National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KDM ENGINEERS (INDIA) PRIVATE LIMITED, D.NO.62/7B, BLOCK NO.9, R.AGRAHARAM, GUNTUR, ANDHRA PRADESH, 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	Relative Density	IS 9103, Clause 10.1 E-3
2	CHEMICAL- BUILDING MATERIAL	Admixtures	Ash Content	IS 9103, Clause 10.1 E-2
3	CHEMICAL- BUILDING MATERIAL	Admixtures	Dry Material Content	IS 9103, Clause 10.1 E-1
4	CHEMICAL- BUILDING MATERIAL	Admixtures	pH	IS 9103, Clause 10.1 E-5
5	CHEMICAL- BUILDING MATERIAL	Aggregate	Chloride as Cl	BS 812 Part 117, Appendix C-3
6	CHEMICAL- BUILDING MATERIAL	Aggregate	Silica Dissolved SC	IS 2386 part 7, Clause 3.7
7	CHEMICAL- BUILDING MATERIAL	Aggregate	Sulphate Content as SO3	BS 812, Part 118, Clause 6.4
8	CHEMICAL- BUILDING MATERIAL	Aggregates	Alkali Aggregate Reactivity of Reduction in Alkalinity of 1.0 N NaOH RC	IS 2386 Part 7, Clause 3.9
9	CHEMICAL- BUILDING MATERIAL	Fly Ash	Lime as CaO	IS 1727, Clause 5.8
10	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss on Ignition	IS 1727, Clause 5.3
11	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesia as MgO	IS 1727, Clause 5.9
12	CHEMICAL- BUILDING MATERIAL	Fly Ash	Mixed Oxides (Fe2O3 +Al2O3)	IS 1727, Clause 5.5
13	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silica content as SiO2	IS 1727, Clause 5.4
14	CHEMICAL- BUILDING MATERIAL	Fly Ash	Sulphuric Anhydride as SO3	IS 1727, Clause 5.10
15	CHEMICAL- BUILDING MATERIAL	OPC	Alumina as Al2O3	IS 4032, Clause 4.6.2
16	CHEMICAL- BUILDING MATERIAL	OPC	Calcium Oxide as CaO	IS 4032, Clause 4.7.2
17	CHEMICAL- BUILDING MATERIAL	OPC	Ferric Oxide as Fe2O3	IS 4032, Clause 4.5.2
18	CHEMICAL- BUILDING MATERIAL	OPC	Insoluble Residue	IS 4032, Clause 4.10

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19	CHEMICAL- BUILDING MATERIAL	OPC	Loss on Ignition	IS 4032, Clause 4.2
20	CHEMICAL- BUILDING MATERIAL	OPC	Magnesia as MgO	IS 4032, Clause 4.8.2
21	CHEMICAL- BUILDING MATERIAL	OPC	Silica content as SiO2	IS 4032, Clause 4.3
22	CHEMICAL- BUILDING MATERIAL	OPC	Sulfuric Anhydride as SO3	IS 4032, Clause 4.9
23	CHEMICAL- BUILDING MATERIAL	PPC	Alumina as Al2O3	IS 4032, Clause 4.6.2
24	CHEMICAL- BUILDING MATERIAL	PPC	Calcium Oxide as CaO	IS 4032, Clause 4.7.2
25	CHEMICAL- BUILDING MATERIAL	PPC	Ferric Oxide as Fe2O3	IS 4032, Clause 4.5.2
26	CHEMICAL- BUILDING MATERIAL	PPC	Insoluble Residue	IS 4032, Clause 4.10
27	CHEMICAL- BUILDING MATERIAL	PPC	Loss on Ignition	IS 4032, Clause 4.2
28	CHEMICAL- BUILDING MATERIAL	PPC	Magnesia as MgO	IS 4032, Clause 4.8.2
29	CHEMICAL- BUILDING MATERIAL	PPC	Silica Content as SiO2	IS 4032, Clause 4.3
30	CHEMICAL- BUILDING MATERIAL	PPC	Sulfuric Anhydride as SO3	IS 4032, Clause 4.9
31	CHEMICAL- BUILDING MATERIAL	PSC	Alumina as Al2O3	IS 4032, Clause 4.6.2
32	CHEMICAL- BUILDING MATERIAL	PSC	Calcium Oxide as CaO	IS 4032, Clause 4.7.2
33	CHEMICAL- BUILDING MATERIAL	PSC	Ferric Oxide as Fe2O3	IS 4032, Clause 4.5.2
34	CHEMICAL- BUILDING MATERIAL	PSC	Insoluble Residue	IS 4032, Clause 4.10
35	CHEMICAL- BUILDING MATERIAL	PSC	Loss on Ignition	IS 4032, Clause 4.2
36	CHEMICAL- BUILDING MATERIAL	PSC	Magnesia as MgO	IS 4032, Clause 4.8.2
37	CHEMICAL- BUILDING MATERIAL	PSC	Silica Content as SiO2	IS 4032, Clause 4.3

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38	CHEMICAL- BUILDING MATERIAL	PSC	Sulfuric anhydride as SO3	IS 4032, Clause 4.9
39	CHEMICAL- BUILDING MATERIAL	Silica Fume	Loss on ignition	IS 1727, Clause 5.3
40	CHEMICAL- BUILDING MATERIAL	Silica Fume	Silica content as SiO2	IS 1727, Clause 5.4
41	CHEMICAL- METALS & ALLOYS	Steel	Carbon	IS 8811
42	CHEMICAL- METALS & ALLOYS	Steel	Phosphorous	IS 8811
43	CHEMICAL- METALS & ALLOYS	Steel	Sulphur	IS 8811
44	CHEMICAL- WATER	Construction water	Acidity (ml of 0.02N NaOH consumed to neutralize 100ml of water using Phenolphthalein as indicator)	IS 3025 Part-22, Clause 8.1
45	CHEMICAL- WATER	Construction water	Alkalinity (ml of 0.02N H2SO4 consumed to neutralize 100ml of water using Mixed indicator)	IS 3025 Part-23, Clause 8.1
46	CHEMICAL- WATER	Construction Water	Chloride content	IS 3025 Part-32, Clause 2.5.1
47	CHEMICAL- WATER	Construction water	Inorganic Solids	IS 3025 Part-18, Clause 6.5
48	CHEMICAL- WATER	Construction water	Organic Solids	IS 3025 Part-18, Clause 6.3
49	CHEMICAL- WATER	Construction water	pH	IS 3025 Part-11, Clause 2.0
50	CHEMICAL- WATER	Construction Water	Sulphate content as SO3	IS 3025 Part-24, Clause 2.8
51	CHEMICAL- WATER	Construction water	Suspended Matter	IS 3025 Part-17, Clause 4.0
52	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Block Density	IS 6441 Part 1, Clause 4.0
53	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Compression Strength	IS 6441 Part 5, Clause 5.0
54	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Dimensions	IS 2185 Part 3, Clause 3.0
55	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Absolute Viscosity at 60°C	IS 1206 Part 2, Clause 5.0
56	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Flash Point	IS 1448 P-69, Clause 10.0
57	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Kinematic Viscosity at 135°C	IS 1206 Part 3, Clause 6.2

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58	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration at 25°C (1/10th mm)	IS 1203, Clause 4.0
59	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205, Clause 4.0
60	MECHANICAL- BUILDINGS MATERIALS	Bituminous Concrete (BC)	Binder Content	IRC SP 11; Appendix 5 Clause C
61	MECHANICAL- BUILDINGS MATERIALS	Bituminous Concrete (BC)	Density	ASTM D 2726/ D 2726 M, Clause 9.0
62	MECHANICAL- BUILDINGS MATERIALS	Bituminous Concrete (BC)	Flow	ASTM D 6927, Clause 6.5
63	MECHANICAL- BUILDINGS MATERIALS	Bituminous Concrete (BC)	Marshal Stability	ASTM D 6927, Clause 6.0
64	MECHANICAL- BUILDINGS MATERIALS	Bituminous Concrete (BC)	Sieve Analysis	IS 2386 Part 1, Clause 2.0
65	MECHANICAL- BUILDINGS MATERIALS	Bituminous Emulsion	Residue on 600 microns	IS 8887 ;Annex B
66	MECHANICAL- BUILDINGS MATERIALS	Bituminous Emulsion	Viscosity by Saybolt Furol Viscometer	IS 3117, Annex,A
67	MECHANICAL- BUILDINGS MATERIALS	Bituminous Macadam (BM)	Binder Content	IRC SP 11;Appendix 5 Clause C
68	MECHANICAL- BUILDINGS MATERIALS	Bituminous Macadam (BM)	Density	ASTM D 2726/ D 2726 M, Clause 9.0
69	MECHANICAL- BUILDINGS MATERIALS	Bituminous Macadam (BM)	Flow	ASTM D 6927, Clause 6.5
70	MECHANICAL- BUILDINGS MATERIALS	Bituminous Macadam (BM)	Marshall Stability	ASTM D 6927, Clause 6.3 & 6.4
71	MECHANICAL- BUILDINGS MATERIALS	Bituminous Macadam (BM)	Sieve Analysis	IS 2386 Part 1, Clause 2.4
72	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Compression Strength	IS 3495 Part 1, Clause 4.2
73	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay bricks	Dimensions	IS 1077, Clause 6.0
74	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Efflorescence	IS 3495 Part 3, Clause 4.0
75	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Water Absorption	IS 3495 Part 2, Clause 4.0
76	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10% fines value	IS 2386 Part 4, Clause 3

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77	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 Part 3, Clause 3.0
78	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing value	IS 2386 Part 4, Clause 2.0
79	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 Part 1, Clause 5.0
80	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 Part 1, Clause 4.0
81	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 Part 4, Clause 4.0
82	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Los Angels Abrasion Value	IS 2386 Part 4, Clause 5.3
83	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Polished Stone Value	IS 2386 Part 4, Clause 6.0
84	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis	IS 2386 Part 1, Clause 2.0
85	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness (Na2So4 & MgSo4)	IS 2386 Part 5, Clause 4,5,6
86	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 Part 3, Clause 2.0
87	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Stripping Value	IS 6241, Clause 2.0
88	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 Part 3, Clause 2.0
89	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Compression Strength	IS 15658, Annex D
90	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Water Absorption	IS 15658, Annex. C
91	MECHANICAL- BUILDINGS MATERIALS	Dense Bituminous Macadam (DBM)	Binder content	ASTM D 2172, Clause 11
92	MECHANICAL- BUILDINGS MATERIALS	Dense Bituminous Macadam (DBM)	Density	ASTM D 1559 Part 7, Clause 3.0
93	MECHANICAL- BUILDINGS MATERIALS	Dense Bituminous Macadam (DBM)	Flow	ASTM D 6927, Clause 6.5
94	MECHANICAL- BUILDINGS MATERIALS	Dense Bituminous Macadam (DBM)	Marshall Stability	ASTM D 6927, Clause 6.0
95	MECHANICAL- BUILDINGS MATERIALS	Dense Bituminous Macadam (DBM)	Sieve Analysis	IS 2386 Part 1, Clause 2.0

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96	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sand Equivalent Value	IS 2720 Part-37, Clause 5.0
97	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 Part 3, Clause 2.0
98	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 Part 3, Clause 2.0
99	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk density	IS 2386 Part 3, Clause 3.0
100	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Finer Than 75 Microns	IS 2386 Part 1, Clause 3.0
101	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis	IS 2386 Part 1, Clause 2.0
102	MECHANICAL- BUILDINGS MATERIALS	Fine aggregates	Soundness (Na2So4 & MgSo4)	IS 2386 Part 5, Clause 4,5,6
103	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Comparative compression strength	IS 1727,Clause 10
104	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Fineness by Blaine’s air permeability	IS 1727,Clause 6.0
105	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Lime Reactivity	IS 1727,Clause 9.0
106	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Retained on 45 Microns sieve	IS 1727, Clause 6.2
107	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Soundness by autoclave	IS 1727, Clause 7.2
108	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Specific gravity	IS 1727, Clause 15
109	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Compression strength	IS 3495 Part 1, Clause 4.2
110	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Dimensions	IS 1077, Clause 6.0
111	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Efflorescence	IS 3495 Part 3, Clause 4.0
112	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Water Absorption	IS 3495 Part 2, Clause 4.0
113	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Lime Bricks	Compression strength	IS 3495 Part 1, Clause 4.2
114	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Lime Bricks	Dimensions	IS 1077, Clause 6.0

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115	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Lime Bricks	Efflorescence	IS 3495 Part 3, Clause 4.0
116	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Lime Bricks	Water Absorption	IS 3495 Part 2, Clause 4.0
117	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Accelerated Cured Compressive Strength by Boiling water Method	IS 9013, Clause 5.0
118	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS 516,Clause 5.0
119	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Flexural Strength	IS 516,Clause 8.0
120	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Permeability	BS EN 12390 Part 8 Clause 5.0
121	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Block Density	IS 2185 Part 1,Annex C
122	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Compression Strength	IS 2185 Part 1, Annex D
123	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Dimensions	IS 2185 Part 1, Annex B
124	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Water Absorption	IS 2185 Part 1,Annex E
125	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Light weight Blocks	Block Density	IS 2185 Part 2,Annex B
126	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Light weight Blocks	Compression Strength	IS 2185 Part 2, Annex C
127	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Light weight Blocks	Dimensions	IS 2185 Part 2,Annex. A
128	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Light weight Blocks	Water Absorption	IS 2185 Part 2, Annex.D
129	MECHANICAL- BUILDINGS MATERIALS	Micro silica	Comparative compression strength	IS 1727,Clause 10
130	MECHANICAL- BUILDINGS MATERIALS	Micro silica	Retained on 45 Microns sieve	IS 1727, Clause 6.2
131	MECHANICAL- BUILDINGS MATERIALS	OPC	Compressive Strength	IS 4031 Part- 6
132	MECHANICAL- BUILDINGS MATERIALS	OPC	Density	IS 4031 Part-11, Clause 6

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133	MECHANICAL- BUILDINGS MATERIALS	OPC	Fineness by Blain's air permeability	IS 4031 Part 2, Clause 5.0
134	MECHANICAL- BUILDINGS MATERIALS	OPC	Normal Consistency	IS 4031 Part 4, Clause 5.0
135	MECHANICAL- BUILDINGS MATERIALS	OPC	Setting Time Final	IS 4031 Part 5, Clause 5.0
136	MECHANICAL- BUILDINGS MATERIALS	OPC	Setting Time Initial	IS 4031 Part 5, Clause 5.0
137	MECHANICAL- BUILDINGS MATERIALS	OPC	Soundness by Lechatlier Method	IS 4031 Part 3, Clause 5.2
138	MECHANICAL- BUILDINGS MATERIALS	PPC	Compressive Strength	IS 4031 Part 6
139	MECHANICAL- BUILDINGS MATERIALS	PPC	Density	IS 4031 Part 11, Clause 6
140	MECHANICAL- BUILDINGS MATERIALS	PPC	Fineness by Blain’s air permeability	IS 4031 Part 2, Clause 5.0
141	MECHANICAL- BUILDINGS MATERIALS	PPC	Normal Consistency	IS 4031 Part 4, Clause 5.0
142	MECHANICAL- BUILDINGS MATERIALS	PPC	Setting Time Final	IS 4031 Part-5, Clause 5.0
143	MECHANICAL- BUILDINGS MATERIALS	PPC	Setting Time initial	IS 4031 Part 5, Clause 5.0
144	MECHANICAL- BUILDINGS MATERIALS	PPC	Soundness by LeChattelier	IS 4031 Part 3, Clause 5.2
145	MECHANICAL- BUILDINGS MATERIALS	PSC	Compressive Strength	IS 4031 Part 6
146	MECHANICAL- BUILDINGS MATERIALS	PSC	Density	IS 4031 Part 11, Clause 6
147	MECHANICAL- BUILDINGS MATERIALS	PSC	Fineness by Blaine’s air permeability	IS 4031 Part 2, Clause 5.0
148	MECHANICAL- BUILDINGS MATERIALS	PSC	Normal Consistency	IS 4031 Part 4, Clause 5.0
149	MECHANICAL- BUILDINGS MATERIALS	PSC	Setting Time Final	IS 4031 Part 5, Clause 5.0
150	MECHANICAL- BUILDINGS MATERIALS	PSC	Setting Time Initial	IS 4031 Part 5, Clause 5.0
151	MECHANICAL- BUILDINGS MATERIALS	PSC	Soundness by Le Chatelier	IS 4031 Part 3, Clause 5.2

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152	MECHANICAL- BUILDINGS MATERIALS	Semi Dense Bituminous Concrete (SDBC)	Binder Content	ASTM D 2172, Clause 11
153	MECHANICAL- BUILDINGS MATERIALS	Semi Dense Bituminous Concrete (SDBC)	Density	ASTM D 1559 Part 7, Clause 3.0
154	MECHANICAL- BUILDINGS MATERIALS	Semi Dense Bituminous Concrete (SDBC)	Flow	ASTM D 6927, Clause 6.5
155	MECHANICAL- BUILDINGS MATERIALS	Semi Dense Bituminous Concrete (SDBC)	Marshal Stability	ASTM D 6927, Clause 6.0
156	MECHANICAL- BUILDINGS MATERIALS	Semi Dense Bituminous Concrete (SDBC)	Sieve Analysis	IS 2386 Part 1, Clause 2.0
157	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Ultimate Tensile Strength	IS1608 Part 1, Clause 10.3.3
158	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Bend Test	IS 1599, Clause 6.0
159	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Elongation	IS 1608, Clause 20
160	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Mass per Meter	IS 1786, Clause 6.3
161	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Re bend Test	IS 1786, Clause 9.4
162	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Yield Stress	IS 1608 Part 1, Clause 10.3.3
163	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Bend Test	IS 1599, Clause 6.0
164	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Elongation	IS 1608, Clause 20
165	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Mass per Meter	IS 1786, Clause 6.3
166	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Re Bend Test	IS 1786, Clause 9.4

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167	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Ultimate Tensile Strength	IS 1608 Part-1, Clause 10.3.3
168	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel	Yield Stress	IS 1608 Part 1, Clause 10.3.3
169	MECHANICAL- SOIL AND ROCK	Rock	Density	IS 13030, Clause 6.0
170	MECHANICAL- SOIL AND ROCK	Rock	Unconfined Compression strength	IS 9143, Clause 4.0
171	MECHANICAL- SOIL AND ROCK	Rock	Water Content	IS 13030,Clause 4.0
172	MECHANICAL- SOIL AND ROCK	Soil	CBR	IS 2720 Part 16, Clause 5.0
173	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 Part 40,Clause 3.0
174	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis	IS 2720 Part 4, Clause 3.0 & 4.0
175	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction MDD	IS 2720 Part 8, Clause 5.0
176	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction OMC	IS 2720 Part 8,Clause 5.0
177	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction MDD	IS 2720 Part 7, Clause 5.0
178	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 Part 5,Clause 3.0
179	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 Part 5,Clause 7.0
180	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 Part 3/Sec1,Clause 4.0
181	MECHANICAL- SOIL AND ROCK	Soil	Water Content by Oven Drying Method	IS 2720 Part 2,Clause 5.0