUILDING MATERIAL	PSC	Loss on Ignition	IS: 4032
116	CHEMICAL- BUILDING MATERIAL	PSC	Magnesia (MgO)	IS 4032
117	CHEMICAL- BUILDING MATERIAL	PSC	Potassium Oxide (K2O)	IS 4032
118	CHEMICAL- BUILDING MATERIAL	PSC	Silica (SiO2)	IS 4032
119	CHEMICAL- BUILDING MATERIAL	PSC	Sodium Oxide (Na2O)	IS 4032
120	CHEMICAL- BUILDING MATERIAL	PSC	Sulphur as sulphide	IS 4032 AMD 2
121	CHEMICAL- BUILDING MATERIAL	PSC	Sulphuric Anhydride (SO3)	IS 4032
122	CHEMICAL- BUILDING MATERIAL	PSC	Total Alkali as Sodium Oxide (Na2O)	IS 4032
123	CHEMICAL- BUILDING MATERIAL	Sodium Slicate	Chloride (as NaCl),(%)	IS 14212 - Annex 14
124	CHEMICAL- BUILDING MATERIAL	Sodium Slicate	Matter insoluble in water, (%)	IS 14212- Annex 3
125	CHEMICAL- BUILDING MATERIAL	Sodium Slicate	Na2O	IS 14212
126	CHEMICAL- BUILDING MATERIAL	Sodium Slicate	Ratio of Na2O:Sio2	IS 14212 - Annex 9
127	CHEMICAL- BUILDING MATERIAL	Sodium Slicate	Relative Density (gm/cm3)	IS 14212- Annex 5
128	CHEMICAL- BUILDING MATERIAL	Sodium Slicate	Sulphate as Na2S04 (%)	IS 14212- Annex 15
129	CHEMICAL- BUILDING MATERIAL	Sodium Slicate	Total Soluble Silicates, (%)	IS 14212- Annex 7
130	CHEMICAL- METALS & ALLOYS	Hot Rolled Medium and High Tensile Structural Steel	Carbon	IS 228 (Part 1)
131	CHEMICAL- METALS & ALLOYS	Hot Rolled Medium and High Tensile Structural Steel	Manganese	IS 228 (Part 2)

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132	CHEMICAL- METALS & ALLOYS	Hot Rolled Medium and High Tensile Structural Steel	Phosphorous	IS 228 (Part 3)
133	CHEMICAL- METALS & ALLOYS	Hot Rolled Medium and High Tensile Structural Steel	Sulphur	IS 228 (Part 9)
134	CHEMICAL- METALS & ALLOYS	Low alloy Steel, Plain Carbon steel, Mild steel	Carbon	IS 228-(Part-1)
135	CHEMICAL- METALS & ALLOYS	Low alloy Steel, Plain Carbon steel, Mild steel	Manganese	IS 228 - (Part II)
136	CHEMICAL- METALS & ALLOYS	Low alloy Steel, Plain Carbon steel, Mild steel	Sulphur	IS 228 - (Part-9)
137	CHEMICAL- METALS & ALLOYS	Low alloy Steel, Plain Carbon steel, Mild steel,	Phosphorous	IS 228 (Part III)
138	CHEMICAL- METALS & ALLOYS	Low alloy Steel, Plain Carbon steel, Mild steel,	Silicon	IS 228 (Part 8)
139	CHEMICAL- METALS & ALLOYS	Reinforcement Couplers for Mechanical Splices	Carbon	IS 228-(Part-1)
140	CHEMICAL- METALS & ALLOYS	Reinforcement Couplers for Mechanical Splices	Phosphorous	IS 228 (Part III)
141	CHEMICAL- METALS & ALLOYS	Reinforcement Couplers for Mechanical Splices	Sulphur	IS 228 Part 9
142	CHEMICAL- METALS & ALLOYS	Reinforcement Couplers for Mechanical Splices of bar	Manganese	IS 228 - (Part II)
143	CHEMICAL- METALS & ALLOYS	Uncoated Stress Relieved Strand for Prestressed Concrete	Phosphorous	IS 228(Part 3)
144	CHEMICAL- METALS & ALLOYS	Uncoated Stress Relieved Strand for Prestressed Concrete	Sulphur	IS 228 (Part 9)
145	CHEMICAL- WATER	Water for construction purpose	Chloride	IS 3025 - (Part-32)
146	CHEMICAL- WATER	Water for construction purpose	Sulphate	IS 3025 - (Part -24)
147	CHEMICAL- WATER	Water for construction purposeer	pH	IS 3025 -(Part-11)
148	CHEMICAL- WATER	Water for construction purpose	Acidity(Volume of 0.02N, NaOH required To neutralize 100 ml water sample using Phenolphthalein Indicator)	IS 3025 - (Part -22)
149	CHEMICAL- WATER	Water for construction purpose	Alkalinity (Volume of 0.02 N H_2SO_4 required to neutralize 100 ml of sample using mixed Indicator)	IS 3025 - (Part-23)
150	CHEMICAL- WATER	Water for construction purpose	Fixed Residue	IS 3025 Part -18

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151	CHEMICAL- WATER	Water for construction purpose	Total Hardness as CaC03	IS 3025 - (Part-21)
152	CHEMICAL- WATER	Water for construction purpose	Total Suspended solid	IS 3025 - (Part-17)
153	CHEMICAL- WATER	Water for construction purpose	Volatile Residue	IS 3025 - (Part-18)
154	MECHANICAL- BUILDINGS MATERIALS	Beam (prism)	Flexural Strength	IS 516 (Part 1/Sec 1)
155	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Air Content of Freshly mixed Concrete by Pressure method.	IS 1199
156	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Concrete Block	Compressive Strength	IS 2185-(Part-3)
157	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Concrete Block	Density	IS 2185-(Part-3)
158	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Concrete Block	Dimensions -Length	IS 2185 (Part-3)
159	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Concrete Block	Dimensions-Thickness	IS 2185 (Part-3)
160	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Concrete Block	Dimensions-Width	IS 2185 (Part-3)
161	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Concrete Block	Drying Shrinkage	IS 2185-(Part-3)
162	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Concrete Block	Moisture Content	IS 6441 (Part 1)
163	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Concrete Block	Thermal Conductivity	IS 3346
164	MECHANICAL- BUILDINGS MATERIALS	Block Joining Mortar	Split Tensile Strength	ASTM C1660
165	MECHANICAL- BUILDINGS MATERIALS	Block Joining Mortar/Tile adhesive/Ready mixplaster/Micro concrete	Compressive strength	ASTM C 109
166	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive Strength	IS 3495-(Part 1)
167	MECHANICAL- BUILDINGS MATERIALS	Bricks	Density	IS 1077
168	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimensions- Length	IS 1077
169	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimensions-Height	IS 1077
170	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimensions-Width	IS 1077

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171	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS 3495-(Part-3)
172	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495-(Part-2)
173	MECHANICAL- BUILDINGS MATERIALS	Cement concrete flooring tiles	Dimensions- Length	IS 1237
174	MECHANICAL- BUILDINGS MATERIALS	Cement concrete flooring tiles	Dimensions -Width/Thickness	IS 1237
175	MECHANICAL- BUILDINGS MATERIALS	Cement concrete flooring tiles	Dimensions-Breadth	IS 1237
176	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete flooring tiles	Flatness of the Tile Surface	IS 1237
177	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete flooring tiles	Perpendicularity	IS 1237
178	MECHANICAL- BUILDINGS MATERIALS	Cement concrete flooring tiles	Resistance to Wear	IS 1237
179	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete flooring tiles	Straightness	IS 1237
180	MECHANICAL- BUILDINGS MATERIALS	Cement concrete flooring tiles	Water Absorption	IS 1237
181	MECHANICAL- BUILDINGS MATERIALS	Cement concrete flooring tiles	Wet Transverse Strength	IS 1237
182	MECHANICAL- BUILDINGS MATERIALS	Cement Grout	Compressive Strength	ASTM C 109
183	MECHANICAL- BUILDINGS MATERIALS	Ceramic tiles	Breaking strength	IS 13630 Part 6
184	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Bulk density	IS : 13630 (Part 2)
185	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Centre of curvature	IS : 13630 (Part 1)
186	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Crazing Resistance	IS 13630 (Part 9)
187	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimensions -Thickness	IS-13630-(part-1)
188	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimensions-Breadth	IS-13630-(Part-1)
189	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimensions-Length	IS-13630-(Part-1)

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190	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Edge Curvature	IS : 13630 (Part 1)
191	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Modulus of Rupture	IS 13630-(Part-6)
192	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Rectangularity	IS-13630-(Part-1)
193	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Scratch Hardness (Moh's Scale)	IS 13630-(Part-13)
194	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Straightness	IS-13801
195	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Surface Flatness	IS 13630 Part 1
196	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Surface Quality	IS 13630 Part 1
197	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Warpage	IS : 13630 (Part 1)
198	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Water Absorption	IS 13630
199	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Aggregate Abrasion value	IS 2386 - (Part-4)
200	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 - (Part-3)
201	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk density (Rodded)	IS 2386 (Part 3)
202	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 - (Part-4)
203	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation	IS 2386 - (Part-1)
204	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 - (Part-1)
205	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 - (Part-4)
206	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis	IS 2386 - (Part-1)
207	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness by Na2SO4	IS 2386 - (Part-5)
208	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 - (Part-3)

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209	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Ten Percent Fines Value	IS 2386 - (Part-4)
210	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 - (Part-3)
211	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregates	Soundness by MgSO4	IS 2386 - (Part-5)
212	MECHANICAL- BUILDINGS MATERIALS	Concrete	Concrete Mix Design (Trail Mix)	IS 10262
213	MECHANICAL- BUILDINGS MATERIALS	Concrete	Drying Shrinkage	IS 516 (Part 6)
214	MECHANICAL- BUILDINGS MATERIALS	Concrete	Moisture Movement	IS 516 (Part 6)
215	MECHANICAL- BUILDINGS MATERIALS	Concrete	Slum	IS 10262
216	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Water Absorption	BS 1881 (Part 122)
217	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube, Core	ISAT (Initial Surface Absorption Test)	BS 1881-Part-208
218	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube, Core	Rapid Chloride Permeability Test (RCPT)	ASTM C-1202
219	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Dimensions- Breadth	IS-13801
220	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Dimensions-Length	IS-13801
221	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Dimensions-Thickness	IS-13801
222	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Flatness	IS 13801
223	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Perpendicularity	IS 13801
224	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Resistance to wear	IS 1237
225	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Straightness	IS 13801
226	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Water Absorption	IS 13801
227	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Wet Transverse Strength	IS 13801

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228	MECHANICAL- BUILDINGS MATERIALS	Concrete/Rock/Aggregates	Petrogrphy	IS 2386 Part VIII
229	MECHANICAL- BUILDINGS MATERIALS	Core/ Cylinder	Splitting Tensile Strength	IS 516 (Part 1/Sec 1)
230	MECHANICAL- BUILDINGS MATERIALS	Core/Cylinder/Cube	Compressive Strength.(Including Extraction of core)	IS 516 (Part 1/Sec 1)
231	MECHANICAL- BUILDINGS MATERIALS	Crystalline Admixture	Chloride Diffusion Coefficent	ASTM C 1556
232	MECHANICAL- BUILDINGS MATERIALS	Crystalline admixture	Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)	ASTM C 1260
233	MECHANICAL- BUILDINGS MATERIALS	Crystalline Admixture	Rapid Chloride Permeability Test (RCPT)	ASTM C-1202 (4 cycle)
234	MECHANICAL- BUILDINGS MATERIALS	Crystalline Admixture	Reduction in Shrinkage cracks	ISO 1920 -8
235	MECHANICAL- BUILDINGS MATERIALS	Crystalline Admixture	Standard Test Method for Length Change of Hydraulic-Cement Mortars Exposed to a Sulfate Solution	ASTM C 1012
236	MECHANICAL- BUILDINGS MATERIALS	Crystalline Admixture	Water Permeability	IS 516-Part 2/Sec 1 (4 Cycle)
237	MECHANICAL- BUILDINGS MATERIALS	Curing compound	Drying Time (hrs.)	ASTM C156
238	MECHANICAL- BUILDINGS MATERIALS	Curing compound	Non Volatle Content	IS 9103
239	MECHANICAL- BUILDINGS MATERIALS	Curing compound	Specific Gravity	IS 9103
240	MECHANICAL- BUILDINGS MATERIALS	Curing compound	Water Retention efficiency	ASTM C156
241	MECHANICAL- BUILDINGS MATERIALS	Cylinder	Modulus of Elasticity	IS 516 (Part 8/Sec 1)
242	MECHANICAL- BUILDINGS MATERIALS	Design Mix	Density	IS 10262
243	MECHANICAL- BUILDINGS MATERIALS	Design Mix	Flow	IS 10262
244	MECHANICAL- BUILDINGS MATERIALS	Door shutter/Flush Door shutter/FRP door	Deflection due to Load applied at its Edge	IS 4020-(Part-7)

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245	MECHANICAL- BUILDINGS MATERIALS	Door shutter/Flush Door shutter/FRP door	Impact Indentation	IS-4020-(Part-5)
246	MECHANICAL- BUILDINGS MATERIALS	Door shutter/Flush Door shutter/FRP door	Measurement of Defects of general Flatness	IS-4020-(Part-3)
247	MECHANICAL- BUILDINGS MATERIALS	Door shutter/Flush Door shutter/FRP door	Measurement of Dimension and Squareness - Thickness	IS-4020-(Part-2)
248	MECHANICAL- BUILDINGS MATERIALS	Door shutter/Flush Door shutter/FRP door	Measurement of Dimension and Squareness - Width	IS-4020
249	MECHANICAL- BUILDINGS MATERIALS	Door shutter/Flush Door shutter/FRP door	Measurement of Dimension and Squareness -Length	IS 4020-(Part-2)
250	MECHANICAL- BUILDINGS MATERIALS	Door shutter/Flush Door shutter/FRP door	Resistance to Shock	IS-4020-(Part-8)
251	MECHANICAL- BUILDINGS MATERIALS	Door shutter/Flush Door shutter/FRP door	Resistance to Buckling	IS-4020-(Part-9)
252	MECHANICAL- BUILDINGS MATERIALS	Door shutter/Flush Door shutter/FRP door	Resistance to misuse	IS-4020-(Part-11)
253	MECHANICAL- BUILDINGS MATERIALS	Door shutter/Flush Door shutter/FRP door	Screw Holding Power	IS 4020-(Part-16)
254	MECHANICAL- BUILDINGS MATERIALS	Door shutter/Flush Door shutter/FRP door	Test to examine the general smoothness of the Surfaces	IS 4020-(Part-4)
255	MECHANICAL- BUILDINGS MATERIALS	Door Shutter/Flush door shutter/FRP door	End Immersion	IS 4020-(Part-13)
256	MECHANICAL- BUILDINGS MATERIALS	Door Shutter/Flush door shutter/FRP door	Glue Adhesion	IS 4020-(Part-15)
257	MECHANICAL- BUILDINGS MATERIALS	Door Shutter/Flush door shutter/FRP door	Knife Test	IS 4020-(Part-14)
258	MECHANICAL- BUILDINGS MATERIALS	Door Shutter/Flush door shutter/FRP door	Thickness	IS 4020-(Part-15)
259	MECHANICAL- BUILDINGS MATERIALS	Door Shutters/Flush Door shutter/FRP door	Resistance to Slamming Actions	IS 4020-(Part-10)
260	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin, Hardners & Epoxy Resin Composition	Compressive Strength of Epoxy Resin composition	IS 9162
261	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin, Hardners & Epoxy Resin Composition	Determination of Specific Gravity	IS 9162
262	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin, Hardners & Epoxy Resin Composition	Flexural Strength of Epoxy Resin composition	IS 9162
263	MECHANICAL- BUILDINGS MATERIALS	Epoxy Resin, Hardners & Epoxy Resin Composition	Working Time of Epoxy Resin composition	IS 9162

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264	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386- (Part-3)
265	MECHANICAL- BUILDINGS MATERIALS	Fine aggregates	Bulk density (Rodded)	IS 2386 (Part-3)
266	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Determination of Bulkage	IS 2386- (Part-3)
267	MECHANICAL- BUILDINGS MATERIALS	Fine aggregates	Dry loose Bulk Density	IS-2386- (Part-3)
268	MECHANICAL- BUILDINGS MATERIALS	Fine aggregates	Materials Finer than 75 Micron	IS 2386 -(Part 5)
269	MECHANICAL- BUILDINGS MATERIALS	Fine aggregates	Moisture Content	IS 2386 (Part-3)
270	MECHANICAL- BUILDINGS MATERIALS	Fine aggregates	Sieve Analysis	IS-2386-(Part-1)
271	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Soundness by MgSO4	IS-2386- (Part-5)
272	MECHANICAL- BUILDINGS MATERIALS	Fine aggregates	Soundness by Na2SO4	IS 2386-1963-(Part 5)
273	MECHANICAL- BUILDINGS MATERIALS	Fine aggregates	Water Absorption	IS-2386-(Part-3)
274	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Compressive Strength	IS 1727
275	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Density	IS 1727 Amd 2
276	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Drying Shrinkage	IS 1727
277	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Final Setting time	IS 1727
278	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Intial Setting Time	IS 1727
279	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Lime Reactivity	IS 1727
280	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Residue on 45micron	IS 1727
281	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Soundness	IS 1727
282	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Soundness - Autoclave method	IS 1727 Amd 2

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283	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Specific Surface by Blaine	IS 1727
284	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Standard Consistency	IS 4031 (Part-4)
285	MECHANICAL- BUILDINGS MATERIALS	Fusion Bonded Epoxy- Coated Reinforcement bar	Adhesion	IS 13620 Amd-01
286	MECHANICAL- BUILDINGS MATERIALS	Fusion Bonded Epoxy- Coated Reinforcement bar	Coating Thickness	IS 13620 Amd-01
287	MECHANICAL- BUILDINGS MATERIALS	Fusion Bonded Epoxy- Coated Reinforcement bar	Continuity on coating	IS 13620 Amd-01
288	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base / Wet Mix Macadam / Water Bound Macadam	10 percent Fines Value	IS 2386 (Part 4)
289	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base / Wet Mix Macadam / Water Bound Macadam	Abrasion Value - Los Angeles	IS 2386 (Part 4)
290	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base / Wet Mix Macadam / Water Bound Macadam	California Bearing Ratio	IS 2720 (Part-16)
291	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base / Wet Mix Macadam / Water Bound Macadam	Crushing Value	IS 2386 (Part-4)
292	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base / Wet Mix Macadam / Water Bound Macadam	Elongation Index	IS 2386 (Part-1)
293	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base / Wet Mix Macadam / Water Bound Macadam	Heavy Compaction OMC	IS 2720 (Part-8)
294	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base / Wet Mix Macadam / Water Bound Macadam	Heavy Compaction-MDD	IS 2720 (Part-8)
295	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base / Wet Mix Macadam / Water Bound Macadam	Impact Value	IS 2386 (Part-4)
296	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base / Wet Mix Macadam / Water Bound Macadam	Light Compaction MDD	IS 2720 (Part-7)
297	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base / Wet Mix Macadam / Water Bound Macadam	Liquid Limit	IS 2720 (Part-5)
298	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base / Wet Mix Macadam / Water Bound Macadam	Plastic Limit	IS 2720 (Part-5)
299	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base / Wet Mix Macadam / Water Bound Macadam	Sieve Analysis	IS 2386 (Part-1)
300	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base / Wet Mix Macadam / Water Bound Macadam	Water Absorption	IS 2386 (Part-3)
301	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBFS)/Alcofine	Compressive Strength @ 7 and 28 days/Slag activity index	IS 16714:2018

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302	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBFS)/Alcofine	Fineness	IS 16714:2018
303	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBFS)/Alcofine	Glass content	IS 16714 Annex C
304	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBFS)/Alcofine	Moisture Content	IS 16714 Annex B
305	MECHANICAL- BUILDINGS MATERIALS	Gypsum	Compressive strength	IS 2542 (Part1) Sec 5
306	MECHANICAL- BUILDINGS MATERIALS	Gypsum	Dry Bulk Density	IS 2542 (Part 1) section 12
307	MECHANICAL- BUILDINGS MATERIALS	Gypsum	Dry Set Density	IS 2542 (Part 1) Section 5
308	MECHANICAL- BUILDINGS MATERIALS	Gypsum	Normal Consistency	IS 2542 (Part 1) Sec 1
309	MECHANICAL- BUILDINGS MATERIALS	Gypsum	Setting time	IS 2542 (Part 1) Sec 3
310	MECHANICAL- BUILDINGS MATERIALS	Harden Concrete	Determining Compressive Strength of Accelerated Cured Concrete Cube	IS : 9013
311	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Density Test	IS 516 Part-2 Sec-1
312	MECHANICAL- BUILDINGS MATERIALS	High Strength deformed Steel bars and wires for concrete reinforcement	0.2 % Proof stress	IS 1608 Part-1
313	MECHANICAL- BUILDINGS MATERIALS	High Strength deformed Steel bars and wires for concrete reinforcement	Bend Test	IS-1599
314	MECHANICAL- BUILDINGS MATERIALS	High Strength deformed Steel bars and wires for concrete reinforcement	Percentage Elongation	IS-1786
315	MECHANICAL- BUILDINGS MATERIALS	High Strength deformed Steel bars and wires for concrete reinforcement	Rebend Test	IS-1786
316	MECHANICAL- BUILDINGS MATERIALS	High Strength deformed Steel bars and wires for concrete reinforcement	Ultimate Tensile strength	IS-1786
317	MECHANICAL- BUILDINGS MATERIALS	High Strength deformed Steel bars and wires for concrete reinforcement	Weight per Meter	IS-1786
318	MECHANICAL- BUILDINGS MATERIALS	High Strength deformed Steel bars and wires for concrete reinforcement	Yield strength	IS-1786
319	MECHANICAL- BUILDINGS MATERIALS	High Strength deformed Steel bars and wires for concrete reinforcements	% Elongation at Maximum Force	IS-1786

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320	MECHANICAL- BUILDINGS MATERIALS	Integral Water Proofing	Setting Time -Intial	IS 4031 (Part 5)
321	MECHANICAL- BUILDINGS MATERIALS	Integral Waterproofing	Chloride Content	IS 6925
322	MECHANICAL- BUILDINGS MATERIALS	Integral Waterproofing	Compressive -Strength - 3 days and 7 days	IS 4031 (Part 6)
323	MECHANICAL- BUILDINGS MATERIALS	Integral Waterproofing	Permeability to Water	IS 2645 Annexure B
324	MECHANICAL- BUILDINGS MATERIALS	Integral Waterproofing	Setting Time - Final	IS 4031 (Part 5)
325	MECHANICAL- BUILDINGS MATERIALS	Man Hole Cover	Dimension(Length/Dia.)	IS 12592
326	MECHANICAL- BUILDINGS MATERIALS	Man Hole Cover	Dimension(thickness)	IS 12592
327	MECHANICAL- BUILDINGS MATERIALS	Marble Tiles	Scratch Hardness (Moh's Scale)	IS 13630-(Part-13)
328	MECHANICAL- BUILDINGS MATERIALS	Masonry Units - Hollow/Solid Concrete Block	Block Density	IS 2185-(Part-1)
329	MECHANICAL- BUILDINGS MATERIALS	Masonry Units - Hollow/Solid Concrete Block	Compressive Strength	IS 2185-(Part-1)
330	MECHANICAL- BUILDINGS MATERIALS	Masonry Units - Hollow/Solid Concrete Block	Dimension-Length	IS 2185 (Part-1)
331	MECHANICAL- BUILDINGS MATERIALS	Masonry Units - Hollow/Solid Concrete Block	Dimensions-Breadth	IS 2185 (Part-1)
332	MECHANICAL- BUILDINGS MATERIALS	Masonry Units - Hollow/Solid Concrete Block	Dimension-Thickness	IS 2185 (Part-1)
333	MECHANICAL- BUILDINGS MATERIALS	Masonry Units - Hollow/Solid Concrete Block	Drying Shrinkage.	IS 2185-(Part-1)
334	MECHANICAL- BUILDINGS MATERIALS	Masonry Units - Hollow/Solid Concrete Block	Moisture Movement	IS 2185 Part-1
335	MECHANICAL- BUILDINGS MATERIALS	Masonry Units - Hollow/Solid Concrete Block	Water Absorption	IS 2185 (Part-1)
336	MECHANICAL- BUILDINGS MATERIALS	Micro Silica / Silica Fumes	Compressive Strength	IS 15388
337	MECHANICAL- BUILDINGS MATERIALS	Micro Silica / Silica Fumes	Retained on 45 micron IS Sieve	IS 15388
338	MECHANICAL- BUILDINGS MATERIALS	Natural Building Stone	Apparent Specific Gravity	IS 1124

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339	MECHANICAL- BUILDINGS MATERIALS	Natural Building Stone	Compressive Strength	IS 1121 Part-1
340	MECHANICAL- BUILDINGS MATERIALS	Natural Building Stone	Porosity	IS 1124
341	MECHANICAL- BUILDINGS MATERIALS	Natural Building Stone	Scratch Hardness (Moh's Scale)	IS 13630-(Part-13)
342	MECHANICAL- BUILDINGS MATERIALS	Natural Building Stone	Transverse Strength	IS 1121(Part -2)
343	MECHANICAL- BUILDINGS MATERIALS	Natural Building Stone	True Specific Gravity	IS 1122
344	MECHANICAL- BUILDINGS MATERIALS	Natural Building Stone	Water Absorption	IS 1124
345	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRCC	Compressive Strength	IS 4031-(Part-6)
346	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRCC	Density	IS 4031-(Part-11)
347	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRCC	Drying Shrinkage	IS 4031-(Part-10)
348	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRCC	Final Setting cement	IS 4031-(Part-5)
349	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRCC	Fineness by Dry Sieving	IS 4031-(Part-1)
350	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRCC	Fineness by Specific Surface by Blaine Air Permeability	IS 4031-(Part-2)
351	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRCC	Heat of Hydration	IS 4031-(Part-9)
352	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRCC	Initial Setting Time	IS 4031-(Part-5)
353	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRCC	Normal Consistency	IS 4031-(Part-4)
354	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRCC	Soundness	IS 4031-(Part-3)
355	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRCC	Soundness by Autoclave	IS 4031-(Part-3)
356	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Abrasion Resistance	IS 15658
357	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658

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358	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension -Length	IS 15658
359	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension- Thickness	IS 15658
360	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension- Width	IS 15658
361	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Flexural Strength	IS 15658:
362	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Plan Area	IS 15658
363	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Tensile Splitting Strength	IS 15658
364	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Thickness of Wearing Layer	IS 15658
365	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658
366	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Kerbs, Channels, Edgings, Quadrants and Gutters Aprons	Bending Strength	IS 5758`
367	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Kerbs, Channels, Edgings, Quadrants and Gutters Aprons	Dimensions-Height	IS 5758
368	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Kerbs, Channels, Edgings, Quadrants and Gutters Aprons	Dimensions-Length	IS 5758
369	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Kerbs, Channels, Edgings, Quadrants and Gutters Aprons	Dimensions-Width/Thickness	IS 5758
370	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Kerbs, Channels, Edgings, Quadrants and Gutters Aprons	Water Absorption	IS 5758
371	MECHANICAL- BUILDINGS MATERIALS	Prism /Cube /Cylinder	Water Permeability	IS 516-Part 2/Sec 1
372	MECHANICAL- BUILDINGS MATERIALS	Pull of strength of coating(Tiles, sand plaster, Gypsum plaster,Paints,Coatings)	Pull off adhesion Strength	ASTM D 4541
373	MECHANICAL- BUILDINGS MATERIALS	Reinforced Concrete	Pull out Test	IS 2770-(Part-1)
374	MECHANICAL- BUILDINGS MATERIALS	Shredded Plastic	Ash Content at 600 0C (Dust and other impurities)	IRC:SP:98
375	MECHANICAL- BUILDINGS MATERIALS	Shredded Plastic	Melt flow Index	ASTM D:1238
376	MECHANICAL- BUILDINGS MATERIALS	Shredded Plastic	Sieve Analysis	IRC:SP:98

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377	MECHANICAL- BUILDINGS MATERIALS	White Cement	Compressive Strength	IS 4031 Part-06; Amd. No. 04
378	MECHANICAL- BUILDINGS MATERIALS	White Cement	Density Test	IS 4031 Part-11
379	MECHANICAL- BUILDINGS MATERIALS	White Cement	Final Setting time	IS 4031 Part-05;Amd. No.02
380	MECHANICAL- BUILDINGS MATERIALS	White Cement	Fineness by Blaine's Air Permeability	IS 4031 Part-02; Amd. No.02
381	MECHANICAL- BUILDINGS MATERIALS	White Cement	Initial Setting Time	IS 4031 Part-05; Amd. No.02
382	MECHANICAL- BUILDINGS MATERIALS	White Cement	Normal Consistency	IS 403 Part-04;Amd-02
383	MECHANICAL- BUILDINGS MATERIALS	White Cement	Soundness (Le-Chatelier Method)	IS 4031 Part-03; Amd. No. 02
384	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Low, Medium & High Tensile Structural Steel	Bend Test	IS 1599
385	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Low, Medium & High Tensile Structural Steel	Percentage Elongation	IS-1608 Part 1
386	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Low, Medium & High Tensile Structural Steel	Ultimate Tensile Strength	IS 1608 Part 1
387	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Low, Medium & High Tensile Structural Steel	Weight per Meter	IS-2062
388	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Low, Medium & High Tensile Structural Steel	Yield strength	IS-1608 Part 1
389	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals and Alloys	Mass of Zn coating on Zn Coated Iron and steel articles.	IS 6745
390	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers for Mechanical Splices	Percentage Elongation	IS 16172
391	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers for Mechanical Splices	Tensile Test	IS 16172
392	MECHANICAL- SOIL AND ROCK	Bentonite	liquid limit test	IS 2720 Part 5

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393	MECHANICAL- SOIL AND ROCK	Bentonite	Moisture Content test	IS 6186
394	MECHANICAL- SOIL AND ROCK	Bentonite	Plastic Limit test	IS 2720 (Part-5)
395	MECHANICAL- SOIL AND ROCK	Bentonite	Sand Content Test	IS 6186
396	MECHANICAL- SOIL AND ROCK	Bentonite	Swelling Power test	IS 6186
397	MECHANICAL- SOIL AND ROCK	Rock	Brazilian Test	IS 10082
398	MECHANICAL- SOIL AND ROCK	Rock	Dry Density	IS-13030
399	MECHANICAL- SOIL AND ROCK	Rock	Hardness by Mho's Scale	IS 13630 (Part 13)
400	MECHANICAL- SOIL AND ROCK	Rock	Point Load Test Index	IS 8764
401	MECHANICAL- SOIL AND ROCK	Rock	Porosity	IS-13030
402	MECHANICAL- SOIL AND ROCK	Rock	Specific Gravity	IS-1122
403	MECHANICAL- SOIL AND ROCK	Rock	Unconfined Compressive Strength	IS-9143
404	MECHANICAL- SOIL AND ROCK	Rock	Water Absorption	IS-13030
405	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test- Angle of Internal Friction	IS 2720- (Part-13)
406	MECHANICAL- SOIL AND ROCK	Soil	Field California Bearing Ratio	IS 2720-(Part-31)
407	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720-(Part-40)
408	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis	IS 2720-(Part-4)
409	MECHANICAL- SOIL AND ROCK	Soil	Grain Size analysis (By Hydrometer)	IS-2720- (Part-4)
410	MECHANICAL- SOIL AND ROCK	Soil	Laboratory California Bearing Ratio	IS 2720-(Part-16)
411	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720-(Part-5)

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412	MECHANICAL- SOIL AND ROCK	Soil	Oedometer test (Consolidation Test)	IS 2720-(Part-15)
413	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720-(Part-5)
414	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage Limit	IS 2720- (Part-6)
415	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720-(Part-3, Sec-1)
416	MECHANICAL- SOIL AND ROCK	Soil	Swelling Pressure	IS 2720-(Part-41)
417	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Shear by Unconsolidated Undrained Method Without Measurement of Pore Water Pressure - Angle of Internal Friction	IS 2720 (Part-11)
418	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Shear by Unconsolidated Undrained Method Without Measurement of Pore Water Pressure- Cohesion	IS 2720 (Part-11)
419	MECHANICAL- SOIL AND ROCK	Soil	Unconfined Compressive Strength	IS 2720 (Part-10)
420	MECHANICAL- SOIL AND ROCK	Soil	Water content	IS 2720-(Part-2)
421	MECHANICAL- SOIL AND ROCK	Soil	Water content - Dry Density Relation using Heavy compaction	IS-2720-(Part-8)
422	MECHANICAL- SOIL AND ROCK	Soil	Water content - Dry Density Relation using Heavy compaction - Optimum Moisture Content	IS 2720-(Part-8)
423	MECHANICAL- SOIL AND ROCK	Soil	Water content - Dry Density Relation using Light compaction - Maximum Dry Density	IS 2720-(Part-7)
424	MECHANICAL- SOIL AND ROCK	Soil	Water content - Dry Density Relation using Light compaction - Optimum Moisture Content	IS 2720- (Part-7)
425	MECHANICAL- SOIL AND ROCK	Soil/Muroom/Bentonite	Organic Matter	IS 2720 Part 22

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426	MECHANICAL- SOIL AND ROCK	Soil/Muroom/Bentonite	pH	IS 2720 (Part-26)
427	MECHANICAL- SOIL AND ROCK	Soil/Muroom/Bentonite	Total Soluble Sulphate (SO3)	IS 2720 (Part-27)
428	MECHANICAL- SOIL AND ROCK	Soils	Direct Shear Test - Cohesion	IS 2720-(Part-13)
429	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Knife Test	IS 1659
430	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Thickness	IS 1659
431	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Adhesion of Plies	IS 1734 -(Part-5)
432	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Density	IS 1734-(Part-1)
433	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Moisture content	IS 1734-(Part-1)
434	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	pH	IS 1734 (P-8)
435	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Resistance to Dry Heat	IS 1734 (Part-2)
436	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Specific Gravity	IS 1734 Part-1
437	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Water Resistance	IS 1734: (Part-6)
438	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Moisture content	IS 1708-(Part-2)
439	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Specific Gravity	IS 1708-(Part-2)

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Site Facility				
1	MECHANICAL- BUILDINGS MATERIALS	Concrete	Slum	IS 10262
2	MECHANICAL- BUILDINGS MATERIALS	Fusion Bonded Epoxy- Coated Reinforcement bar	Coating Thickness	IS 13620 Amd-01
3	MECHANICAL- BUILDINGS MATERIALS	Pull of strength of coating(Tiles, sand plaster, Gypsum plaster,Paints,Coatings)	Pull off adhesion Strength	ASTM D 4541
4	MECHANICAL- SOIL AND ROCK	Soil	Cyclic Plate Load Test	IS 5249 (Clause 6)
5	MECHANICAL- SOIL AND ROCK	Soil	Dry Density by Sand Replacement method.- MDD	IS-2720- (Part-28)
6	MECHANICAL- SOIL AND ROCK	Soil	Dry Density by Sand Replacement method.- Moisture content	IS-2720- (Part-28)
7	MECHANICAL- SOIL AND ROCK	Soil	Dynamic Cone Penetration Test (DCPT)	IS 4968 (Part-1)
8	MECHANICAL- SOIL AND ROCK	Soil	Field Density by Core Cutter method	IS 2720-(Part-29)
9	MECHANICAL- SOIL AND ROCK	Soil	Modulus Of Subgrade Reaction (K-value)	IS 9214
10	MECHANICAL- SOIL AND ROCK	Soil	Plate Load Test	IS-1888
11	MECHANICAL- SOIL AND ROCK	Soil	Soil Resistivity	Structwe;/LDV/003
12	MECHANICAL- SOIL AND ROCK	Soil	Standard Penetration Test	IS 2131
13	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Cast in Situ Piles / Precast Piles	Pile Integrity Test	ASTM 5882
14	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structures	Carbonation Test	IS 516 (Part 5/Sec 3)
15	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structures	Cover Meter Test	BS-1881- (Part-204)

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16	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structures	Half cell potentiometer Test	IS 516 (Part 5/Sec 2)
17	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structures	Load Test	IS-456
18	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structures	Measurement of Crack Depth by Ultrasonic Pulse Velocity	IS 516 (Part 5/Sec 1)
19	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structures	Schmidt Rebound Hammer Test	IS 516 (Part 5/Sec 4)
20	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structures	Ultrasonic Pulse Velocity Test	IS 516-Part 5/Sec-1
21	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structures/Roads/Bridges/Soil/Silos	Ground Penetrating Radar	ASTM D6432