National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GEOTECH SERVICES PVT LTD, X-18, MIDC, HINGNA INDUSTRIAL ESTATE, NAGPUR, MAHARASHTRA, 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	43 / 43S / 53 / 53S Grade Ordinary Portland Cement (OPC)	Alkalies as Potassium	IS 4032
2	CHEMICAL- BUILDING MATERIAL	43 / 43S / 53 / 53S Grade Ordinary Portland Cement (OPC) / Sulphate Resisting Portland Cement	Alumina	IS 4032
3	CHEMICAL- BUILDING MATERIAL	43 / 43S / 53 / 53S Grade Ordinary Portland Cement (OPC) / Sulphate Resisting Portland Cement	Magnesia	IS 4032
4	CHEMICAL- BUILDING MATERIAL	43 / 43S / 53 / 53S Grade Ordinary Portland Cement (OPC) / Sulphate Resisting Portland Cement	Silica	IS 4032
5	CHEMICAL- BUILDING MATERIAL	43 / 43S / 53 / 53S Grade Ordinary Portland Cement (OPC) / Sulphate Resisting Portland Cement	Sulphuric Anhydride	IS 4032
6	CHEMICAL- BUILDING MATERIAL	43 / 43S / 53 / 53S Grade Ordinary Portland Cement (OPC)	Alkalies as Sodium	IS 4032
7	CHEMICAL- BUILDING MATERIAL	43 / 43S / 53 / 53S Grade Ordinary Portland Cement (OPC)	Chloride	IS 4302
8	CHEMICAL- BUILDING MATERIAL	43 / 43S / 53 / 53S Grade Ordinary Portland Cement (OPC)	Ratio of percentage of Alumina to that of Iron Oxide Percent by mass	IS 269
9	CHEMICAL- BUILDING MATERIAL	43 / 43S / 53 / 53S Grade Ordinary Portland Cement (OPC)	Ratio of percentage of Lime to percentage of silica, alumina and Iron oxide, Percent by mass	IS 269
10	CHEMICAL- BUILDING MATERIAL	43 / 43S / 53 / 53S Grade Ordinary Portland Cement (OPC) / Sulphate Resisting Portland Cement	Calcium Oxide	IS 4032
11	CHEMICAL- BUILDING MATERIAL	43 / 43S / 53 / 53S Grade Ordinary Portland Cement (OPC) / Sulphate Resisting Portland Cement	Ferric Oxide	IS 4032
12	CHEMICAL- BUILDING MATERIAL	43 / 43S / 53 / 53S Grade Ordinary Portland Cement (OPC) / Sulphate Resisting Portland Cement	Insoluble Residue	IS 4032
13	CHEMICAL- BUILDING MATERIAL	43 / 43S / 53 / 53S Grade Ordinary Portland Cement (OPC) / Sulphate Resisting Portland Cement	Loss on Ignition	IS 4032
14	CHEMICAL- BUILDING MATERIAL	43S / 53S Grade Ordinary Portland Cement (OPC)	Tricalcium Silicate Percent by mass	IS 269
15	CHEMICAL- BUILDING MATERIAL	43S / 53S Grade Ordinary Portland Cement (OPC)	Tricalciun aluminate Percent by mass	IS 269
16	CHEMICAL- BUILDING MATERIAL	Coarse & Fine Aggregates	Chloride Content	IS 14959 (Part 2)
17	CHEMICAL- BUILDING MATERIAL	Coarse & Fine Aggregates	Sulphate	IS 4032

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18	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Ash Content	IS 9103
19	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Chloride Content	IS 6925
20	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Dry Material Content	IS 9103
21	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	pH Value	IS 9103
22	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Relative Density	IS 9103
23	CHEMICAL- BUILDING MATERIAL	Flyash	Alkalies as Potassium	NCCBM
24	CHEMICAL- BUILDING MATERIAL	Flyash	Alkalies as Sodium	NCCBM Method
25	CHEMICAL- BUILDING MATERIAL	Flyash	Alumina	IS 1727
26	CHEMICAL- BUILDING MATERIAL	Flyash	Calcium Oxide	IS 1727
27	CHEMICAL- BUILDING MATERIAL	Flyash	Chloride	IS 1727
28	CHEMICAL- BUILDING MATERIAL	Flyash	Ferric Oxide	IS 1727
29	CHEMICAL- BUILDING MATERIAL	Flyash	Loss on Ignition	IS 1727
30	CHEMICAL- BUILDING MATERIAL	Flyash	Magnesium Oxide	IS 1727
31	CHEMICAL- BUILDING MATERIAL	Flyash	Silica	IS 1727
32	CHEMICAL- BUILDING MATERIAL	Flyash	Sulphuric Anhydride	IS 1727
33	CHEMICAL- BUILDING MATERIAL	GGBS	(CaO+MgO+1/3Al2O3)/(SiO2+2/3Al2O3)	IS 4032
34	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Alumina	IS 4032
35	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Calcium Oxide	IS 4032
36	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Chloride	IS 4032

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37	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Insoluble Residue	IS 4032
38	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Loss on Ignition	IS 4032
39	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Magnesium Oxide	IS 4032
40	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Manganese Oxide	IS 4032
41	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Moisture Content	IS 4032
42	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Silica	IS 4032
43	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Sulphide Sulphur	IS 4032
44	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag (GGBS)	Sulphuric Anhydride	IS 4032
45	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Alkalies as Potassium	IS 4032
46	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Alkalies as Potassium	NCCBM Method
47	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Alkalies as Sodium	IS 4032
48	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Alkalies as Sodium	NCCBM Method
49	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Alumina	IS 4032
50	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Calcium Oxide	IS 4032
51	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Chloride	IS 4032
52	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Ferric Oxide	IS 4032
53	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Insoluble Residue	IS 4032
54	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Loss on Ignition	IS 4032
55	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Magnesium Oxide	IS 4032

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56	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Silica	IS 4032
57	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement (PPC)	Sulphuric Anhydride	IS 4032
58	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC) / Composite Cement	Alkalies as Potassium	IS 4032
59	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC) / Composite Cement	Alkalies as Potassium	NCCBM
60	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC) / Composite Cement	Alumina	IS 4032
61	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC) / Composite Cement	Calcium Oxide	IS 4032
62	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC) / Composite Cement	Chloride	IS 4032
63	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC) / Composite Cement	Ferric Oxide	IS 4032
64	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC) / Composite Cement	Insoluble Residue	IS 4032
65	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC) / Composite Cement	Loss on Ignition	IS 4032
66	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC) / Composite Cement	Magnesium Oxide	IS 4032
67	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC) / Composite Cement	Silica	IS 4032
68	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC) / Composite Cement	Sulphide Sulphur	IS 4032
69	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement (PSC) / Composite Cement	Sulphuric Anhydride	IS 4032
70	CHEMICAL- BUILDING MATERIAL	Silica Fume / Microsilica	Alkalies as Potassium	IS 4032
71	CHEMICAL- BUILDING MATERIAL	Silica Fume / Microsilica	Alkalies as Potassium	NCCBM Method
72	CHEMICAL- BUILDING MATERIAL	Silica Fume / Microsilica	Alkalies as Sodium	IS 4032
73	CHEMICAL- BUILDING MATERIAL	Silica Fume / Microsilica	Alkalies as Sodium	NCCBM Method
74	CHEMICAL- BUILDING MATERIAL	Silica Fume / Microsilica	Loss on Ignition	IS 1727

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75	CHEMICAL- BUILDING MATERIAL	Silica Fume / Microsilica	Moisture Content	IS 15388
76	CHEMICAL- BUILDING MATERIAL	Silica Fume / Microsilica	Silica	IS 1727
77	CHEMICAL- BUILDING MATERIAL	Sulphate Resisting Portland Cement	Ratio of percentage of Lime to percentage of silica, alumina and Iron oxide, Percent by mass	IS 12330
78	CHEMICAL- BUILDING MATERIAL	Sulphate Resisting Portland Cement	Tetracalcium alumino ferrite Phase plus twice the tricalcium aluminate. Percent by mass	IS 12330
79	CHEMICAL- BUILDING MATERIAL	Sulphate Resisting Portland Cement	Tricalcium aluminate Percent by mass	IS 12330
80	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Carbon	IS 228 (Part 1)
81	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Manganese	IS 228 (Part 2)
82	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Phosphorus	IS 228 (Part 3)
83	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Silicon	IS 228 (Part 8)
84	CHEMICAL- METALS & ALLOYS	Plain Carbon and Low Alloy Steel	Sulphur	IS 228 (Part 9)
85	CHEMICAL- WATER	Construction Water	Acidity	IS 456
86	CHEMICAL- WATER	Construction Water	Alkalinity	IS 456
87	CHEMICAL- WATER	Construction Water	Chloride Content	IS 3025 (Part 32)
88	CHEMICAL- WATER	Construction Water	Inorganic Content	IS 3025 (Part 18)
89	CHEMICAL- WATER	Construction Water	Organic Matter	IS 3025
90	CHEMICAL- WATER	Construction Water	pH Value	IS 3025
91	CHEMICAL- WATER	Construction Water	Sulphate	IS 3025 (Part 24)
92	CHEMICAL- WATER	Construction Water	Suspended Matter	IS 3025 (Part 17)
93	MECHANICAL- BUILDINGS MATERIALS	/ Polymer Modified Bitumen (PMB)	Elastic recovery on Residue	IS 15462 (Annexure A)
94	MECHANICAL- BUILDINGS MATERIALS	/ Polymer Modified Bitumen (PMB)	Separation (Difference in softening Point)	IS 15462 (Annexure C)
95	MECHANICAL- BUILDINGS MATERIALS	43/53 Grade Ordinary Portland Cement (OPC)	Compressive Strength of Hydraulic Cement	IS 4031 (Part 6)

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96	MECHANICAL- BUILDINGS MATERIALS	43/53 Grade Ordinary Portland Cement (OPC)	Consistency of Standard Cement Paste	IS 4031 (Part 4)
97	MECHANICAL- BUILDINGS MATERIALS	43/53 Grade Ordinary Portland Cement (OPC)	Density	IS 4031 (Part 11)
98	MECHANICAL- BUILDINGS MATERIALS	43/53 Grade Ordinary Portland Cement (OPC)	Drying Shrinkage	IS 4031 (Part 10)
99	MECHANICAL- BUILDINGS MATERIALS	43/53 Grade Ordinary Portland Cement (OPC)	False Set	IS 4031 (Part 14)
100	MECHANICAL- BUILDINGS MATERIALS	43/53 Grade Ordinary Portland Cement (OPC)	Fineness by Dry Sieving	IS 4031 (Part 1)
101	MECHANICAL- BUILDINGS MATERIALS	43/53 Grade Ordinary Portland Cement (OPC)	Initial and Final Setting Times	IS 4031 (Part 5)
102	MECHANICAL- BUILDINGS MATERIALS	43/53 Grade Ordinary Portland Cement (OPC)	Soundness by Autoclave	IS 4031 (Part 3)
103	MECHANICAL- BUILDINGS MATERIALS	43/53 Grade Ordinary Portland Cement (OPC)	Soundness by Lechatelier	IS 4031 (Part 3)
104	MECHANICAL- BUILDINGS MATERIALS	43/53 Grade Ordinary Portland Cement (OPC)	Specific Surface by Blain's Air Permeability	IS 4031 (Part 2)
105	MECHANICAL- BUILDINGS MATERIALS	43S/53S Grade Ordinary Portland Cement (OPC)	Consistency of Standard Cement Paste	IS 4031 (Part 4)
106	MECHANICAL- BUILDINGS MATERIALS	43S/53S Grade Ordinary Portland Cement (OPC)	Density	IS 4031 (Part 11)
107	MECHANICAL- BUILDINGS MATERIALS	43S/53S Grade Ordinary Portland Cement (OPC)	Drying Shrinkage	IS 4031 (Part 10)
108	MECHANICAL- BUILDINGS MATERIALS	43S/53S Grade Ordinary Portland Cement (OPC)	Fineness by Dry Sieving	IS 4031 (Part 1)
109	MECHANICAL- BUILDINGS MATERIALS	43S/53S Grade Ordinary Portland Cement (OPC)	Initial and Final Setting Times	IS 4031 (Part 5)
110	MECHANICAL- BUILDINGS MATERIALS	43S/53S Grade Ordinary Portland Cement (OPC)	Soundness by Autoclave	IS 4031 (Part 3)
111	MECHANICAL- BUILDINGS MATERIALS	43S/53S Grade Ordinary Portland Cement (OPC)	Soundness by Lechatelier	IS 4031
112	MECHANICAL- BUILDINGS MATERIALS	Acid Resistant Bricks	Acid Resistant	IS 4860
113	MECHANICAL- BUILDINGS MATERIALS	Acid Resistant Bricks	Compressive Strength	IS 4860
114	MECHANICAL- BUILDINGS MATERIALS	Acid Resistant Bricks	Flexural Strength	IS 4860

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115	MECHANICAL- BUILDINGS MATERIALS	Acid Resistant Bricks	Resistance to Wear	IS 4860
116	MECHANICAL- BUILDINGS MATERIALS	Acid Resistant Bricks	Water Absorption	IS 4860
117	MECHANICAL- BUILDINGS MATERIALS	All unbound Layers of Pavement	Horizontal Permeability (HA41 / 17,Vol 4 Sec 2 Part 4)	GS/MM/01 Appendix A
118	MECHANICAL- BUILDINGS MATERIALS	Autoclaved aerated concrete (AAC) Blocks	Compressive Strength	IS 6441 (Part 5)
119	MECHANICAL- BUILDINGS MATERIALS	Autoclaved aerated concrete (AAC) Blocks	Density	IS 6441 (Part 1)
120	MECHANICAL- BUILDINGS MATERIALS	Autoclaved aerated concrete (AAC) Blocks	Dimension	IS 2185 (Part 3)
121	MECHANICAL- BUILDINGS MATERIALS	Autoclaved aerated concrete (AAC) Blocks	Moisture Content	IS 6441 (Part 1)
122	MECHANICAL- BUILDINGS MATERIALS	Ballast	Bulk Density & Voids	IS 2386 (Part 3)
123	MECHANICAL- BUILDINGS MATERIALS	Ballast	Impact value	IS 2386 (Part 4)
124	MECHANICAL- BUILDINGS MATERIALS	Ballast	Los Angeles Abrasion Value	IS 2386 (Part 4)
125	MECHANICAL- BUILDINGS MATERIALS	Ballast	Sieve Analysis Particle Size 125 mm to 0.075mm	IS 2386 (Part 1)
126	MECHANICAL- BUILDINGS MATERIALS	Ballast	Water Absorption	IS 2386 (Part 3)
127	MECHANICAL- BUILDINGS MATERIALS	Bituminous Core	Bulk Density of Bituminous Core by Dimension Method	MORTH Manual for Construction & Supervision of Bituminous Work (Cl 7.7 - 2)
128	MECHANICAL- BUILDINGS MATERIALS	Bituminous Core	Bulk Density of Bituminous Core by Paraffin Wax	MORTH Manual for Construction & Supervision of Bituminous Work (Cl 7.7 - 3)
129	MECHANICAL- BUILDINGS MATERIALS	Bituminous Core	Bulk Density of Bituminous Core by SSD Method	MORTH Manual for Construction & Supervision of Bituminous Work (Cl 7.7 - 1)
130	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Binder Content / Bitumen Content	IRC SP 112
131	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Marshal Stability 100 mm & 150 mm	ASTM D 6927
132	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Marshal Stability 100 mm & 150 mm	MS2 -7th Edition (Cl 7.3)

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133	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Marshall Flow Test 100 mm & 150 mm	ASTM D 6927
134	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Marshall Flow Test 100 mm & 150 mm	MS2 -7th Edition (Cl 7.3
135	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Retained Tensile of Bituminous Mix - Tensile Strength	IRC 111 Annex A (Cl 3.4.2)
136	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Retained Tensile Strength of Bituminous - Tensile Strength Ratio	IRC 111 Annex A (Cl 3.4.2)
137	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix (Aggregate for Bituminous mix)	Wet Sieve Analysis	IS 2386 (Part 1)
138	MECHANICAL- BUILDINGS MATERIALS	Boulder / Quarry Sample / Stone	10% fines Value	IS 2386 (Part 4)
139	MECHANICAL- BUILDINGS MATERIALS	Boulder / Quarry Sample / Stone	Crushing Value	IS 2386 (Part 4)
140	MECHANICAL- BUILDINGS MATERIALS	Boulder / Quarry Sample / Stone	Deleterious Material	IS 2386 (Part 2)
141	MECHANICAL- BUILDINGS MATERIALS	Boulder / Quarry Sample / Stone	Impact Value	IS 2386 (Part 4)
142	MECHANICAL- BUILDINGS MATERIALS	Boulder / Quarry Sample / Stone	Los Angeles Abrasion Value	IS 2386 (Part 4)
143	MECHANICAL- BUILDINGS MATERIALS	Boulder / Quarry Sample / Stone	Soundness By Magnesium Sulphate	IS 2386 (Part 5)
144	MECHANICAL- BUILDINGS MATERIALS	Boulder / Quarry Sample / Stone	Soundness By Sodium Sulphate	IS 2386 (Part 5)
145	MECHANICAL- BUILDINGS MATERIALS	Boulder / Quarry Sample / Stone	Specific Gravity	IS 2386 (Part 3)
146	MECHANICAL- BUILDINGS MATERIALS	Boulder / Quarry Sample / Stone	Stripping Value	IS 6241
147	MECHANICAL- BUILDINGS MATERIALS	Boulder / Quarry Sample / Stone	Water Absorption	IS 2386 (Part 3)
148	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Compressive Strength	IS 3495 (Part 1)
149	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimension	IS 1077
150	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Efflorescence	IS 3495 (Part 3)

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151	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Water Absorption	IS 3495 (Part 2)
152	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Resistance to Wear	IS 1237
153	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Water Absorption	IS 1237
154	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Wet Transverse Strength	IS 1237
155	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Bulk Density	IS 13630 (Part 2)
156	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Chemical Resistance Unglazed / Glazed	IS 13630 (Part 7&8)
157	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Crazing Resistance Glazed Tiles	IS 13630 (Part 9)
158	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Resistance to Deep Abrasion-Unglazed Tiles	IS 13630 (Part 12)
159	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Scratch Hardness	IS 13630 (Part 13)
160	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Water Absorption	IS 13630 (Part 2)
161	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles Max Size 600 X 600 mm	Modulus of Rupture and Breaking Strength	IS 13630 (Part 6)
162	MECHANICAL- BUILDINGS MATERIALS	Ceramic Unglazed Vitreous Acid Resistant Tiles	Acid Resistance	IS 4457
163	MECHANICAL- BUILDINGS MATERIALS	Ceramic Unglazed Vitreous Acid Resistant Tiles	Bulk Density	IS 4457
164	MECHANICAL- BUILDINGS MATERIALS	Ceramic Unglazed Vitreous Acid Resistant Tiles	Modulus of Rupture and Breaking Strength	IS 4457
165	MECHANICAL- BUILDINGS MATERIALS	Ceramic Unglazed Vitreous Acid Resistant Tiles	Resistance to Deep Abrasion	IS 4457
166	MECHANICAL- BUILDINGS MATERIALS	Ceramic Unglazed Vitreous Acid Resistant Tiles	Water Absorption	IS 4457
167	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Resistance to Wear	IS 13801
168	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Water Absorption	IS 13801
169	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Wet Transverse Strength	IS 13801

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170	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	10% Fines value	IS 2386 (Part 4)
171	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density & Voids	IS 2386 (Part 3)
172	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Combined Flakiness & Elongation Index	IS 383 (Cl 5.3)
173	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Combined Flakiness & Elongation Index	MORT&H
174	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (Part 4)
175	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Deleterious Material	IS 2386 (Part 2)
176	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)
177	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
178	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS 2386 (Part 4)
179	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Los Angeles Abrasion Value	IS 2386 (Part 4)
180	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Material Finer Than 75 mic	IS 2386 (Part 1)
181	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (Particle size 125mm to 0.075mm)	IS 2386 (Part 1)
182	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Soundness by Magnesium Sulphate	IS 2386 (Part 5)
183	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Soundness by Sodium Sulphate	IS 2386 (Part 5)
184	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
185	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Stripping Value	IS 6241
186	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part 3)
187	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Compressive Strength of Hydraulic Cement	IS 4031 (Part 6)
188	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Consistency of Standard Cement Paste	IS 4031 (Part 4)

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189	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Density	IS 4031 (Part 11)
190	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Drying Shrinkage	IS 4031 (Part 10)
191	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Fineness by Dry Sieving	IS 4031 (Part 1)
192	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Initial and Final Setting Times	IS 4031 (Part 5)
193	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Soundness by Autoclave	IS 4031 (Part 3)
194	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Soundness by Lechatelier	IS 4031 (Part 3)
195	MECHANICAL- BUILDINGS MATERIALS	Concrete Beam 100X100X500mm	Flexural Strength	IS 516 (Part 1)
196	MECHANICAL- BUILDINGS MATERIALS	Concrete Beam 150X150X700mm	Flexural Strength	IS 516 (Part 1)
197	MECHANICAL- BUILDINGS MATERIALS	Concrete Core Dia 100mm	Compressive Strength	IS 516 (Part 4)
198	MECHANICAL- BUILDINGS MATERIALS	Concrete Core Dia 150mm	Compressive Strength	IS 516 (Part 4)
199	MECHANICAL- BUILDINGS MATERIALS	Concrete Core Dia 150mm	Permeability	IS 516 (Part 2)
200	MECHANICAL- BUILDINGS MATERIALS	Concrete Core Dia 150mm	Splitting Tensile Strength	IS 516 (Part 1)
201	MECHANICAL- BUILDINGS MATERIALS	Concrete Core Dia 40mm	Compressive Strength	IS 516 (Part 4)
202	MECHANICAL- BUILDINGS MATERIALS	Concrete Core Dia 75mm	Compressive Strength	IS 516 (Part 4)
203	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube 100X100X100mm	Compressive Strength	IS 516 (Part 1)
204	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube 150X150X150mm	Compressive Strength	IS 516 (Part 1)
205	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube 150X150X150mm	Permeability Test	IS 516 (Part 2)
206	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube 150X150X150mm	Split Tensile Strength	IS 516 (Part 1)
207	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube 200X200X200mm	Compressive Strength	IS 516 (Part 1)

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208	MECHANICAL- BUILDINGS MATERIALS	Cube / Core / Hardened Concrete Specimen	Density	IS 516 (Part 2)
209	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Buckling Resistance Test	IS 4020 (Part 9)
210	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Dimension & Squareness Test	IS 4030 (Part 2)
211	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Edge loading Test	IS 4020 (Part 7)
212	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	End Immersion Test	IS 4020 (Part 13)
213	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Flexure Test	IS 4020 (Part 6)
214	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	General Flatness	IS 4020 (Part 3)
215	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Glue Adhesion	IS 4020 (Part 15)
216	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Impact Indentation	IS 4020 (Part 5)
217	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Knife Test	IS 4020 (Part 14)
218	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Local Plainness	IS 4020 (Part 4)
219	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Misuse Test	IS 4020 (Part 11)
220	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Screw Withdrawal Resistance Test	IS 4020 (Part 16)
221	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Shock Resistance Test	IS 4020 (Part 8)
222	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Slamming Test	IS 4020 (Part 10)
223	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Measuring Mortar Making Properties	IS 2386 (Part 6)
224	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density & Voids	IS 2386 (Part 3)
225	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulking	IS 2386 (Part 3)
226	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Deleterious Material	IS 2386 (Part 2)

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227	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Material Finer Than 75 mic	IS 2386 (Part 1)
228	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Organic Impurities	IS 2386 (Part 2)
229	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis (Particle Size 10 mm to 0.075mm)	IS 2386 (Part 1)
230	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Soundness by Magnesium Sulphate	IS 2386 (Part 5)
231	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Soundness by Sodium Sulphate	IS 2386 (Part 5)
232	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3)
233	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (Part 3)
234	MECHANICAL- BUILDINGS MATERIALS	Flyash	Compressive Strength	IS 1727
235	MECHANICAL- BUILDINGS MATERIALS	Flyash	Consistency	IS 1727
236	MECHANICAL- BUILDINGS MATERIALS	Flyash	Drying Shrinkage	IS 1727
237	MECHANICAL- BUILDINGS MATERIALS	Flyash	Fineness by Sieving	IS 1727
238	MECHANICAL- BUILDINGS MATERIALS	Flyash	Initial & Final Setting Time	IS 1727
239	MECHANICAL- BUILDINGS MATERIALS	Flyash	Lime Reactivity	IS 1727
240	MECHANICAL- BUILDINGS MATERIALS	Flyash	Soundness by Autoclave	IS 1727
241	MECHANICAL- BUILDINGS MATERIALS	Flyash	Soundness by Lechatelier	IS 1727
242	MECHANICAL- BUILDINGS MATERIALS	Flyash	Specific Gravity	IS 1727
243	MECHANICAL- BUILDINGS MATERIALS	Flyash	Specific Surface by Blain's Air Permeability	IS 1727
244	MECHANICAL- BUILDINGS MATERIALS	Flyash Bricks	Compressive Strength	IS 3495 (Part 1)
245	MECHANICAL- BUILDINGS MATERIALS	Flyash Bricks	Dimension	IS 1077

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246	MECHANICAL- BUILDINGS MATERIALS	Flyash Bricks	Efflorescence	IS 3495 (Part 3)
247	MECHANICAL- BUILDINGS MATERIALS	Flyash Bricks	Water Absorption	IS 3495 (Part 2)
248	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Compaction Factor	IS 1199
249	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Setting Time	IS 1199 (Part 7)
250	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Slump Test	IS 1199
251	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base	10% Fines Value	IS 2386 (Part 4)
252	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base	Combined Flakiness & Elongation	MORT&H:2013 MORD
253	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base	Crushing Value	IS 2386 (Part 4)
254	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base	Elongation Index	IS 2386 (Part 1)
255	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base	Flakiness Index	IS 2386 (Part 1)
256	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base	Horizontal Permeability (HA41/17, Vol 4, Sec 2, Part 4)	GS/MM/01 / Appendix A
257	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base	Impact Value	IS 2386 (Part 4)
258	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base	Los Angeles Abrasion Value	IS 2386 (Part 4)
259	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base	Sieve Analysis (particle Size 125 mm to 0.075 mm)	IS 2386 (Part 1)
260	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base	Soundness by Magnesium Sulphate	IS 2386 (Part 5)
261	MECHANICAL- BUILDINGS MATERIALS	Granular Sub base	Soundness by Sodium Sulphate	IS 2386 (Part 5)
262	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base	Water Absorption	IS 2386 (Part 3)
263	MECHANICAL- BUILDINGS MATERIALS	Granular Sub Base	Wet Aggregate Impact value	IS 5640
264	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast-furnace Slag (GGBS)	Consistency	IS 4031 (Part 4)

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265	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast-furnace Slag (GGBS)	Density	IS 4031 (Part 2)
266	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast-furnace Slag (GGBS)	Fineness by Blain's Air Permeability	IS 4031 (Part 2)
267	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast-furnace Slag (GGBS)	Slag Activity Index	IS 4031 (Part 6)
268	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid concrete Blocks Max Size 400X300X200mm	Compressive Strength	IS 2185 (Part 1)
269	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid concrete Blocks	Density	IS 2185 (Part 1)
270	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid concrete Blocks	Dimension	IS 2185 (Part 1)
271	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid concrete Blocks	Water Absorption	IS 2185 (Part 1)
272	MECHANICAL- BUILDINGS MATERIALS	Industrial Bitumen / Modified Bitumen	Reduction in Penetration	IS 1203
273	MECHANICAL- BUILDINGS MATERIALS	Industrial Bitumen/ Modified Bitumen	Loss on Heating (by Weight)	IS 9382
274	MECHANICAL- BUILDINGS MATERIALS	Integral Water Proofing Compound	Compressive Strength	IS 4031 (Part 5)
275	MECHANICAL- BUILDINGS MATERIALS	Integral Water Proofing Compound	Consistency	IS 4031 ({Part 4)
276	MECHANICAL- BUILDINGS MATERIALS	Integral Water Proofing Compound	Initial and Final Setting Time	IS 4031(Part 5)
277	MECHANICAL- BUILDINGS MATERIALS	Integral Water Proofing Compound	Permeability	IS 2645 Annex B
278	MECHANICAL- BUILDINGS MATERIALS	Modified Bitumen	Elastic recovery on Residue	IRC SP 53 (Annexure 2)
279	MECHANICAL- BUILDINGS MATERIALS	Modified Bitumen	Increase in Softening Point	IS 1205
280	MECHANICAL- BUILDINGS MATERIALS	Modified Bitumen	Separation (Difference in softening Point)	IRC SP 53 (Annexure 3)
281	MECHANICAL- BUILDINGS MATERIALS	Modified Bitumen / Polymer Modified Bitumen (PMB)	Elastic Recovery	IRC SP 53 (Annexure 2)
282	MECHANICAL- BUILDINGS MATERIALS	Paving / Industrial / Modified / Polymer Modified (PMB) Bitumen	Flash and Fire point by Cleaveland Open Cup	IS 1448 (Part 69)
283	MECHANICAL- BUILDINGS MATERIALS	Paving / Industrial / Modified / Polymer Modified (PMB) Bitumen	Kinematic Viscosity	IS 1206 (Part 3)

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284	MECHANICAL- BUILDINGS MATERIALS	Paving / Industrial / Modified / Polymer Modified (PMB) Bitumen	Penetration	IS 1203
285	MECHANICAL- BUILDINGS MATERIALS	Paving / Industrial / Modified / Polymer Modified (PMB) Bitumen	Softening Point	IS 1205
286	MECHANICAL- BUILDINGS MATERIALS	Paving / Industrial / Modified / Polymer Modified (PMB) Bitumen	Specific Gravity	IS 1202
287	MECHANICAL- BUILDINGS MATERIALS	Paving / Industrial Bitumen	Ductility	IS 1208
288	MECHANICAL- BUILDINGS MATERIALS	Paving / Industrial Bitumen	Solubility In Trichloroethylene	IS 1216
289	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Absolute Viscosity	IS 1206 (Part 2)
290	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen / Modified Bitumen	Loss on Heating (by Weight)	IS 1212
291	MECHANICAL- BUILDINGS MATERIALS	Paving Blocks	Abrasion Resistance	IS 15658
292	MECHANICAL- BUILDINGS MATERIALS	Paving Blocks	Compressive Strength	IS 15658
293	MECHANICAL- BUILDINGS MATERIALS	Paving Blocks	Dimension	IS 15658
294	MECHANICAL- BUILDINGS MATERIALS	Paving Blocks	Flexural Strength	IS 15658
295	MECHANICAL- BUILDINGS MATERIALS	Paving Blocks	Tensile Splitting Strength	IS 15658
296	MECHANICAL- BUILDINGS MATERIALS	Paving Blocks	Water Absorption	IS 15658
297	MECHANICAL- BUILDINGS MATERIALS	Polymer Modified Bitumen (PMB)	Elastic Recovery	IS 15462 (Annexure A)
298	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement (PSC)	Compressive Strength of Hydraulic Cement	IS 4031 (Part 6)
299	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement (PSC)	Consistency of Standard Cement Paste	IS 4031 (Part 4)
300	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement (PSC)	Density	IS 4031 (Part 11)
301	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement (PSC)	Drying Shrinkage	IS 4031 (Part 10)
302	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement (PSC)	Fineness by Dry Sieving	IS 4031 (Part 1)

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303	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement (PSC)	Initial and Final Setting Times	IS 4031 (Part 5)
304	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement (PSC)	Soundness by Autoclave	IS 4031 (Part 3)
305	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement (PSC)	Soundness by Lechatelier	IS 4031 (Part 3)
306	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement (PSC)	Specific Surface by Blain's Air Permeability	IS 4031 (Part 2)
307	MECHANICAL- BUILDINGS MATERIALS	Pozzolana Portland Cement (PPC)	Compressive Strength of Hydraulic Cement	IS 4031 (Part 6)
308	MECHANICAL- BUILDINGS MATERIALS	Pozzolana Portland Cement (PPC)	Consistency of Standard Cement Paste	IS 4031(Part 4)
309	MECHANICAL- BUILDINGS MATERIALS	Pozzolana Portland Cement (PPC)	Drying Shrinkage	IS 4031 (Part 10)
310	MECHANICAL- BUILDINGS MATERIALS	Pozzolana Portland Cement (PPC)	Fineness by Dry Sieving	IS 4031 (Part 1)
311	MECHANICAL- BUILDINGS MATERIALS	Pozzolana Portland Cement (PPC)	Initial and Final Setting Times	IS 4031 (Part 5)
312	MECHANICAL- BUILDINGS MATERIALS	Pozzolana Portland Cement (PPC)	Soundness by Autoclave	IS 4031 (Part 3)
313	MECHANICAL- BUILDINGS MATERIALS	Pozzolana Portland Cement (PPC)	Soundness by Lechatelier	IS 4031 (Part 3)
314	MECHANICAL- BUILDINGS MATERIALS	Pozzolana Portland Cement (PPC)	Specific Surface by Blain's Air Permeability	IS 4031 (Part 2)
315	MECHANICAL- BUILDINGS MATERIALS	Silica Fume / Microsilica	Bulk Density	IS 2386 (Part 3)
316	MECHANICAL- BUILDINGS MATERIALS	Silica Fume / Microsilica	Compressive Strenth	IS 1727
317	MECHANICAL- BUILDINGS MATERIALS	Silica Fume / Microsilica	Oversize retained on 45 mic Sieve	IS 1727
318	MECHANICAL- BUILDINGS MATERIALS	Silica Fume / Microsilica	Specific Gravity	IS 1727
319	MECHANICAL- BUILDINGS MATERIALS	Soft Coarse Aggregate	Wet Impact Value	IS 5640
320	MECHANICAL- BUILDINGS MATERIALS	Sulphate-resisting Portland Cement (SRPC)	Compressive Strength of Hydraulic Cement	IS 4031 (Part 6)
321	MECHANICAL- BUILDINGS MATERIALS	Sulphate-resisting Portland Cement (SRPC)	Consistency of Standard Cement Paste	IS 4031 (Part 4)

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322	MECHANICAL- BUILDINGS MATERIALS	Sulphate-resisting Portland Cement (SRPC)	Density	IS 4031 (Part 11)
323	MECHANICAL- BUILDINGS MATERIALS	Sulphate-resisting Portland Cement (SRPC)	Drying Shrinkage	IS 4031 (Part 10)
324	MECHANICAL- BUILDINGS MATERIALS	Sulphate-resisting Portland Cement (SRPC)	Fineness by Dry Sieving	IS 4031 (Part 1)
325	MECHANICAL- BUILDINGS MATERIALS	Sulphate-resisting Portland Cement (SRPC)	Initial and Final Setting Times	IS 4031 (Part 5)
326	MECHANICAL- BUILDINGS MATERIALS	Sulphate-resisting Portland Cement (SRPC)	Soundness by Autoclave	IS 4031 (Part 3)
327	MECHANICAL- BUILDINGS MATERIALS	Sulphate-resisting Portland Cement (SRPC)	Soundness by Lechatelier	IS 4031 (Part 3)
328	MECHANICAL- BUILDINGS MATERIALS	Sulphate-resisting Portland Cement (SRPC)	Specific Surface by Blain's Air Permeability	IS 4031 (Part 2)
329	MECHANICAL- BUILDINGS MATERIALS	WBM Material	Aggregate & Screening Ratio	IS 2386 (Part 1)
330	MECHANICAL- BUILDINGS MATERIALS	WBM Material	Aggregate & Screening Ratio	MORT&H
331	MECHANICAL- BUILDINGS MATERIALS	WBM Material	Bulk Density & Voids	IS 2386 (Part 3)
332	MECHANICAL- BUILDINGS MATERIALS	WBM Material	Deleterious Material	IS 2386 (Part 2)
333	MECHANICAL- BUILDINGS MATERIALS	WBM Material	Elongation Index	IS 2386 (Part 1)
334	MECHANICAL- BUILDINGS MATERIALS	WBM Material	Flakiness & Elongation Index Combined	IS 383 (Cl 5.3)
335	MECHANICAL- BUILDINGS MATERIALS	WBM Material	Flakiness & Elongation Index Combined	MORT&H
336	MECHANICAL- BUILDINGS MATERIALS	WBM Material	Flakiness Index	IS 2386 (Part 1)
337	MECHANICAL- BUILDINGS MATERIALS	WBM Material	Impact value	IS 2386 (Part 4)
338	MECHANICAL- BUILDINGS MATERIALS	WBM Material	Los Angeles Abrasion Value	IS 2386 (Part 4)
339	MECHANICAL- BUILDINGS MATERIALS	WBM Material	Material Finer Than 75 mic	IS 2386 (Part 1)
340	MECHANICAL- BUILDINGS MATERIALS	WBM Material	Sieve Analysis (particle Size 125 mm to 0.075mm)	IS 2386 (Part 1)

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341	MECHANICAL- BUILDINGS MATERIALS	WBM Material	Soundness by Magnesium Sulphate	IS 2386 (Part 5)
342	MECHANICAL- BUILDINGS MATERIALS	WBM Material	Soundness by Sodium Sulphate	IS 2386 (Part 5)
343	MECHANICAL- BUILDINGS MATERIALS	WBM Material	Specific Gravity	IS 2386 (Part 3)
344	MECHANICAL- BUILDINGS MATERIALS	WBM Material	Water Absorption	IS 2386 (Part 3)
345	MECHANICAL- BUILDINGS MATERIALS	Wet Mix Macadam	Combined Flakiness & Elongation Index	IS 383 (Cl 5.3)
346	MECHANICAL- BUILDINGS MATERIALS	Wet Mix Macadam	Combined Flakiness & Elongation Index	MORT&H
347	MECHANICAL- BUILDINGS MATERIALS	Wet Mix Macadam	Elongation Index	IS 2386 (Part 1)
348	MECHANICAL- BUILDINGS MATERIALS	Wet Mix Macadam	Flakiness Index	IS 2386 (Part 1)
349	MECHANICAL- BUILDINGS MATERIALS	Wet Mix Macadam	Impact Value Test	IS 2386 (Part 4)
350	MECHANICAL- BUILDINGS MATERIALS	Wet Mix Macadam	Sieve Analysis (particle Size 125 mm to 0.075 mm)	IS 2386 (Part 1)
351	MECHANICAL- BUILDINGS MATERIALS	Wet Mix Macadam	Soundness by Magnesium Sulphate	IS 2386 (Part 5)
352	MECHANICAL- BUILDINGS MATERIALS	Wet Mix Macadam	Soundness by Sodium Sulphate	IS 2386 (Part 5)
353	MECHANICAL- BUILDINGS MATERIALS	Wet Mix Macadam	Water Absorption	IS 2386 (Part 3)
354	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars	Bend Test	IS 1599
355	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars	Percentage Elongation	IS 1608 (Part 1)
356	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars	Tensile Strength	IS 1608 (Part 1)
357	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars	Wt Per Meter	IS 1732

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358	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars	Yield Strength	IS 1608 (Part 1)
359	MECHANICAL-MECHANICAL PROPERTIES OF METALS	MS Square / Rectangular Pipe	Percentage Elongation	IS 1608 (Part 1)
360	MECHANICAL-MECHANICAL PROPERTIES OF METALS	MS Square / Rectangular Pipe	Tensile Strength	IS 1608 (Part 1)
361	MECHANICAL-MECHANICAL PROPERTIES OF METALS	MS Square / Rectangular Pipe	Yield Strength	IS 1608 (Part 1)
362	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Bar	Bend test	IS 1599
363	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Bar	Percentage Elongation / Percent Total Elongation at Maximum force	IS 1608 (Part 1)
364	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Bar	Rebend Test	IS 1786
365	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement bar	Tensile Strength	IS 1608 (Part 1)
366	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Bar	Wt per meter	IS 1786
367	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Bar	Yield Proof / 0.2% Proof Strength	IS 1608 (Part 1)
368	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tube	Percent Elongation	IS 1608 (Part 1)
369	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tube	Tensile Strength	IS 1608 (Part 1)
370	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Tube	Yield Strength	IS 1608 (Part 1)
371	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel	Bend Test	IS 1599

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372	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel	Percentage Elongation	IS 1608 (Part 1)
373	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel	Tensile Strength	IS 1608 (Part 1)
374	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel	Yield Strength	IS 1608 (Patrt 1)
375	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress Relieved Low Relaxation Seven Wire Strand for Pre-stressed Concrete Dia 12.7 & 15.2 mm	0.2 % Proof load	IS 1608 (Part-1)
376	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress Relieved Low Relaxation Seven Wire Strand for Pre-stressed Concrete Dia 12.7 & 15.2 mm	Breaking Load	IS 1608 (Part-1)
377	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress Relieved Low Relaxation Seven Wire Strand for Pre-stressed Concrete Dia 12.7 & 15.2 mm	Cross Sectional Area	IS 14268
378	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress Relieved Low Relaxation Seven Wire Strand for Pre-stressed Concrete Dia 12.7 & 15.2 mm	Diameter of Wire	IS 14268
379	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress Relieved Low Relaxation Seven Wire Strand for Pre-stressed Concrete Dia 12.7 & 15.2 mm	Percent Elongation	IS 14268
380	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress Relieved Low Relaxation Seven Wire Strand for Pre-stressed Concrete Dia 12.7 & 15.2 mm	Unit Weight	IS 14268
381	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated Stress Relieved Low Relaxation Seven Wire Strand for Pre-stressed Concrete Dia 12.7 mm & 15.2 mm	Length of Lay	IS 14268
382	MECHANICAL- SOIL AND ROCK	Granite Stone / Marble Stone	Hardness on Moh's Scale	IS 13630 (Part 13)
383	MECHANICAL- SOIL AND ROCK	Granite Stone / Marble Stone	Specific Gravity	IS 1124
384	MECHANICAL- SOIL AND ROCK	Granite Stone / Marble Stone	Water Absorption	IS 1124
385	MECHANICAL- SOIL AND ROCK	Rock / Building Stone	Modulus of Elasticity of Rock	IS 9221
386	MECHANICAL- SOIL AND ROCK	Rock / Building Stone	Oblique Shear Test Measurement of Angle of Internal Friction	GS/MM/02

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387	MECHANICAL- SOIL AND ROCK	Rock / Building Stone	Oblique Shear Test Measurement of Cohesion	SOP GS/MM/02
388	MECHANICAL- SOIL AND ROCK	Rock / Building Stone	Porosity	IS 13030
389	MECHANICAL- SOIL AND ROCK	Rock / Building Stone	Rock Hardness (Moh's Scale)	IS 12608
390	MECHANICAL- SOIL AND ROCK	Rock / Building Stone	Rock Permeability Test	IS 4348
391	MECHANICAL- SOIL AND ROCK	Rock / Building Stone	Slake Durability Test	IS 10050
392	MECHANICAL- SOIL AND ROCK	Rock / Building Stone	Specific Gravity	IS 13030
393	MECHANICAL- SOIL AND ROCK	Rock / Building Stone	Split Tensile For Brazilian Test	IS 10082
394	MECHANICAL- SOIL AND ROCK	Rock / Building Stone	Triaxial Shear test on Rock Sample Measurement of Angle of Friction	IS 13047
395	MECHANICAL- SOIL AND ROCK	Rock / Building Stone	Triaxial Shear Test on Rock Sample Measurement Of Cohesion	IS 13047
396	MECHANICAL- SOIL AND ROCK	Rock / Building Stone	Unconfined Compression Test	IS 9143
397	MECHANICAL- SOIL AND ROCK	Rock / Building Stone	Water Absorption	IS 13030
398	MECHANICAL- SOIL AND ROCK	Rock / Building Stone	Wet / Dry Density	IS 13030
399	MECHANICAL- SOIL AND ROCK	Rock Core & Rock Lumps	Point Load Strength Index	IS 8764
400	MECHANICAL- SOIL AND ROCK	Rock Core & Rock Lumps	Poisson's Ratio	IS 9221
401	MECHANICAL- SOIL AND ROCK	Soil/Muroom	a Natural Moisture Content	IS 2720 (Part 2)
402	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Angle of Internal Friction In Triaxial Shear Test by CD Method Specimen Dia 38 mm, 50 mm ,75 mm , 100 mm	IS 2720 (Part 12)

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403	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Angle of Internal Friction In Triaxial Shear Test by CU Method (With measurement of Pore Water Pressure) Specimen Dia 38 mm, 50 mm ,75 mm , 100 mm	IS 2720 (Part 12)
404	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Angle of Internal Friction In Triaxial Shear Test by UU Method (Without measurement of Pore Water Pressure) Specimen Dia 38 mm, 50 mm ,75 mm , 100 mm	IS 2720 (Part 11)
405	MECHANICAL- SOIL AND ROCK	Soil/Muroom	b Specific Gravity (Fine Grained Soil)	IS 2720 (Part 3-Sec 1)
406	MECHANICAL- SOIL AND ROCK	Soil/Muroom	c Specific Gravity (Medium & Coarse Grained Soil)	IS 2720 (Part 3-Sec 2)
407	MECHANICAL- SOIL AND ROCK	Soil/Muroom	California Bearing Ratio Test	IS 2720 (Part 16)
408	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Cohesion In Triaxial Shear Test by CD Method Specimen Dia 38 mm, 50 mm ,75 mm , 100 mm	IS 2720 (Part 12)
409	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Cohesion In Triaxial Shear Test by CU Method (Without measurement of Pore Water Pressure) Specimen Dia 38 mm, 50 mm ,75 mm , 100 mm	IS 2720 (Part 12)
410	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Cohesion In Triaxial Shear Test by UU Method (Without measurement of Pore Water Pressure) Specimen Dia 38 mm, 50 mm ,75 mm , 100 mm	IS 2720 (Part 11)
411	MECHANICAL- SOIL AND ROCK	Soil/Muroom	d Grain Size Analysis: Particle size 125 mm to 4.75 mm (Dry / Wet Sieve Analysis)	IS 2720 (Part 4 Cl-3)
412	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Direct Shear Test-Angle of Internal Friction by CU Method Partcle Size Upto 4.75mm	IS 2720 (Part 13 Cl 5.1 & 5.2)
413	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Direct Shear Test-Angle of Internal Friction by UU Method Partcle Size Upto 4.75mm	IS 2720 (Part 13 Cl 5.1 & 5.2))

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414	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Direct Shear Test-Cohesioin by CU Method Partcle Size Upto 4.75mm	IS 2720 (Part 13 Cl 5.1 & 5.2)
415	MECHANICAL- SOIL AND ROCK	Soil/Muroom	e Grain Size Analysis particle Size : 4.75 mm to 0.075 mm (Wet Sieve Analysis)	IS 2720 (Part 4 Cl-4)
416	MECHANICAL- SOIL AND ROCK	Soil/Muroom	f Grain Size Analysis Particle size 75 mic to 2 mic & below (Pipette Analysis)	IS 2720 (Part 4 Cl 5.1)
417	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Free Swell Index	IS 2720 (Part 40)
418	MECHANICAL- SOIL AND ROCK	Soil/Muroom	g Grain Size Analysis (Hydrometer)	IS 2720 (Part 4 Cl 5.2)
419	MECHANICAL- SOIL AND ROCK	Soil/Muroom	h Liquid Limit	IS 2720 (Part 5 Cl 3)
420	MECHANICAL- SOIL AND ROCK	Soil/Muroom	h Plastic Limit	IS 2720 (Part 5 Cl 7)
421	MECHANICAL- SOIL AND ROCK	Soil/Muroom	hh Liquid Limit by Cone Penetration Method	IS 2720 (Part 5)
422	MECHANICAL- SOIL AND ROCK	Soil/Muroom	i Shrinkage Limit	IS 2720 (Part 6)
423	MECHANICAL- SOIL AND ROCK	Soil/Muroom	k Modified Proctor Test - Optimum Moisture Content	IS 2720 (Part 8)
424	MECHANICAL- SOIL AND ROCK	Soil/Muroom	m Direct Shear Test-Cohesioin by UU Method Partcle Size Upto 4.75mm	IS 2720 (Part 13 Cl 5.1 & 5.2))
425	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Modified Proctor test - Maximum Dry Density	IS 2720 (Part 8)
426	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Permeability Test by Constant Head Method	IS 2720 (Part 17 Cl 5 & 6)
427	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Permeability Test by Falling Head Method	IS 2720 (Part 17 Cl 5 & 6)
428	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Pore Pressure In Triaxial Shear Test by CU Method (With measurement of Pore Water Pressure) Specimen Dia 38 mm, 50 mm ,75 mm , 100 mm	IS 2720 (Part 12)
429	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Standard Proctor Test - Maximum Dry Density	IS 2720 (Part 7)

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430	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Standard Proctor Test - Optimum Moisture Content	IS 2720 (Part 7)
431	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Swell Pressure Test	IS 2720 (Part 41)
432	MECHANICAL- SOIL AND ROCK	Soil/Muroom	u Coefficient of Consolidation by Oedometer test	IS 2720 (Part 15)
433	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Unconfined Compression Test	IS 2720 (Part 10)
434	MECHANICAL- SOIL AND ROCK	Soil/Muroom	v Compression Index by Oedometer test	IS 2720 (Part 15)
435	MECHANICAL- SOIL AND ROCK	Soil/Muroom	Vane Shear	IS 2720 (Part 30)
436	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fiber Board for General Purpose upto 25 mm thickness	Water Absoption	IS 2380 (Part 16)
437	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fiber Board for General Purpose upto 25 mm thickness	Density	IS 2380 (Part 3)
438	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fiber Board for General Purpose upto 25 mm Thickness	Modulus of Rupture	IS 2380 (Part 4)
439	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fiber Board for General Purpose upto 25 mm thickness	Moisture Content	IS 2380 (Part 3)
440	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fiber Board for General Purpose upto 25 mm thickness	Screw Withdrawl	IS 2380 (Part 14)
441	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fiber Board for General Purpose upto 25 mm Thickness	Swelling due to General absorption	2380 (Part 17)
442	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fiber Board for General Purpose upto 25 mm Thickness	Swelling Due to Surface Absorption	IS 2380 (Part 17)
443	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board Prelaminated low/Medium/High Density Max Thickness 25mm	Density	IS 2380 (Part 3)
444	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board Prelaminated low/Medium/High Density Max Thickness 25mm	Modulus of Rupture	IS 2380 (Part 4)
445	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board Prelaminated low/Medium/High Density Max Thickness 25mm	Moisture Content	IS 2380 (Part 3)
446	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board Prelaminated low/Medium/High Density Max Thickness 25mm	Resistance to Cigarette Burn	IS 12823
447	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board Prelaminated low/Medium/High Density Max Thickness 25mm	Resistance to Crack	IS 12823
448	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board Prelaminated low/Medium/High Density Max Thickness 25mm	Resistance to Stain	IS 12823

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449	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board Prelaminated low/Medium/High Density Max Thickness 25mm	Resistance to Steam	IS 12823
450	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board Prelaminated low/Medium/High Density Max Thickness 25mm	Screw Withdrawl	IS 2380 (Part 14)
451	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board Prelaminated low/Medium/High Density Max Thickness 25mm	Swelling due to general Absorption	IS 2380 (Part 17)
452	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board Prelaminated low/Medium/High Density Max Thickness 25mm	Swelling due to Surface Absorption	IS 2380 (Part 17)
453	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board Prelaminated low/Medium/High Density Max Thickness 25mm	Water Absorption	IS 2380 (Part 17)
454	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-laminated Medium Density Fiber Board Max Thickness 25mm	Density	2380 (Part 3)
455	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-laminated Medium Density Fiber Board Max Thickness 25mm	Modulus of Rupture	IS 2380 (Part 4)
456	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-laminated Medium Density Fiber Board Max Thickness 25mm	Moisture Content	IS 2380 (Part 3)
457	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-laminated Medium Density Fiber Board Max Thickness 25mm	Resistance to Cigarette burn	IS 14587
458	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-laminated Medium Density Fiber Board Max Thickness 25mm	Resistance to Crack	IS 14587
459	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-laminated Medium Density Fiber Board Max Thickness 25mm	Resistance to Stain	IS 14587
460	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-laminated Medium Density Fiber Board Max Thickness 25mm	Resistance to Steam	IS 14587
461	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-laminated Medium Density Fiber Board Max Thickness 25mm	Screw Withdrawal	IS 2380 (Part 14)
462	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-laminated Medium Density Fiber Board Max Thickness 25mm	Swelling Due Surface Absorption	IS 2380 (Part 17)
463	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-laminated Medium Density Fiber Board Max Thickness 25mm	Swelling Due to General Absorption	IS 2380 (Part 17)
464	MECHANICAL- WOOD AND WOOD PRODUCTS	Pre-laminated Medium Density Fiber Board Max Thickness 25mm	Water Absorption	IS 2380 (Part 16)
465	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Moisture Content	IS 1708 (Part 1)
466	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber	Specific Gravity	IS 1708 (Part 2)
467	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Adhesion Plies	IS 3097

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468	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Density	IS 2380 (Part 3)
469	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Modulus of Rupture	IS 2380 (Part 4)
470	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Moisture Content	IS 2380 (Part 3)
471	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Swelling Due to General Absorption	IS 2380 (Part 17)
472	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Swelling due to Surface Absorption	IS 2380 (Part 17)
473	MECHANICAL- WOOD AND WOOD PRODUCTS	Veneered Particle Board	Water Resistance	IS 3097
474	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete / Prestressed Concrete	Half Cell Potential Difference	ASTM C876
475	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete / Plain Concrete / Prestressed Concrete	Carbonation Depth	IS 516 (Part 5 / Sec 3)
476	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete / Plain Concrete / Prestressed Concrete	Rebound Hammer Test	IS 516 (Part 5 / Sec 4)
477	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete / Plain Concrete / Prestressed Concrete	Ultrasonic Pulse Velocity Test	IS 516 (Part 5 / Sec 1)
478	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete / Plain Concrete / Prestressed Concrete / Steel Girders & Frames	Load Test on Flexural Member	IS 456 (Cl 17.6)
479	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete / Prestressed Concrete	Concrete Cover Depth	BS 1881 (Part 204)

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Site Facility				
1	MECHANICAL- SOIL AND ROCK	Bituminous Surface	Benkalman Beam Test	IRC 81
2	MECHANICAL- SOIL AND ROCK	Soil & Rock	b Density by Sand replacement on Soil Surface / Unbound & Bituminous layer	IS 2720
3	MECHANICAL- SOIL AND ROCK	Soil & Rock	Block Vibration test (Determination Of Elastic Uniform Compression Cu)	IS 5249 (Cl 5)
4	MECHANICAL- SOIL AND ROCK	Soil & Rock	c In Situ Density by Water Replacement on Soil Surface / Unbound layer of pavement	IS 2720 (Part 33)
5	MECHANICAL- SOIL AND ROCK	Soil & Rock	Density by Core Cutter on Soil Surface Unbound layer of pavement	IS 2720 (Part 29)
6	MECHANICAL- SOIL AND ROCK	Soil & Rock	Earth Electrical Resistivity	IS 3043 (Cl 36)
7	MECHANICAL- SOIL AND ROCK	Soil & Rock	Field CBR on Unbound Pavement	IS 2720 (Part 31)
8	MECHANICAL- SOIL AND ROCK	Soil & Rock	Geophysical Investigation By Electrical resistivity	IS:1892 Clause 3.2
9	MECHANICAL- SOIL AND ROCK	Soil & Rock	Load Test - Load Test On In-Situ Footing up to 1 x 1 m.	IS 10042
10	MECHANICAL- SOIL AND ROCK	Soil & Rock	Load Test - Pile Load Test by Cyclic Loading Method	IS 2911 (Part 4 CL 7.3)
11	MECHANICAL- SOIL AND ROCK	Soil & Rock	Load Test - Pile Load Test by Lateral Loading Method	IS 2911 (Part 4 CL 8.0): 2013
12	MECHANICAL- SOIL AND ROCK	Soil & Rock	Load Test - Pile Load Test by Maintained Loading Method	IS 2911 (Part 4 CL 7.2)
13	MECHANICAL- SOIL AND ROCK	Soil & Rock	Load Test - Pile Load Test by Pullout Loading Method	IS 2911 (Part 4 CL 9.0)
14	MECHANICAL- SOIL AND ROCK	Soil & Rock	Load Test - Plate Load Test By Cyclic Method upto 600mm x 600mm Plate Size	IS 5249
15	MECHANICAL- SOIL AND ROCK	Soil & Rock	Load Test - Plate Load Test By Static Method upto 600mm x 600mm Plate Size	IS 1888
16	MECHANICAL- SOIL AND ROCK	Soil & Rock	Load Test - Pullout Test On Anchors	IS 11309

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17	MECHANICAL- SOIL AND ROCK	Soil & Rock	Modulus of Subgrade Reaction	IS 9214
18	MECHANICAL- SOIL AND ROCK	Soil & Rock	Penetration Test - Dynamic Cone Penetration Test	IS 4968 (Part 1)
19	MECHANICAL- SOIL AND ROCK	Soil & Rock	Penetration Test - Dynamic Cone Test for CBR Determination	IRC:72 Appendix C
20	MECHANICAL- SOIL AND ROCK	Soil & Rock	Penetration Test - Standard Penetration Test	IS 2131
21	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RCC / PSC / Steel Bridge girder / Span / Deck Slab	Bridge Span load Test	IRC SP 51
22	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete / Prestressed Concrete	Half Cell Potential Difference	ASTM C876
23	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete / Plain Concrete / Prestressed Concrete	Carbonation Depth	IS 516 (Part 5 / Sec 3)
24	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete / Plain Concrete / Prestressed Concrete	Rebound Hammer Test	IS 516 (Part 5 / Sec 4)
25	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete / Plain Concrete / Prestressed Concrete	Ultrasonic Pulse Velocity Test	IS 516 (Part 5 / Sec 1)
26	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete / Plain Concrete / Prestressed Concrete / Steel Girders & Frames	Load Test on Flexural Member	IS 456 (Cl 17.6)
27	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete / Prestressed Concrete	Concrete Cover Depth	BS 1881 (Part 204)