National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KDM ENGINEERS (INDIA) PRIVATE LIMITED, PLOT NO. 401, SRI RAMANA COLONY, KARMAN GHAT, SAROOR NAGAR (M), HYDERABAD, TELANGANA, 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	Admixtures	Ash Content	IS 9103
2	CHEMICAL- BUILDING MATERIAL	Admixtures	Chloride ion Content	IS 9103
3	CHEMICAL- BUILDING MATERIAL	Admixtures	Dry Material Content	IS 9103
4	CHEMICAL- BUILDING MATERIAL	Admixtures	pH	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Admixtures	Relative Density	IS 9103
6	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Alkalies as Na2O	IS 4032
7	CHEMICAL- BUILDING MATERIAL	Cement (OPC)	Chlorides as Cl,	IS 4032
8	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, PSC, SRPC)	Calcium Oxide as CaO	IS 4032
9	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, PSC, SRPC)	Insoluble Residue	IS 4032
10	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, PSC, SRPC)	Loss on Ignition	IS 4032
11	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, PSC, SRPC)	Magnesia as MgO	IS 4032
12	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, PSC, SRPC)	Sulfuric Anhydride as SO3	IS 4032
13	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PSC)	Manganese Oxide as MnO	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Cement (OPC, SRPC)	Alumina as Al2O3	IS 4032
15	CHEMICAL- BUILDING MATERIAL	Cement (OPC, SRPC)	Ferric Oxide as Fe2O3	IS 4032
16	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC,PSC, SRPC)	Silica content as SiO2	IS 4032
17	CHEMICAL- BUILDING MATERIAL	Cement (PSC)	Sulphide Sulfur as S	IS 4032
18	CHEMICAL- BUILDING MATERIAL	Coarse Aggregates	Alkali Aggregate Reactivity Reduction in alkalinity of 1.0 N NaOH RC	IS 2386 Part VII

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19	CHEMICAL- BUILDING MATERIAL	Coarse Aggregates	Chlorides as Cl	IS 4032
20	CHEMICAL- BUILDING MATERIAL	Coarse Aggregates	Silica Dissolved SC	IS 2386 Part 7
21	CHEMICAL- BUILDING MATERIAL	Coarse Aggregates	Sulphate Content as SO3	IS 4032
22	CHEMICAL- BUILDING MATERIAL	Fine Aggregates	Alkali Aggregate Reactivity Reduction in alkalinity of 1.0 N NaOH RC	IS 2386 Part VII
23	CHEMICAL- BUILDING MATERIAL	Fine Aggregates	Chlorides as Cl	IS 4032
24	CHEMICAL- BUILDING MATERIAL	Fine Aggregates	Silica Dissolved SC	IS 2386 Part 7
25	CHEMICAL- BUILDING MATERIAL	Fine Aggregates	Sulphate Content as SO3	IS 4032
26	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Alumina as Al2O3	IS 4032
27	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Sulphide Sulfur as S	IS 4032
28	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Calcium Oxide as CaO	IS 4032
29	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Insoluble Residue	IS 4032
30	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Magnesia as MgO	IS 4032
31	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Manganese Oxide as MnO	IS 4032
32	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Silica content as SiO2	IS 4032
33	CHEMICAL- BUILDING MATERIAL	Gypsum (Mineral and Chemical)	Calcium Oxide as CaO	IS 1288
34	CHEMICAL- BUILDING MATERIAL	Gypsum (Mineral and Chemical)	Combined Water	IS 1288
35	CHEMICAL- BUILDING MATERIAL	Gypsum (Mineral and Chemical)	Free water	IS 1288
36	CHEMICAL- BUILDING MATERIAL	Gypsum (Mineral and Chemical)	Sulfur Trioxide as SO3	IS 1288

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37	CHEMICAL- BUILDING MATERIAL	Gypsum Plaster	Loss on Ignition	IS 2547(Part-1)
38	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Sulphate Content as SO3	BS 1881(Part 124)
39	CHEMICAL- BUILDING MATERIAL	Hardened Mortar and Concrete	Chloride	IS 14959 (Part -2)
40	CHEMICAL- BUILDING MATERIAL	Pozzolanic Material (Fly Ash /Silica Fume)	Loss on Ignition	IS 1727
41	CHEMICAL- BUILDING MATERIAL	Pozzolanic Material (Fly Ash /Silica Fume)	Silica content as SiO2	IS 1727
42	CHEMICAL- BUILDING MATERIAL	Pozzolanic Material (Fly Ash)	Lime as CaO	IS 1727
43	CHEMICAL- BUILDING MATERIAL	Pozzolanic Material (Fly Ash)	Magnesia as MgO	IS 1727
44	CHEMICAL- BUILDING MATERIAL	Pozzolanic Material (Fly Ash)	Mixed Oxides (Fe2O3 +Al2O3)	IS 1727
45	CHEMICAL- BUILDING MATERIAL	Pozzolanic Material (Fly Ash)	Sulfuric Anhydride, as SO3	IS 1727
46	CHEMICAL- ORES & MINERALS	Limestone	Alumina as Al2O3	IS 1760 Part - 3
47	CHEMICAL- ORES & MINERALS	Limestone	Calcium as CaO	IS 1760 Part-3
48	CHEMICAL- ORES & MINERALS	Limestone	Iron as Fe2O3	IS 1760 Part-3
49	CHEMICAL- ORES & MINERALS	Limestone	Loss on Ignition	IS 1760 part 1
50	CHEMICAL- ORES & MINERALS	Limestone	Magnesium as MgO	IS 1760 Part-3
51	CHEMICAL- ORES & MINERALS	Limestone	Silica content as SiO2	IS 1760 Part 2
52	CHEMICAL- SOLID FUELS	Coal	Ash content	IS 1350 Part 1
53	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS 1350 Part 1
54	CHEMICAL- SOLID FUELS	Coal	Gross calorific value	IS 1350 Part 2
55	CHEMICAL- SOLID FUELS	Coal	Moisture Content	IS 1350 part I, clause 6.2,a Indirect Method
56	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350 part 1

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57	CHEMICAL- WATER	Construction water	Acidity (To neutralize 100 ml of water)	IS 3025 Part-22
58	CHEMICAL- WATER	Construction Water	Alkalinity (To neutralize 100 ml of water)	IS 3025 Part-23
59	CHEMICAL- WATER	Construction water	Chloride as Cl	IS 3025 Part-32
60	CHEMICAL- WATER	Construction water	Inorganic solids	IS 3025 Part-18
61	CHEMICAL- WATER	Construction water	Organic solids	IS 3025 Part-18
62	CHEMICAL- WATER	Construction water	pH	IS 3025 Part-11
63	CHEMICAL- WATER	Construction water	Sulphate Content as SO3	IS 3025 Part-24, Sec.1
64	CHEMICAL- WATER	Construction water	Suspended Matter	IS 3025 Part-17
65	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 Part 40
66	CHEMICAL- WATER	Drinking Water	Chlorides as Cl	IS 3025 Part 32
67	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 Part 46
68	CHEMICAL- WATER	Drinking Water	pH value	IS 3025 Part 11
69	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025 Part 24 Section 1
70	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025 Part 23
71	CHEMICAL- WATER	Drinking Water	Total dissolved solids	IS 3025 Part 16
72	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 Part 21
73	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Absolute Viscosity	IS 1206-Part 2
74	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Binder content	IRC SP11
75	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1201 to 1220
76	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Elastic Recovery	IRC SP53
77	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Flash Point	IS 1201 to 1220
78	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Kinematic Viscosity	IS1201-20
79	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration,1/10 mm	IS 1201 to 1220
80	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1201 to 1220

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81	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific gravity	IS 1201-1220
82	MECHANICAL- BUILDINGS MATERIALS	Bitumen/Bituminous Emulsion	Residue on 600 microns Sieve	IS 8887
83	MECHANICAL- BUILDINGS MATERIALS	Bitumen/Bituminous Emulsion	Viscosity by Say Bolt Furol Viscometer	IS 3117 Annex A
84	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	24 Hours Water Absorption	IS 3495 Part 2
85	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Compressive Strength	IS 3495 Part 1
86	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimensional Analysis-Height	IS 1077
87	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimensional Analysis-Length	IS 1077
88	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimensional Analysis-Width	IS 1077
89	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Building Bricks	24 Hours Water Absorption	IS 3495 Part 2
90	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Building Bricks	Compressive Strength	IS 3495 Part 1
91	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Building Bricks	Dimensional Analysis-Height	IS 1077
92	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Building Bricks	Dimensional Analysis-Length	IS 1077
93	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Building Bricks	Dimensional Analysis-Width	IS 1077
94	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC, SRPC)	Compressive Strength	IS 4031 Part 6
95	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC, SRPC)	Density	IS 4031 Part 11
96	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC, SRPC)	Fineness by Blaine Air permeability method	IS 4031 Part 2
97	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC, SRPC)	Initial Setting Time	IS 4031 Part 5
98	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC, SRPC)	Setting Time Final	IS 4031 Part 5
99	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC, SRPC)	Soundness (by Le Chatelier method)	IS 4031 Part 3

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100	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC, SRPC)	Standard Consistency	IS 4031 Part 4
101	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Breaking Strength	IS 13630 part 6
102	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Centre Curvature	IS 13630 Part 1
103	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimensions-Length deviation in average size of each tile from work size	IS 13630 Part 1
104	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimensions-Thickness deviation in average thickness of each tile from work size thickness	IS 13630 Part 1
105	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimensions-Width deviation in average size of each tile from work size	IS 13630 Part 1
106	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Edge curvature	IS 13630 Part 1
107	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Modulus of Rupture	IS 13630 Part 6
108	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Rectangularity	IS 13630 Part 1
109	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Straightness	IS 13630 Part 1
110	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Surface quality	IS 13630 Part 1
111	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Warpage	IS 1360 Part 1
112	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Water Absorption	IS 13630 Part 2
113	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Finer than 75 microns	IS 2386, Part 1
114	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386 Part III
115	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 Part IV
116	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 Part I

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117	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 Part I
118	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS 2386 Part IV
119	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis,4.75 to 80	IS 2386 Part I
120	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Soundness (Sodium Sulphate)	IS 2386 Part V
121	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 Part III
122	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Stripping Value	IS 6241
123	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Ten percent Fines Value	IS 2386 Part IV
124	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 Part III
125	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Compressive Strength	IS 15658 Annex D
126	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Water Absorption	IS 15658 Annex C
127	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density	IS 2386 Part III
128	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Finer than 75 Microns	IS 2386 Part I
129	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis (0.150mm to 10mm)	IS 2386 Part I
130	MECHANICAL- BUILDINGS MATERIALS	Fine aggregates	Soundness (Sodium Sulphate)	IS 2386 Part V
131	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 Part III
132	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 Part III
133	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Compressive Strength (At 28 days w.r.t. control sample)	IS 1727
134	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Fineness,Blaine's Air Permeability	IS 1727
135	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Lime Reactivity	IS 1727

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136	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Particles Retained on 45 Microns IS sieve (Wet Sieving)	IS 1727
137	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Specific Gravity	IS 1727
138	MECHANICAL- BUILDINGS MATERIALS	Hardened Cement Concrete	Compressive strength by Accelerated Curing	IS 9013
139	MECHANICAL- BUILDINGS MATERIALS	Hardened Cement Concrete	Compressive Strength-Cores	IS 516: Part 4
140	MECHANICAL- BUILDINGS MATERIALS	Hardened Cement Concrete	Compressive Strength-Cubes	IS 516 Part 1/sec 1
141	MECHANICAL- BUILDINGS MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Bulk density	IS 6441 Part 1
142	MECHANICAL- BUILDINGS MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Compressive Strength	IS 6441 Part 5
143	MECHANICAL- BUILDINGS MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Dimensional Analysis-Height	IS 2185 Part 3
144	MECHANICAL- BUILDINGS MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Dimensional Analysis-Length	IS 2185 Part 3
145	MECHANICAL- BUILDINGS MATERIALS	Precast Autoclaved Cellular (Aerated) Concrete Blocks	Dimensional Analysis-Width	IS 2185 Part 3
146	MECHANICAL- BUILDINGS MATERIALS	Precast Hollow and Solid Concrete Block	Dimensional Analysis-Height	IS 2185 Part 1 Annex B
147	MECHANICAL- BUILDINGS MATERIALS	Precast Hollow and Solid Concrete Block	Dimensional Analysis-Width	IS 2185 Part 1 Annex B
148	MECHANICAL- BUILDINGS MATERIALS	Precast Hollow and Solid Concrete Block	Water Absorption	IS 2185 Part 1 Annex E
149	MECHANICAL- BUILDINGS MATERIALS	Precast Hollow and Solid Concrete Blocks	Compressive Strength	IS 2185 Part 1 Annex D
150	MECHANICAL- BUILDINGS MATERIALS	Precast Hollow and Solid Concrete Blocks	Density	IS 2185 Part 1 Annex C
151	MECHANICAL- BUILDINGS MATERIALS	Precast Hollow and Solid Concrete Blocks	Dimensional Analysis-Length	IS 2185 Part 1 Annex B
152	MECHANICAL- BUILDINGS MATERIALS	Reinforcement-Steel	0.2 % Proof Stress	IS 1608 (Part 1)
153	MECHANICAL- BUILDINGS MATERIALS	Reinforcement-Steel	Bend Test	IS 1599
154	MECHANICAL- BUILDINGS MATERIALS	Reinforcement-Steel	Elongation	IS 1608 Part 1

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155	MECHANICAL- BUILDINGS MATERIALS	Reinforcement-Steel	Mass per Meter	IS 1786
156	MECHANICAL- BUILDINGS MATERIALS	Reinforcement-Steel	Re Bend Test	IS 1786
157	MECHANICAL- BUILDINGS MATERIALS	Reinforcement-Steel	Ultimate Tensile Strength	IS 1608 Part 1
158	MECHANICAL- BUILDINGS MATERIALS	Reinforcement-Steel	Yield Stress	IS 1608 Part 1
159	MECHANICAL- BUILDINGS MATERIALS	Silica Fume	Compressive Strength (At 7 days w.r.t. control sample)	IS 1727
160	MECHANICAL- BUILDINGS MATERIALS	Silica Fume	Retained on 45 Microns sieve	IS 1727
161	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Bend Test	IS 1599
162	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Elongation	IS 1608 Part 1
163	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Mass per Meter	IS 1786
164	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Ultimate Tensile Strength	IS 1608 Part 1
165	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Yield Stress	IS 1608 Part 1
166	MECHANICAL- SOIL AND ROCK	Rock	Point Load Strength Index	IS 8764
167	MECHANICAL- SOIL AND ROCK	Rock	Uniaxial Compressive Strength	IS 9143
168	MECHANICAL- SOIL AND ROCK	Rock	Water Content	IS 13030
169	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 Part 16
170	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear test (Angle of Shearing Resistance)	IS 2720 Part 13
171	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear test (Cohesion)	IS 2720 Part 13

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172	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 Part 40
173	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis	IS 2720 part 4
174	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 Part 5
175	MECHANICAL- SOIL AND ROCK	Soil	Maximum Dry Density by Heavy Compaction	IS 2720 Part 8
176	MECHANICAL- SOIL AND ROCK	Soil	Maximum Dry Density by Light Compaction	IS 2720 Part 7
177	MECHANICAL- SOIL AND ROCK	Soil	Optimum Moisture Content by Heavy Compaction	IS 2720 Part 8
178	MECHANICAL- SOIL AND ROCK	Soil	Optimum Moisture Content by Light Compaction	IS 2720 Part 7
179	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 Part 5
180	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 Part 3(Sec 1&2)
181	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 Part 2

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Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Carbonation Depth Test	IS 516 PART-5/SEC-3
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Rebound Hammer Test	IS 516 Part-5/Sec-4
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Ultrasonic Pulse Velocity Test	IS 516 (Part 5/Sec 1)
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete structure	Cover Depth	BS 1881, Part 204
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete structure	Half Cell Potential Measurement Test	IS 516 Part-5/Sec-2