National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CIVIL TEST HOUSE, VELCITI CONSULTING ENGINEERS PVT LTD, #22, THIRUVALLUVAR 1ST STREET, THIRUVENGADAM NAGAR, KANDANCHAVADI, CHENNAI, TAMIL NADU, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- BUILDING MATERIAL	Admixtures	Ash Content	IS 9103
2	CHEMICAL- BUILDING MATERIAL	Admixtures	Chloride Content	IS 6925
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	Ceramic Tiles (Glazed)	Chemical Resistance	IS 13630 (part 8)
7	CHEMICAL- BUILDING MATERIAL	Ceramic Tiles (Unglazed)	Chemical Resistance	IS 13630 (part 7)
8	CHEMICAL- BUILDING MATERIAL	Coarse & Fine aggregate	Alkali Aggregate Reactivity (deduction in alkalinity)	IS 2386 (part 7)
9	CHEMICAL- BUILDING MATERIAL	Coarse & Fine aggregate	Alkali Aggregates reactivity (dissovled Silica)	IS 2386 (part 7)
10	CHEMICAL- BUILDING MATERIAL	Coarse & Fine aggregate	Chloride	EN 1744-1
11	CHEMICAL- BUILDING MATERIAL	Coarse & Fine aggregate	Soundness	IS 2386 (part 5)
12	CHEMICAL- BUILDING MATERIAL	Coarse & Fine aggregate	Sulphate (SO3)	EN 1744-1
13	CHEMICAL- BUILDING MATERIAL	Concrete / Mortar	Chloride	BS 1881-124
14	CHEMICAL- BUILDING MATERIAL	Concrete / Mortar	Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration (Rapid Chloride Permeability Test)	ASTM C 1202
15	CHEMICAL- BUILDING MATERIAL	Concrete / Mortar	Sulphuric Anhydride (SO3)	BS 1881-124
16	CHEMICAL- BUILDING MATERIAL	Fine Aggregates	Organic Impurities	IS 2386 (part 5)
17	CHEMICAL- BUILDING MATERIAL	Flyash	Alumina (Al2O3)	IS 1727

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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
18	CHEMICAL- BUILDING MATERIAL	Flyash	Cao Content	IS 1727
19	CHEMICAL- BUILDING MATERIAL	Flyash	Chloride	IS 4032
20	CHEMICAL- BUILDING MATERIAL	Flyash	Iron Oxide (Fe2O3)	IS 1727
21	CHEMICAL- BUILDING MATERIAL	Flyash	Loss on Ignition	IS 1727
22	CHEMICAL- BUILDING MATERIAL	Flyash	Magnesia (MgO)	IS 1727
23	CHEMICAL- BUILDING MATERIAL	Flyash	Silica Content	IS 1727
24	CHEMICAL- BUILDING MATERIAL	Flyash	Sulphuric Anhydride (SO3)	IS 1727
25	CHEMICAL- BUILDING MATERIAL	GGBS	Alumina (Al2O3)	IS 4032
26	CHEMICAL- BUILDING MATERIAL	GGBS	Chloride	IS 4032
27	CHEMICAL- BUILDING MATERIAL	GGBS	Insoluble Residues	IS 4032
28	CHEMICAL- BUILDING MATERIAL	GGBS	Iron Oxide	IS 4032
29	CHEMICAL- BUILDING MATERIAL	GGBS	Lime - Cao Content	IS 4032
30	CHEMICAL- BUILDING MATERIAL	GGBS	Loss on Ignition	IS 4032
31	CHEMICAL- BUILDING MATERIAL	GGBS	Magnesia (MgO)	IS 4032
32	CHEMICAL- BUILDING MATERIAL	GGBS	Manganic oxide	IS 4032
33	CHEMICAL- BUILDING MATERIAL	GGBS	Silica Content (SiO2)	IS 4032
34	CHEMICAL- BUILDING MATERIAL	GGBS	Sulphuric Anhydride (SO3)	IS 4032
35	CHEMICAL- BUILDING MATERIAL	OPC/PPC/PSC/SRC	Alkalies - Potassium Oxide (K2O)	IS 4032
36	CHEMICAL- BUILDING MATERIAL	OPC/PPC/PSC/SRC	Alkalies - Sodium Oxide (Na2O)	IS 4032

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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
37	CHEMICAL- BUILDING MATERIAL	OPC/PPC/PSC/SRC	Cao Content	IS 4032
38	CHEMICAL- BUILDING MATERIAL	OPC/PPC/PSC/SRC	Chloride	BS EN 196 (part 2)
39	CHEMICAL- BUILDING MATERIAL	OPC/PPC/PSC/SRC	Insoluble Residues	IS 4032
40	CHEMICAL- BUILDING MATERIAL	OPC/PPC/PSC/SRC	Loss on Ignition	IS 4032
41	CHEMICAL- BUILDING MATERIAL	OPC/PPC/PSC/SRC	Magnesia (MgO)	IS 4032
42	CHEMICAL- BUILDING MATERIAL	OPC/PPC/PSC/SRC	Silica Content	IS 4032
43	CHEMICAL- BUILDING MATERIAL	OPC/PPC/PSC/SRC	Sulphuric Anhydride (SO3)	IS 4032
44	CHEMICAL- BUILDING MATERIAL	OPC/PPC/PSC/SRC	Alumina (Al2O3)	IS 4032
45	CHEMICAL- BUILDING MATERIAL	OPC/PPC/PSC/SRC	Ferric Oxide (Fe2O3)	IS 4032
46	CHEMICAL- SOIL AND ROCK	Soils	Chloride	BS 1377 (part 3)
47	CHEMICAL- SOIL AND ROCK	Soils	Organic Matter	IS 2720 (part 22)
48	CHEMICAL- SOIL AND ROCK	Soils	pH Value	IS 2720 (part 26)
49	CHEMICAL- SOIL AND ROCK	Soils	Total Soluble Sulphate Content	IS 2720 (part 27)
50	CHEMICAL- WATER	Water for construction purpose	Chloride	IS 3025 (part 32)
51	CHEMICAL- WATER	Water for construction purpose	Hardness	IS 3025 (part 21)
52	CHEMICAL- WATER	Water for construction purpose	Inorganic Solids	IS 3025 (part 18)
53	CHEMICAL- WATER	Water for construction purpose	Organic Solids	IS 3025 (part 18)
54	CHEMICAL- WATER	Water for construction purpose	pH Value	IS 3025 (part 11)
55	CHEMICAL- WATER	Water for construction purpose	Sulphate Content	IS 3025 (part 24)
56	CHEMICAL- WATER	Water for construction purpose	Suspended Matter	IS 3025 (part 17)
57	CHEMICAL- WATER	Water for construction purpose	Total Dissovled Solids	IS 3025 (part 16)
58	MECHANICAL- BUILDINGS MATERIALS	ACC Blocks	Block Density	IS 6441 (part 1)

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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
59	MECHANICAL- BUILDINGS MATERIALS	ACC Blocks	Compressive Strength	IS 6441 (part 5)
60	MECHANICAL- BUILDINGS MATERIALS	ACC Blocks	Dimension	IS 2185 (part 1)
61	MECHANICAL- BUILDINGS MATERIALS	ACC Blocks	Drying Shrinkage	IS 6441 (part 2)
62	MECHANICAL- BUILDINGS MATERIALS	ACC Blocks	Moisture Content	IS 6441 (part 1)
63	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Air Content	IS 1199 (part 4)
64	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Bleeding	IS 9103
65	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Compressive Strength	IS 516
66	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Flexural Strength	IS 516
67	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Water Content	IS 9103
68	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Workability (Slump)	IS 1199 (part 2)
69	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Coagulation of Emulsion at low temperature	IS 8887
70	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Distillation	IS 1213
71	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Miscibility with water	IS 8887
72	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Particle Charge	IS 8887
73	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Test on residue - Ductility	IS 1208
74	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Test on residue - Penetration	IS 1203
75	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Test on residue - residue by evaporation	IS 8887
76	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Test on residue - Solubility in trichloroethylene	IS 1216
77	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Water Content	IS 1211

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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
78	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Residue on 600µ	IS 8887
79	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Saybolt Viscosity	IS 3117
80	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Stability to mixing with cement	IS 8887
81	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Storage stability	IS 8887
82	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks / Pulverized Fuel Ash-Lime Bricks	Efflorescence	IS 3495 (part 3)
83	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks / Pulverized Fuel Ash-Lime Bricks	Water Absorption	IS 3495 (part 2)
84	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks / Pulverized Fuel Ash-Lime Bricks	Compressive Strength	IS 3495 (part 1)
85	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Dimensions (length, width, thickness, straightness, rectangularity, surface flatness)	IS 1237
86	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Resistance to Wear (Abrasion)	IS 1237
87	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Water Absorption	IS 1237
88	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Breaking Strength	IS 13630 (part 6)
89	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Bulk Density	IS 13630 (part 2)
90	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimensions (length, width, thickness, straightness, rectangularity, surface flatness)	IS 13630 (part 1)
91	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Hardness by Mohr's Scale	IS 13630 (part 9)
92	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Modulus of Rupture	IS 13630 (part 6)
93	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Warpage	IS 13630 (part 1)
94	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Water Absorption	IS 13630 (part 2)

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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
95	MECHANICAL- BUILDINGS MATERIALS	CoaarsAggregates	Water Absorption	IS 2386 (part 3)
96	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Crushing Value	IS 2386 (part 4)
97	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Impact value	IS 2386 (part 4)
98	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density (Loose & Rodded)	IS 2386 (part 3)
99	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Clay Lumps	IS 2386 (part 2)
100	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Determination of 10% fines value	IS 2386 (part 4)
101	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Test	IS 2386 (part 1)
102	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (part 1)
103	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Particle finer than 75µ	IS 2386 (part 2)
104	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis	IS 2386 (part 1)
105	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (part 3)
106	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Stripping Value	IS 6241
107	MECHANICAL- BUILDINGS MATERIALS	Concrete Blocks (Hollow/Solid)	Moisture Content	IS 2185 (part 1)
108	MECHANICAL- BUILDINGS MATERIALS	Concrete Blocks (Hollow/Solid)	Water Absorption	IS 2185 (part 1)
109	MECHANICAL- BUILDINGS MATERIALS	Concrete Blocks (Hollow/Solid)	Block Density	IS 2185 (part 1)
110	MECHANICAL- BUILDINGS MATERIALS	Concrete Blocks (Hollow/Solid)	Compressive Strength	IS 2185 (part 1)
111	MECHANICAL- BUILDINGS MATERIALS	Concrete Blocks (Hollow/Solid)	Drying Shrinkage	IS 2185 (part 1)
112	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes/Cores/Beams/Cylinders	Compressive Strength	IS 516
113	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes/Cores/Beams/Cylinders	Depth of Water Penetration Under pressure	IS 516 (part 2/sec1)

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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
114	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes/Cores/Beams/Cylinders	Split Tensile Strength	IS 5816
115	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes/Cores/Beams/Cylinders	Flexural Strength	IS 516
116	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density (Loose & Rodded)	IS 2386 (part 3)
117	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulking of sand	IS 2386 (part 3)
118	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Clay lumps	IS 2386 (part 2)
119	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Particle finer than 75µ	IS 2386 (part 2)
120	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis	IS 2386 (part 1)
121	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (part 3)
122	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (part 3)
123	MECHANICAL- BUILDINGS MATERIALS	Flyash	Residue on 45µ Sieve	IS 1727
124	MECHANICAL- BUILDINGS MATERIALS	Flyash	Compressive Strength	IS 1727
125	MECHANICAL- BUILDINGS MATERIALS	Flyash	Specific Gravity	IS 1727
126	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBS)	Slag activity Index	IS 16714
127	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRC	Compressive Strength	IS 4031 (part 6)
128	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRC	Consistency	IS 4031 (part 4)
129	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRC	Density	IS 4031 (part 11)
130	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRC	Final Setting Time	IS 4031 (part 5)
131	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRC	Finess by Dry Sieving	IS 4031 (part 1)
132	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRC	Initial Setting time	IS 4031 (part 5)

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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
133	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRC	Soundness by Autoclave Method	IS 4031 (part 3)
134	MECHANICAL- BUILDINGS MATERIALS	OPC/PPC/PSC/SRC	Soundness by Le-chatlier's Method	IS 4031 (part 3)
135	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Abrasion Resistance	IS 15658
136	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Compressive Strength	IS 15658
137	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Dimensions	IS 15658
138	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Flexural Strength	IS 15658
139	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Split Tensile Strength	IS 15658
140	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Water Absorption	15658
141	MECHANICAL- BUILDINGS MATERIALS	Tar & Bituminous Materials	Absolute Viscosity @ 60° C	IS 1206 (Part 2)
142	MECHANICAL- BUILDINGS MATERIALS	Tar & Bituminous Materials	Loss on heating	IS 1212
143	MECHANICAL- BUILDINGS MATERIALS	Tar & Bituminous Materials	Penetration on the residue	IS 1203
144	MECHANICAL- BUILDINGS MATERIALS	Tar & Bituminous Materials	Penetration	IS 1203
145	MECHANICAL- BUILDINGS MATERIALS	Tar & Bituminous Materials	Softening point	IS 1205
146	MECHANICAL- BUILDINGS MATERIALS	Tar & Bituminous Materials	Specific Gravity	IS 1216
147	MECHANICAL- BUILDINGS MATERIALS	Tar & Bituminous Materials	Bitumen Content	IRC SP 11
148	MECHANICAL- BUILDINGS MATERIALS	Tar & Bituminous Materials	Ductility	IS 1208
149	MECHANICAL- BUILDINGS MATERIALS	Tar & Bituminous Materials	Flash & Fire Point	IS 1209
150	MECHANICAL- BUILDINGS MATERIALS	Tar & Bituminous Materials	Kinematic Viscosity	IS 1206 (part 3)
151	MECHANICAL- BUILDINGS MATERIALS	Tar & Bituminous Materials	Matter Soluble in trichloroethylene	IS 1216

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152	MECHANICAL- BUILDINGS MATERIALS	Tar & Bituminous Materials	Water Content	IS 1211
153	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength deformed steel bars and wires	Yield Stress	IS 1608 (part 1)
154	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength deformed steel bars and wires	% Elongation	IS 1608 (part 1)
155	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength deformed steel bars and wires	0.2% Proof Stress	IS 1608 (part 1)
156	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength deformed steel bars and wires	Bend Test	IS 1599
157	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength deformed steel bars and wires	Nominal Mass (Weight / meter)	IS 1786
158	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength deformed steel bars and wires	Rebend Test	IS 1786
159	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength deformed steel bars and wires	Tensile Strength	IS 1608 (part 1)
160	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Seven Ply Strand for Pre-stressed Concrete	Area of Strand	IS 14268
161	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Seven Ply Strand for Pre-stressed Concrete	Mass of Strand	IS 14268
162	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Seven Ply Strand for Pre-stressed Concrete	Breaking Load	IS 14268
163	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel / Hollow Steel Section	Yield Stress	IS 1608 (part 1)
164	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel / Hollow Steel Section	% Elongation	IS 1608 (part 1)
165	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel / Hollow Steel Section	0.2% Proof Stress	IS 1608 (part 1)

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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
166	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel / Hollow Steel Section	Bend Test	IS 1599
167	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel / Hollow Steel Section	Tensile Strength	IS 1608 (part 1)

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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
Site Facility				
1	MECHANICAL- SOIL AND ROCK	Clay & Soils	Field density by Core Cutter Method	IS 2720 (part 29)
2	MECHANICAL- SOIL AND ROCK	Clay & Soils	Field Density by Sand Replacement Method	IS 2720 (part 28)
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RC Structues	Halfcell Potential difference	ASTM C 876
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RC Structures	Carbonation Test	BS EN 14630
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RC Structures	Cover Meter test	BS 1881 (part 204)
6	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RC Structures	Rebound Hammer	IS13311 (part 2), IS 516 (part 5/sec 4)
7	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RC Structures	Ultrasonic Pulse Velocity Test	IS 516 (part 5/sec 1)