National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SKG PROJECT & ENGG. PVT LTD., 65, VRIDC, VILLAGE LOHOP RASAYANI, TAL. KHALAPUR, PANVEL, RAIGAD, 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	Admixture	Ash Content	IS 9103
2	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride	IS 6925
3	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
4	CHEMICAL- BUILDING MATERIAL	Admixture	pH Value	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
6	CHEMICAL- BUILDING MATERIAL	Cement	Alumina	IS 4032
7	CHEMICAL- BUILDING MATERIAL	Cement	Calcium Oxide	IS 4032
8	CHEMICAL- BUILDING MATERIAL	Cement	Chloride	IS 4032
9	CHEMICAL- BUILDING MATERIAL	Cement	Ferric Oxide	IS 4032
10	CHEMICAL- BUILDING MATERIAL	Cement	Insoluble Residue	IS 4032
11	CHEMICAL- BUILDING MATERIAL	Cement	Insoluble Residue	IS 4032
12	CHEMICAL- BUILDING MATERIAL	Cement	Loss On Ignition	IS 4032
13	CHEMICAL- BUILDING MATERIAL	Cement	Magnesia	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Cement	Manganic Oxide	IS 4032
15	CHEMICAL- BUILDING MATERIAL	Cement	Potassium Oxide(K2O)	IS 4032
16	CHEMICAL- BUILDING MATERIAL	Cement	Silica Content	IS 4032
17	CHEMICAL- BUILDING MATERIAL	Cement	Sulphuric Anhydride	IS 4032
18	CHEMICAL- BUILDING MATERIAL	Cement	Total Alkali as Sodium Oxide (Na2O)	IS 4032

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19	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Alkali Aggregate Reactivity - Reduction in Alkalinity	IS 2386 (Part 7)
20	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Alkali Aggregate Reactivity Silica Released	IS 2386 (Part 7)
21	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Chloride	BS EN 1744-1
22	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Nature of Aggregate (Innocuous/Deleterious) based on Alkali aggregate reactivity test (Reduction in alkalinity and Silica released).	IS 2386 (Part 7)
23	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	pH	IS 2720 (Part 26)
24	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Soundness by Magnesium Sulphate(5-Cycle)	IS 2386 (Part 5)
25	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Soundness by Sodium Sulphate(5-Cycle)	IS 2386 (Part 5)
26	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Sulphate	BS EN 1744-1
27	CHEMICAL- BUILDING MATERIAL	Concrete	Cement Content	IS 1199
28	CHEMICAL- BUILDING MATERIAL	Concrete	Chloride	BS 1881 (Part 124) / IS 14959 (Part 1)
29	CHEMICAL- BUILDING MATERIAL	Concrete	pH Value	IS 2720 (Part 26)
30	CHEMICAL- BUILDING MATERIAL	Concrete	Sulphate	BS 1881 (Part 124)
31	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Alkali Aggregate Reactivity - Reduction in Alkalinity(RC)	IS 2386 (Part 7)
32	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Alkali Aggregate Reactivity Silica Released	IS 2386 (Part 7)
33	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Chloride	BS EN 1744-1
34	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Nature of Aggregate (Innocuous/Deleterious) based on Alkali aggregate reactivity test (Reduction in alkalinity and Silica released).	IS 2386 (Part 7)
35	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Soundness by Magnesium Sulphate(5-Cycle)	IS 2386 (Part 5)

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36	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Soundness by Sodium Sulphate(5-Cycle)	IS 2386 (Part 5)
37	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Sulphate	BS EN 1744-1
38	CHEMICAL- BUILDING MATERIAL	Fly Ash	Alumina	IS 1727
39	CHEMICAL- BUILDING MATERIAL	Fly Ash	Chloride	IS 4032
40	CHEMICAL- BUILDING MATERIAL	Fly Ash	Iron Oxide	IS 1727
41	CHEMICAL- BUILDING MATERIAL	Fly Ash	Lime as Calcium Oxide	IS 1727
42	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss on Ignition	IS 1727
43	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesia	IS 1727
44	CHEMICAL- BUILDING MATERIAL	Fly Ash	Potassium Oxide	IS 3812 (Part 1)
45	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silica Content	IS 1727
46	CHEMICAL- BUILDING MATERIAL	Fly Ash	Sulphuric Anhydride	IS 1727
47	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Alkali as Sodium Oxide(Na2O)	IS 3812 (Part 1)
48	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blastfurnace Slag	Calcium oxide	IS 4032
49	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blastfurnace Slag	Chloride	IS 4032
50	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blastfurnace Slag	Ferric Oxide	IS 4032
51	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blastfurnace Slag	Insoluble Residue	IS 4032
52	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blastfurnace Slag	Loss on Ignition	IS 4032
53	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blastfurnace Slag	Magnesia	IS 4032
54	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blastfurnace Slag	Manganic Oxide	IS 4032

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55	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blastfurnace Slag	Silica Content	IS 4032
56	CHEMICAL- BUILDING MATERIAL	gypsum & its products	Calcium Oxide	IS 1288
57	CHEMICAL- BUILDING MATERIAL	Gypsum & its products	Free Lime	IS 2547 (Part 1) Anx-C
58	CHEMICAL- BUILDING MATERIAL	Gypsum & its products	Loss on Ignition	IS 2547 (Part 1)
59	CHEMICAL- BUILDING MATERIAL	Gypsum & its products	Soluble salt Magnesium Salt(MgO)	IS 2547 (Part 1) Anx-A
60	CHEMICAL- BUILDING MATERIAL	Gypsum & its products	Soluble Salt Sodium Oxide(Na2O)	IS 2547 (Part 1) Annexure-A
61	CHEMICAL- BUILDING MATERIAL	Gypsum & its products	Sulphur Trioxide (SO3)	IS 1288
62	CHEMICAL- BUILDING MATERIAL	Microsilica	Loss on Ignition	IS 1727
63	CHEMICAL- BUILDING MATERIAL	Microsilica	Moisture Content	IS 15388
64	CHEMICAL- BUILDING MATERIAL	Microsilica	Potassium Oxide	IS 4032
65	CHEMICAL- BUILDING MATERIAL	Microsilica	Silica Content	IS 1727
66	CHEMICAL- BUILDING MATERIAL	Microsilica	Sodium Oxide(Na2O)	IS 4032
67	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Aluminium	IS 8811
68	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Carbon	IS 8811
69	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Chromium	IS 8811
70	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Copper	IS 8811
71	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Manganese	IS 8811
72	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Molybdenum	IS 8811
73	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Nickel	IS 8811

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74	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Phosphorous	IS 8811
75	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Silicon	IS 8811
76	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Sulphur	IS 8811
77	CHEMICAL- METALS & ALLOYS	Low Alloys Steel	Vanadium	IS 8811
78	CHEMICAL- SOIL AND ROCK	Clays & Soils	Calcium Carbonate	IS 2720 (Part 23)
79	CHEMICAL- SOIL AND ROCK	Clays & Soils	Organic Matter	IS 2720 (Part 22)
80	CHEMICAL- SOIL AND ROCK	Clays & Soils	pH Value	IS 2720 (Part 26)
81	CHEMICAL- SOIL AND ROCK	Clays & Soils	Total Soluble Solid	IS 2720 (Part 21)
82	CHEMICAL- SOIL AND ROCK	Clays & Soils	Total Soluble Sulphate	IS 2720 (Part 27)
83	CHEMICAL- WATER	Construction Water	Calcium	IS 3025 (Part 40)
84	CHEMICAL- WATER	Construction Water	Chloride Content	IS 3025 (Part 32)
85	CHEMICAL- WATER	Construction Water	Inorganic Solids	IS 3025 (Part 18)
86	CHEMICAL- WATER	Construction Water	Magnesium	IS 3025 (Part 46)
87	CHEMICAL- WATER	Construction Water	Organic Soilds	IS 3025 (Part 18)
88	CHEMICAL- WATER	Construction Water	pH Value	IS 3025 (Part 11)
89	CHEMICAL- WATER	Construction Water	Sulphate Content as So3	IS 3025 (Part 24)
90	CHEMICAL- WATER	Construction Water	Suspended Matter	IS 3025 (Part 17)
91	CHEMICAL- WATER	Construction Water	Total Dissolve Soild	IS 3025 (Part 16)
92	CHEMICAL- WATER	Construction Water	Total Hardness	IS 3025 (Part 21)
93	CHEMICAL- WATER	Construction Water	Volume of 0.02 N H2SO4 consumed to 100 ml of water sample- Alkalinity	IS 3025 (Part 23)
94	CHEMICAL- WATER	Construction Water	Volume of 0.02N NaOH Consumed to Neutralized 100 ml of Water Sample-Acidity	IS 3025 (Part 22)
95	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Sieve Analysis	IS 2386 (Part I)

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96	MECHANICAL- BUILDINGS MATERIALS	Aggregates/Ballast/Granular-Sub-base/Wet Mix Macadam/water bound macadam	Specific Gravity	IS 2386 (Part III)
97	MECHANICAL- BUILDINGS MATERIALS	Aggregates/Ballast/Granular-Sub-base/Wet Mix Macadam/water bound macadam	Water Absorption	IS 2386(Part III)
98	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Air Content	IS 9103
99	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Bleeding	IS 9103
100	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Drying Shrinkage	IS 9103
101	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Flexural Strength	IS 9103
102	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Flow	IS 9103
103	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Loss of Workability	IS 9103
104	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Slump	IS 9103
105	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Water Content	IS 9103
106	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Compressive Strength	IS 9103
107	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Setting Time	IS 9103
108	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Bulk Density (Loose/Rodded)	IS 2386 (Part III)
109	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Deleterious Materials	IS 2386 (Part 2)
110	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Organic Impurities	IS 2386 (Part 2)
111	MECHANICAL- BUILDINGS MATERIALS	Aggregates/Ballast/Granular-Sub-base/Wet Mix Macadam/water bound macadam	Aggregate Crushing Value	IS 2386 (Part IV)
112	MECHANICAL- BUILDINGS MATERIALS	Aggregates/Ballast/Granular-Sub-base/Wet Mix Macadam/water bound macadam	Aggregate Impact Value	IS 2386 (Part IV)
113	MECHANICAL- BUILDINGS MATERIALS	Aggregates/Ballast/Granular-Sub-base/Wet Mix Macadam/water bound macadam	Elongation Index	IS 2386 (Part I)
114	MECHANICAL- BUILDINGS MATERIALS	Aggregates/Ballast/Granular-Sub-base/Wet Mix Macadam/water bound macadam	Flakiness Index	IS 2386 (Part I)

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115	MECHANICAL- BUILDINGS MATERIALS	Aggregates/Ballast/Granular-Sub-base/Wet Mix Macadam/water bound macadam	Los Angeles Abrasion Value	IS 2386 (Part IV)
116	MECHANICAL- BUILDINGS MATERIALS	Autoclaved aerated concrete Block	Compressive Strength	ASTM C1693-11
117	MECHANICAL- BUILDINGS MATERIALS	Autoclaved aerated concrete Blocks	Compressive Strength	IS 6441 (Part V)
118	MECHANICAL- BUILDINGS MATERIALS	Autoclaved aerated concrete Blocks	Density	IS 2185 (Part III)
119	MECHANICAL- BUILDINGS MATERIALS	Autoclaved aerated concrete Blocks	Dimensions	IS 2185 (Part III)
120	MECHANICAL- BUILDINGS MATERIALS	Autoclaved aerated concrete Blocks	Drying Shrinkage	IS 6441 (Part II)
121	MECHANICAL- BUILDINGS MATERIALS	Autoclaved aerated concrete Blocks	Moisture Content	IS 6441 (Part I)
122	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Absolute Viscosity	ASTM D4402
123	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ash Content	IS 1217
124	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208
125	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Elastic Recovery	IS 15462
126	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Flash Point	IS 1209
127	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Kinematic Viscosity	ASTM D4402
128	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
129	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
130	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Solubility in Trichloro Ethylene	IS 1216
131	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS 1202
132	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Thin Film Oven Test and Test on Residue-Increase in Softening Point	IS 1205

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133	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Thin Film Oven Test and Test on Residue-Loss in mass	IS 9382
134	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Thin Film Oven Test and Test on Residue-Reduction in penetration of Residue	IS 1203
135	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Thin Film Oven Test-Loss on heating	IS 1212
136	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Coagulation of Emulsion	IS 8887
137	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Ductility Test on Residue from distillation.	IS 1208
138	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Miscibility with Water	IS 8887
139	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Penetration Test on Residue from distillation.	IS 1203
140	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Solubility TCl3 on Residue from distillation.	IS 1216
141	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Storage Stability	IS 8887
142	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Determination of Binder Content	IRC SP 11 (App C)
143	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mixes	Hardness Number	IS 1195
144	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mixes	Marshall Stability	ASTM D6927
145	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Compressive Strength	IS 3495 (Part 1)
146	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions	IS 1077
147	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Efflorescence	IS 3495 (Part III)
148	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Water Absorption	IS 3495 (Part II)
149	MECHANICAL- BUILDINGS MATERIALS	Cement	Density/Specific Gravity	IS 4031 (Part XI)
150	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by Dry Sieving	IS 4031 (Part 1)

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151	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness (Autoclave)	IS 4031 (Part 3)
152	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Le-Chatelier	IS 4031 (Part III)
153	MECHANICAL- BUILDINGS MATERIALS	Cement	Standard Consistency	IS 4031 (Part IV)
154	MECHANICAL- BUILDINGS MATERIALS	Cement/Cement Mortar/Waterproofing Compound/Cement Based Wall putty/Ground granulated blastfurnace slag	Compressive Strength	IS 4031 (Part VI)
155	MECHANICAL- BUILDINGS MATERIALS	Cement/Cement Mortar/Waterproofing Compound/Cement Based Wall putty/Ground granulated blastfurnace slag	Initial and Final Setting time	IS 4031 (Part V)
156	MECHANICAL- BUILDINGS MATERIALS	Cement/Ground granulated blastfurnace slag	Fineness by Blaine	IS 4031 (Part 2)
157	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Chemical Resistance	IS 13630 (Part III)
158	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimensions	IS 13630 (Part I)
159	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Scratch Hardness (Moh's Hardness)	IS 13630 (Part 13)
160	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Water Absorption	IS 13930 (Part II)
161	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	10% Fine Value	IS 2386 (Part IV)
162	MECHANICAL- BUILDINGS MATERIALS	Concrete	Accelerated Curing of Concrete for Compressive Strength	IS 9013
163	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compresive Strength of Concrete core	IS 516 : Part 4
164	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength of Concrete Cube	IS 516 (Part 1) Sec 1
165	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength of Concrete Cylinder	IS 516 (Part 1) Sec 1
166	MECHANICAL- BUILDINGS MATERIALS	Concrete	Drying Shrinkage	IS 516 (Part 6)
167	MECHANICAL- BUILDINGS MATERIALS	Concrete	Flexural Strength of Concrete Beam	IS 516 (Part 1) Sec 1
168	MECHANICAL- BUILDINGS MATERIALS	Concrete	Modulus of Elasticity of Concrete	ASTM C469
169	MECHANICAL- BUILDINGS MATERIALS	Concrete	Rapid Chloride Ion Penetration test	ASTM C1202-17a

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170	MECHANICAL- BUILDINGS MATERIALS	Concrete	Slump	IS 1199
171	MECHANICAL- BUILDINGS MATERIALS	Concrete	Water Permeability	DIN 1048 (Part V)
172	MECHANICAL- BUILDINGS MATERIALS	Concrete	Water Permeability	IS 516 (Part 2) Sec 1
173	MECHANICAL- BUILDINGS MATERIALS	Concrete Panel	Determination of energy absorption capacity of fibre-reinforced slab specimens	EN 14488-5
174	MECHANICAL- BUILDINGS MATERIALS	Concrete Pipe	Absorption Test	IS 651
175	MECHANICAL- BUILDINGS MATERIALS	Concrete Pipe	Acid Resistance	IS 651
176	MECHANICAL- BUILDINGS MATERIALS	Concrete Pipe	Alkali Resistance	IS 651
177	MECHANICAL- BUILDINGS MATERIALS	Concrete Pipe	Barrel Wall Thickness	IS 651
178	MECHANICAL- BUILDINGS MATERIALS	Concrete Pipe	Internal Diameter	IS 651
179	MECHANICAL- BUILDINGS MATERIALS	Concrete Pipe	Length	IS 651
180	MECHANICAL- BUILDINGS MATERIALS	ConcreteTiles	Water Absorption	IS 1237 (Ann E)/IS 13801 (Ann E)
181	MECHANICAL- BUILDINGS MATERIALS	ConcreteTiles	Wet Transverse Strength	IS 1237 (Ann F)/IS 13801 (Ann F)
182	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulking of sand	IS 2386 (Part III)
183	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Particles finer than 75 micron	IS 2386 (Part I)
184	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Surface Moisture	IS 2386 (Part 3)
185	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Compressive Strength	IS 3495 (Part 1)
186	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Dimensions	IS 12894
187	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Efflorescence	IS 12894

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188	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Water Absorption	IS 3495 (Part II)
189	MECHANICAL- BUILDINGS MATERIALS	Fusion Bonded Epoxy Coated Reinforcing Bar	Adhesion	IS 13620
190	MECHANICAL- BUILDINGS MATERIALS	Fusion Bonded Epoxy Coated Reinforcing Bar	Coating Thickness	IS 13620
191	MECHANICAL- BUILDINGS MATERIALS	Fusion Bonded Epoxy Coated Reinforcing Bar	Continuity of Coating	IS 13620
192	MECHANICAL- BUILDINGS MATERIALS	Gypsum Building Plaster Board	Dimensions	IS 2542 (Part 2) Section 1
193	MECHANICAL- BUILDINGS MATERIALS	Gypsum Building Plaster Board	Moisture Content	IS 2542 (Part 2) Section 7
194	MECHANICAL- BUILDINGS MATERIALS	Gypsum Building Plaster Board	Water Absorption	IS 2542 (Part 2) Section 6
195	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Freedom From Coarse Particles	IS 2542 (Part 1) Section 8
196	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Compressive strength	IS 2542 (Part 1) Section 5
197	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Dry Bulk Density	IS 2542 (Part 1) Section 12
198	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Normal Consistency	IS 2542 (Part 1) Section 1
199	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Setting Time	IS 2542 (Part 1) Section 3
200	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Rapid Chloride Migration (RCMT)	NT Build 492
201	MECHANICAL- BUILDINGS MATERIALS	Manhole Covers and Frames	Load Test	IS 1726
202	MECHANICAL- BUILDINGS MATERIALS	Masonry Block	Compressive Strength	IS 2185 (Part 1)
203	MECHANICAL- BUILDINGS MATERIALS	Masonry Block	Density	IS 2185 (Part 1)
204	MECHANICAL- BUILDINGS MATERIALS	Masonry Block	Dimensions	IS 2185 (Part 1)
205	MECHANICAL- BUILDINGS MATERIALS	Masonry Block	Drying Shrinkage	IS 2185 (Part 1)
206	MECHANICAL- BUILDINGS MATERIALS	Masonry Block	Moisture Movement	IS 2185 (part 1)

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207	MECHANICAL- BUILDINGS MATERIALS	Masonry Block	Water Absorption	IS 2185 (Part 1)
208	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Abrasion Resistance	IS 15658
209	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
210	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimensions	IS 15658
211	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Flexural Strength	IS 15658
212	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Plan Area	IS 15658
213	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Tensile Splitting Strength	IS 15658
214	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658
215	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Comparative Compressive Strength	IS 1727
216	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Fineness by Blaine	IS 1727
217	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Fineness By Dry Sieving	IS 1727
218	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Lime Reactivity	IS 1727
219	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Normal Consistency	IS 1727
220	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Setting Time	IS 1727
221	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Sieve Analysis (45 microns retained)	IS 1727
222	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Soundness (Autoclave)	IS 1727
223	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Soundness by Lechatilier	IS 1727
224	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Specific Gravity	IS 1727
225	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Kerbs, Channel,Edgings,Quadrants and Gutter Aprons	Transverse Strength	IS 5758

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226	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Kerbs, Channel,Edgings,Quadrants and Gutter Aprons	Water Absorption	IS 5758
227	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Load Test	IS 12592
228	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Iron Pipe	Dimensions	IS 1239 (Part 1)
229	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Iron Pipe	Mass/meter	IS 1239 (Part 1)
230	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	% Elongation	IS 1608
231	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Bend Test (Mandrel dia- 6mm, 8mm, 10mm, 12mm, 15mm, 20mm, 24mm, 30mm, 35mm, 40mm, 50mm, 60mm, 72mm, 80mm, 100mm, 112mm, 128mm)	IS 1599
232	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Ultimate Tensile Strength	IS 1608
233	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Yield Strength	IS 1608
234	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Thermo Mechanically Treated Reinforcement Bars	% Elongation	IS 1608
235	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Thermo Mechanically Treated Reinforcement Bars	Bend Test	IS 1599
236	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Thermo Mechanically Treated Reinforcement Bars	Rebend Test	IS 1786
237	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Thermo Mechanically Treated Reinforcement Bars	Reduction in Area	IS 1608 (Part 1)
238	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Thermo Mechanically Treated Reinforcement Bars	Ultimate Tensile Strength	IS 1608

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239	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Thermo Mechanically Treated Reinforcement Bars	Unit Weight	IS 1786
240	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Thermo Mechanically Treated Reinforcement Bars	Yield Strength	IS 1608
241	MECHANICAL- METALLOGRAPHY TEST	Aluminium sections	Measurement of Coating Thickness	IS 6012
242	MECHANICAL- METALLOGRAPHY TEST	Zinc Coating Steel Sections	mass of zinc coating	IS 6745
243	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene Pipe	Reversion Test of Pipe	IS 4984 (Annex F)
244	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyvinyl chloride & chlorinated polyvinyl chloride pipes	Reversion Test of Pipe	IS 12235 (Part 5)
245	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyvinyl chloride Pipe	Dimensions	IS 12235 (Part 1)
246	MECHANICAL- SOIL AND ROCK	Building Stone	Specific Gravity	IS 1124
247	MECHANICAL- SOIL AND ROCK	Building Stone	Water Absorption	IS 1124
248	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Compressive Strength	IS 1121 (Part 1)
249	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Dimensions	IS 1130
250	MECHANICAL- SOIL AND ROCK	Natural Building Stones	Moh’s hardness (Scratch Hardness)	IS 13630 (Part 13)
251	MECHANICAL- SOIL AND ROCK	Rock	Point Load Index	IS 8764
252	MECHANICAL- SOIL AND ROCK	Rock	Porosity	IS 13030
253	MECHANICAL- SOIL AND ROCK	Rock	Specific Gravity	IS 13030
254	MECHANICAL- SOIL AND ROCK	Rock	Unconfined Compressive Strength	IS 9143
255	MECHANICAL- SOIL AND ROCK	Rock	Water Content	IS 13030
256	MECHANICAL- SOIL AND ROCK	Rock	Wet/Dry Density	IS 13030

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257	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (Part XVI)
258	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part XXXX)
259	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (Dry Analysis)	IS 2720 (Part 4)
260	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part V)
261	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part V)
262	MECHANICAL- SOIL AND ROCK	Soil	Water Content -Dry Density relation by heavy Compaction	IS 2720 (Part VIII)
263	MECHANICAL- SOIL AND ROCK	Soil	Water Content -Dry Density relation by light Compaction	IS 2720 (Part VII)
264	MECHANICAL- SOIL AND ROCK	Stone (Granite)	Compressive Strength	IS 1121 (Part 1)
265	MECHANICAL- SOIL AND ROCK	Stone (Granite)	Moh’s hardness (Scratch Hardness)	IS 13630 (Part 13)
266	MECHANICAL- SOIL AND ROCK	Stone (Marble)	Dimensions	IS 1130
267	MECHANICAL- SOIL AND ROCK	Stone (Marbles)	Moh’s hardness (Scratch Hardness)	IS 13630 (Part 13)
268	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Thickness	IS 1659
269	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Dimension	IS 4020 (Part 2)
270	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	End Immersion Test	IS 4020 (Part 13)
271	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Glue Adhesion Test	IS 4020 (part 15)
272	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Impact Indentation	IS 4020(Part 5)
273	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Knife Test	IS 4020 (Part 14)
274	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Moisture Content	IS 1708 (Part 1)
275	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Shock Resistance Test	IS 4020 (part 8)

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276	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Slamming Test	IS 4020 (Part 10)
277	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Thickness	IS 4020 (Part 2)
278	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Boards	Adhesion of Plies	IS 1659
279	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Boards	Density	IS 2380 (Part 3)
280	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Boards	Moisture	IS 2380 (Part 3)
281	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Boards	Resistance to water	IS 1659
282	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Boards	Swelling	IS 2380 (Part 17)
283	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Boards	Water Absorption	IS 2380 (Part 16)
284	MECHANICAL- WOOD AND WOOD PRODUCTS	Shuttering Plywood	Adhesion of Plies	IS 1734 (Part 5)
285	MECHANICAL- WOOD AND WOOD PRODUCTS	Shuttering Plywood	Density	IS 1734 (Part 1)
286	MECHANICAL- WOOD AND WOOD PRODUCTS	Shuttering Plywood	Resistance to Dry Heat	IS 1734 (part 2)
287	MECHANICAL- WOOD AND WOOD PRODUCTS	Shuttering Plywood	Water Resistance	IS 1734 (Part 6)
288	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood	Density	IS 1708 (Part 2)
289	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood	Moisture Content	IS 1708 (Part 1)

National Accreditation Board for Testing and Calibration Laboratories

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Site Facility				
1	MECHANICAL- SOIL AND ROCK	Soil	Dry Density of Soil by Core Cutter Method	IS 2720 (Part XXIX)
2	MECHANICAL- SOIL AND ROCK	Soil	Dry Density of Soil by Sand Replacement Method	IS 2720 (Part XXVIII)
3	MECHANICAL- SOIL AND ROCK	Soil	Field California Bearing Ratio	IS 2720 (Part 31)
4	MECHANICAL- SOIL AND ROCK	Soil Surface	Plate Load Test	IS 1888
5	MECHANICAL- SOIL AND ROCK	Soil Surface	Strain Modulus of Soil (Ev)	DIN 18134
6	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Carbonation Depth	IS 516 (Part 5) Sec 3
7	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Half Cell Potential	ASTM C 876-91
8	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Half Cell Potential	IS 516 (Part 5) Sec 2
9	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Rebound Hammer	IS 13311 (Part 2)
10	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Rebound Hammer	IS 516 (Part 5) Sec 4
11	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Ultrasonic Pulse Velocity	IS 13311 (Part 1)
12	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Ultrasonic Pulse Velocity	IS 516 (Part 5) Sec 1