National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6552 **Page No** 1 of 17

Validity 15/11/2022 to 14/11/2024 **Last Amended on** 30/11/2022

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 9103-1999 Annex-E
2	CHEMICAL- BUILDING MATERIAL	Admixture	Dry material content %	IS 9103-1999 Annex-E
3	CHEMICAL- BUILDING MATERIAL	Admixture	pH	IS 9103 Annex-E
4	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103-1999 Annex-E
5	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC,SRC,PSC- 53/43/33,)	Alkali Content K2O Equivalent	IS 4032
6	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC,SRC,PSC-53/43/33,)	Alkali Content Na2O	IS 4032
7	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC,SRC,PSC-53/43/33,)	Aluminum Oxide (Al2O3)	IS 4032
8	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC,SRC,PSC-53/43/33,)	Calcium Oxide as CaO	IS 4032
9	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC,SRC,PSC-53/43/33,)	Chloride(Cl)	IS 4032
10	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC,SRC,PSC-53/43/33,)	Ferric Oxide	IS 4032
11	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC,SRC,PSC-53/43/33,)	Insoluble Residue	IS 4032
12	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC,SRC,PSC-53/43/33,)	Loss on Ignition by mass	IS 4032
13	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC,SRC,PSC-53/43/33,)	Magnesium Oxide (MgO)	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC,SRC,PSC-53/43/33,)	Silicon Dioxide (SiO2)	IS 4032
15	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC,SRC,PSC-53/43/33,)	Sulphuric Anhydride	IS 4032
16	CHEMICAL- BUILDING MATERIAL	Curing Compound	pH Value	BS 7542
17	CHEMICAL- BUILDING MATERIAL	Curing Compound	VOC content	ASTM D 3960
18	CHEMICAL- BUILDING MATERIAL	Fly Ash	Aluminum Oxide(Al2O3)	IS 1727

SCOPE OF ACCREDITATION

Laboratory Name :	SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6552	**Page No**	2 of 17
Validity	15/11/2022 to 14/11/2024	**Last Amended on**	30/11/2022

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
19	CHEMICAL- BUILDING MATERIAL	Fly Ash	Available Alkali Content as Na2O Equivalent	IS 3812 (Part 1)
20	CHEMICAL- BUILDING MATERIAL	Fly Ash	Calcium oxide Cao	IS 1727
21	CHEMICAL- BUILDING MATERIAL	Fly Ash	Chloride	IS 4032
22	CHEMICAL- BUILDING MATERIAL	Fly Ash	Iron Oxide(Fe2O3)	IS 1727
23	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss on Ignition	IS 1727
24	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesium Oxide(MgO)	IS 1727
25	CHEMICAL- BUILDING MATERIAL	Fly Ash	Reactive Silica	IS 3812 (Part 1)
26	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silica	IS 1727
27	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silicon oxide Cao	IS 1727
28	CHEMICAL- BUILDING MATERIAL	Fly Ash	Sodium Oxide as Na2O	IS 1721
29	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Sulphur Trioxide as So3	IS 1727
30	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E1999
31	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	IS 15338
32	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E1999:
33	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	IS 15338:
34	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E1999
35	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	IS 15338
36	CHEMICAL- METALS & ALLOYS	Cast Iron	Magnesium	ASTM E1999
37	CHEMICAL- METALS & ALLOYS	Cast Iron	Magnesium	IS 15338:

SCOPE OF ACCREDITATION

Laboratory Name : SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6552 **Page No** 3 of 17

Validity 15/11/2022 to 14/11/2024 **Last Amended on** 30/11/2022

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
38	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E1999:
39	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS 15338:
40	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E1999
41	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	IS 15338
42	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E1999:
43	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	IS 15338
44	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	ASTM E1999:
45	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	IS 15338
46	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E1999
47	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 15338
48	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulfur	ASTM E1999:
49	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulfur	IS 15338
50	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	ASTM E1999
51	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	IS 15338:
52	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	ASTM E1999
53	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	IS 15338:
54	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Aluminum	ASTM E415
55	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Boron	ASTM E415
56	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Carbon	ASTM E415

SCOPE OF ACCREDITATION

Laboratory Name :	SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6552	**Page No**	4 of 17
Validity	15/11/2022 to 14/11/2024	**Last Amended on**	30/11/2022

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
57	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Chromium	ASTM E415
58	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Cobalt	ASTM E415
59	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Copper	ASTM E415
60	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Manganese	ASTM E415
61	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Molybdenum	ASTM E415
62	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Nickel	ASTM E415
63	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Phosphorous	ASTM E415
64	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Silicon	ASTM E415
65	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Sulphur	ASTM E415
66	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Sulphur	IS 8811
67	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Titanium	ASTM E415
68	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Vanadium	ASTM E415
69	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Carbon	ASTM E1086
70	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Carbon	IS 9879:
71	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Chromium	ASTM E1086
72	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Chromium	IS 9879:
73	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Copper	ASTM E1086
74	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Copper	IS 9879
75	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Manganese	ASTM E1086

SCOPE OF ACCREDITATION

Laboratory Name :	SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6552	**Page No**	5 of 17
Validity	15/11/2022 to 14/11/2024	**Last Amended on**	30/11/2022

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
76	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Manganese	IS 9879:
77	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Molybdenum	ASTM E1086:
78	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Molybdenum	IS 9879
79	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Nickel	ASTM E1086
80	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Nickel	IS 9879
81	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Phosphorous	ASTM E1086
82	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Phosphorous	IS 9879
83	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Silicon	ASTM E1086
84	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Silicon	IS 9879
85	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Sulfur	ASTM E1086
86	CHEMICAL- METALS & ALLOYS	Stainless steel & Alloys	Sulfur	IS 9879
87	CHEMICAL- WATER	Water (Construction purpose)	Acidity as NaOH	IS 3025 (Part 22)
88	CHEMICAL- WATER	Water (Construction purpose)	Alkalinity as H2SO4	IS 3025 (Part 23)
89	CHEMICAL- WATER	Water (Construction purpose)	Fixed Residue (Inorganic Matter)	IS 3025 (Part 18)
90	CHEMICAL- WATER	Water (Construction purpose)	Neutralization with 0.02 N H2SO4, ml	IS 3025 (Part 23)
91	CHEMICAL- WATER	Water (Construction purpose)	Neutralization with 0.02 N NaOH, ml	IS 3025 (Part 22)
92	CHEMICAL- WATER	Water (Construction purpose)	Total dissolved solids	IS 3025 (Part 16)
93	CHEMICAL- WATER	Water (Construction purpose)	Total Hardness	IS 3025 (Part 21)
94	CHEMICAL- WATER	Water (Construction purpose)	Total Suspended Solids Matter	IS 3025 (Part 17)
95	CHEMICAL- WATER	Water (Construction purpose)	Volatile Residue (Organic Matter)	IS 3025 (Part 18)
96	CHEMICAL- WATER	Water (Construction purpose)	Chloride Content	IS 3025 (Part 32)

SCOPE OF ACCREDITATION

Laboratory Name :	SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6552	**Page No**	6 of 17
Validity	15/11/2022 to 14/11/2024	**Last Amended on**	30/11/2022

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
97	CHEMICAL- WATER	Water (Construction purpose)	pH Value	IS 3025 (Part 11)
98	CHEMICAL- WATER	Water (Construction purpose)	Sulphate Content	IS 3025 (Part 24)
99	MECHANICAL- BUILDINGS MATERIALS	Asphalt Mix	Flow Test	ASTM D 6927
100	MECHANICAL- BUILDINGS MATERIALS	Asphalt Mix	Marshall Stability	ASTM D 6927
101	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated Concrete Blocks)	Block Density	IS 6441 (Part 1)
102	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated Concrete Blocks)	Compressive Strength	IS 6441 (Part 5)
103	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated Concrete Blocks)	Dimension: Height	IS 2185 (Part 3)
104	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated Concrete Blocks)	Dimension: Length	IS 2185 (Part 3)
105	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated Concrete Blocks)	Dimension: Width	IS 2185 (Part 3)
106	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated Concrete Blocks)	Drying Shrinkage	IS 6441 (Part 2)
107	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular (Aerated Concrete Blocks)	Moisture Content	IS 6441 (Part 1)
108	MECHANICAL- BUILDINGS MATERIALS	Bitumen and Bituminous material	Absolute Viscosity	IS 1206, part-2
109	MECHANICAL- BUILDINGS MATERIALS	Bitumen and Bituminous material	Ductility	IS 1208
110	MECHANICAL- BUILDINGS MATERIALS	Bitumen and Bituminous material	effect of heat & air by Thin Film oven test - Loss in mass	IS 9382
111	MECHANICAL- BUILDINGS MATERIALS	Bitumen and Bituminous material	Kinematics Viscosity	IS 1206, part-3
112	MECHANICAL- BUILDINGS MATERIALS	Bitumen and Bituminous material	Loss on Heating	IS 1212
113	MECHANICAL- BUILDINGS MATERIALS	Bitumen and Bituminous material	Penetration	IS 1203
114	MECHANICAL- BUILDINGS MATERIALS	Bitumen and Bituminous material	Softening point	IS 1205
115	MECHANICAL- BUILDINGS MATERIALS	Bitumen and Bituminous material	Specific gravity	IS 1202
116	MECHANICAL- BUILDINGS MATERIALS	Bituminous Concrete Mix	Binder content	IRC SP11

SCOPE OF ACCREDITATION

Laboratory Name :	SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6552	**Page No**	7 of 17
Validity	15/11/2022 to 14/11/2024	**Last Amended on**	30/11/2022

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
117	MECHANICAL- BUILDINGS MATERIALS	Bituminous Concrete Mix	Density of the mix	ASTM D 2726
118	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks	Dimension (Width)	IS 1077
119	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks	Dimension Height	IS 1077
120	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks	Dimension Length	IS 1077
121	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks and Fly ash bricks	Compressive Strength	IS 3495 (Part 1)
122	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks and Fly ash bricks	Efflorescence	IS 3495 (Part 3)
123	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks and Fly ash bricks	Water absorption	IS 3495 (Part 2)
124	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive strength	IS 4031 (Part 6)
125	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency	IS 4031 (Part 4)
126	MECHANICAL- BUILDINGS MATERIALS	Cement	Final setting times	IS 4031 (Part 5)
127	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by Blaine air permeability	IS 4031 (Part 2)
128	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by dry sieving (% retained)	IS 4031 (Part 1) Clause No.5
129	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial setting times	IS 4031 (Part 5)
130	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Le–chatelier methods	IS 4031 (Part 3) Clause-5
131	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC, SRC,PSC) (53/43/33)	Density	IS 4031 (Part-11)
132	MECHANICAL- BUILDINGS MATERIALS	Checkered Cement Concrete Tiles	Dimension: Breadth	IS 13801
133	MECHANICAL- BUILDINGS MATERIALS	Checkered Cement Concrete Tiles	Dimension: Length	IS 13801
134	MECHANICAL- BUILDINGS MATERIALS	Checkered Cement Concrete Tiles	Dimension: Thickness	IS 13801
135	MECHANICAL- BUILDINGS MATERIALS	Checkered Cement Concrete Tiles	Resistance to Wear	IS 13801

SCOPE OF ACCREDITATION

Laboratory Name : SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6552 **Page No** 8 of 17

Validity 15/11/2022 to 14/11/2024 **Last Amended on** 30/11/2022

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
136	MECHANICAL- BUILDINGS MATERIALS	Checkered Cement Concrete Tiles	Thickness of Wearing Layer	IS 13801
137	MECHANICAL- BUILDINGS MATERIALS	Checkered Cement Concrete Tiles	Water Absorption	IS 13801
138	MECHANICAL- BUILDINGS MATERIALS	Checkered Cement Concrete Tiles	Wet Transverse Strength	IS 13801
139	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10% Fines Value	IS 2386 (Part-4)
140	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Alkali Aggregate Reactivity (By Mortar Bar Method)	IS 2386 (Part 7)
141	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk density	IS 2386, Part–3
142	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Deleterious Materials	IS 2386, Part-2
143	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part-1)
144	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part 1)
145	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Los Angeles abrasion value	IS 2386 (Part-4)
146	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (4.75 mm to 125 mm)	IS 2386 (Part 1)
147	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness by MgSO4 Soundness by NA2SO4	IS 2386 (Part 5)
148	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregatea	Water Absorption	IS 2386 (Part 3)
149	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (Part 4)
150	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS 2386 (Part 4)
151	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
152	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength of Cube	IS 516 part-1, Sec-1
153	MECHANICAL- BUILDINGS MATERIALS	Concrete	Rapid chloride Penetration (RCPT)	ASTM C1202
154	MECHANICAL- BUILDINGS MATERIALS	Concrete	Slump Test	IS 1199 part-2

SCOPE OF ACCREDITATION

Laboratory Name : SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6552 **Page No** 9 of 17

Validity 15/11/2022 to 14/11/2024 **Last Amended on** 30/11/2022

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
155	MECHANICAL- BUILDINGS MATERIALS	Concrete (Hardened), Beam	Flexural Strength	IS 516: part-1, sec-1
156	MECHANICAL- BUILDINGS MATERIALS	Concrete (Hardened), Cubes	Comp. Strength by Accelerated Cured Concrete sample	IS 9013-1978
157	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Color	ASTM C 309
158	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Drying Time	ASTM C 309
159	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Physical Appearance	ASTM C 309
160	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Reflectance	ASTM C 1347
161	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Specific Gravity	IS 9103
162	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Water Retention	ASTM C 156
163	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk density	IS 2386, Part–3
164	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious Materials	IS 2386, Part-1
165	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness by MgSO4 Soundness by NA2SO4	IS 2386 (Part 5)
166	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates (Sand)	material Finer than 75 micron	IS 2386 (Part 1)
167	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates (Sand)	Sieve Analysis (75 micron to 4.75mm)	IS 2386 (Part 1)
168	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates (sand)	Specific Gravity	IS 2386 (Part 3)
169	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates (Sand)	Water Absorption	IS 2386 (Part 3)
170	MECHANICAL- BUILDINGS MATERIALS	Fine(sand) Aggregates	Alkali Aggregate Reactivity (By Mortar Bar Method)	IS 2386 (Part 7)
171	MECHANICAL- BUILDINGS MATERIALS	Fine(sand) Aggregates	Determination of Clay, Fine Silt and Fine Dust (Sedimentation Method)	IS 2386 (Part 2)
172	MECHANICAL- BUILDINGS MATERIALS	Fine(sand) Aggregates	Organic Impurities (Fine aggregates only)	IS 2386 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name : SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6552 **Page No** 10 of 17

Validity 15/11/2022 to 14/11/2024 **Last Amended on** 30/11/2022

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
173	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic/ Glazed Vitrified)	Abrasion Value	IS 13630 (Part 8)
174	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic/ Glazed Vitrified)	Breaking Strength	IS 13630 (Part 6)
175	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic/ Glazed Vitrified)	Dimensions - Length	IS 13630 (Part 1)
176	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic/ Glazed Vitrified)	Dimensions - Thickness	IS 15622
177	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic/ Glazed Vitrified)	Dimensions - Width	IS 15622
178	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic/ Glazed Vitrified)	Flatness	IS 13630 (Part 1) :
179	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic/ Glazed Vitrified)	Modulus of Rupture	IS 13630 (Part 6)
180	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic/ Glazed Vitrified)	Perpendicularity	IS 13630 (Part 1)
181	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic/ Glazed Vitrified)	Resistance to Acids and Alkalies with the excepting of Hydrofluoric Acid and its Compounds	IS 13630 (Part 8)
182	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic/ Glazed Vitrified)	Scratch hardness, (Moh’s Hardness)	IS 13630 (Part 13)
183	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic/ Glazed Vitrified)	Straightness	IS 13630 (Part 1)
184	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic/ Glazed Vitrified)	Surface Quality	IS 15622
185	MECHANICAL- BUILDINGS MATERIALS	Flooring Tiles (Ceramic/ Glazed Vitrified)	Water absorption	IS 13630 (Part 2)
186	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete/ Admixtures	Air content	IS 1199 : part-4
187	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete/ Admixtures	Drying Shrinkage	IS 1199 : part-6
188	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete/ Admixtures	Final Setting Time	IS 1199 part-7
189	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete/ Admixtures	Initial Setting Time	IS 8142 : Part-7
190	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Blocks	Block Density	IS 2185 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6552 **Page No** 11 of 17

Validity 15/11/2022 to 14/11/2024 **Last Amended on** 30/11/2022

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
191	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Blocks	Compressive Strength	IS 2185 (Part 1)
192	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Blocks	Dimension (Height)	IS 2185 (Part 1)
193	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Blocks	Dimension (Length)	IS 2185 (Part 1)
194	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Blocks	Drying Shrinkage	IS 2185 (Part 1)
195	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Blocks	Moisture Movement	IS 2185 (Part 1)
196	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Blocks	Water Absorption	IS 2185 (Part 1)
197	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658
198	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Compressive Strength	IS 15658
199	MECHANICAL- BUILDINGS MATERIALS	Pozzolana (Fly Ash)	Compressive strength	IS 1727
200	MECHANICAL- BUILDINGS MATERIALS	Pozzolana (Fly Ash)	Fineness by Blain air permeability	IS 1727
201	MECHANICAL- BUILDINGS MATERIALS	Pozzolana (Fly Ash)	Fineness by Sieving	IS 1727
202	MECHANICAL- BUILDINGS MATERIALS	Pozzolana (Fly Ash)	Initial & Final Setting Time	IS 1727
203	MECHANICAL- BUILDINGS MATERIALS	Pozzolana (Fly Ash)	Lime Reactivity	IS 1727
204	MECHANICAL- BUILDINGS MATERIALS	Pozzolana (Fly Ash)	Soundness by le-chatiler	IS 1727
205	MECHANICAL- BUILDINGS MATERIALS	Pozzolana (Fly Ash)	Specific Gravity	IS 1727
206	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks, Paver block	Abrasion Resistance (Loss in volume)	IS 15658:
207	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks, Paver block	Dimension - Width	IS 15658
208	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks, Paver block	Dimension - Width	IS 15658
209	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks, Paver block	Dimensions - Length	IS 15658

SCOPE OF ACCREDITATION

Laboratory Name : SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6552 **Page No** 12 of 17

Validity 15/11/2022 to 14/11/2024 **Last Amended on** 30/11/2022

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
210	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks, Paver block	Plan Area/ Wearing face area	IS 15658
211	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers	Distance of Fracture from Coupler	IS 16172
212	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers	Elongation %	IS 16172
213	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers	Elongation %	IS 16172
214	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers	Location of Fracture	IS 16172
215	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers	Slip Test	IS 16172 (Annex C)
216	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers	Slip Test	IS 16172 (Annex.C)
217	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers	Static Tensile Test (Tensile Strength)	IS 16172
218	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Bend	IS 1599
219	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Elongation %	IS 1608 (Part - 1)
220	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Mass	IS 1786
221	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Re-bend	IS 1786
222	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Tensile Strength	IS 1608 (Part - 1)
223	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Tensile Strength	IS 1608 (Part - 1)

SCOPE OF ACCREDITATION

Laboratory Name :	SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6552	**Page No**	13 of 17
Validity	15/11/2022 to 14/11/2024	**Last Amended on**	30/11/2022

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
224	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Yield Strength/ 0.2% Proof stress	IS 1608 (Part - 1)
225	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Yield Strength/ 0.2% Proof stress	IS 1608 (Part - 1)
226	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved strand	Breaking Strength of Strand	IS 14268
227	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved strand	Elongation	IS 14268
228	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved strand	Elongation	IS 6006
229	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved strand	Elongation %	IS 14268
230	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved strand	Lay Length	IS 14268
231	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved strand	Load at 1.0 % Extension	IS 14268
232	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved strand	Load at 1.0 % Extension	IS 6006
233	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved strand	Load at 1.0 % Extension	IS 14268
234	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved strand	Nominal Diameter of Strand	IS 14268
235	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved strand	Nominal Diameter of Strand	IS 6006
236	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flush door shutter (Plywood/PVC)	Dimension - Height	IS 4020 (Part 2)
237	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Pipe/ SWR Pipe/ CPVC/HDPE/UPVC	Colour of Pipe	IS 13592 (Clause 5)

SCOPE OF ACCREDITATION

Laboratory Name : SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6552 **Page No** 14 of 17

Validity 15/11/2022 to 14/11/2024 **Last Amended on** 30/11/2022

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
238	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Pipe/ SWR Pipe/ CPVC/HDPE/UPVC	Dimension Mean Diameter	IS 12235 (Part 1)
239	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Pipe/ SWR Pipe/ CPVC/HDPE/UPVC	Outside diameter	IS 12235 (Part-1) Clause No.4,
240	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Pipe/ SWR Pipe/ CPVC/HDPE/UPVC	Wall thickness	IS 12235 (Part-1): Clause No.5.1.2
241	MECHANICAL- SOIL AND ROCK	Bentonite	Liquid Limit	IS 2720 (Part - 5)
242	MECHANICAL- SOIL AND ROCK	Bentonite	Marsh Cone Viscosity	ASTM:D6910
243	MECHANICAL- SOIL AND ROCK	Bentonite	Moisture Content	IS 2720 (Part - 2)
244	MECHANICAL- SOIL AND ROCK	Bentonite	pH	IS 6186
245	MECHANICAL- SOIL AND ROCK	Bentonite	Sand Content	IS 2720 (Part - 4)
246	MECHANICAL- SOIL AND ROCK	Bentonite	Slurry Density	ASTM:D4380
247	MECHANICAL- SOIL AND ROCK	Bentonite	Swell Power	IS 6186
248	MECHANICAL- SOIL AND ROCK	Natural building stone	Compressive strength	IS 1121 (Part-1)
249	MECHANICAL- SOIL AND ROCK	Natural building stone	Water absorption	IS 1124
250	MECHANICAL- SOIL AND ROCK	Natural building stone	Apparent specific gravity	IS 1124
251	MECHANICAL- SOIL AND ROCK	Natural building stone	True specific gravity	IS 1122
252	MECHANICAL- SOIL AND ROCK	Pavement	Benkelman Beam Deflection Speed rejection	IRC 81
253	MECHANICAL- SOIL AND ROCK	Rock	Density	IS 13030
254	MECHANICAL- SOIL AND ROCK	Rock	Point load index	IS 8764
255	MECHANICAL- SOIL AND ROCK	Rock	Slake durability index	IS 10050
256	MECHANICAL- SOIL AND ROCK	Rock	Specific Gravity	IS 1124

SCOPE OF ACCREDITATION

Laboratory Name :	SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6552	**Page No**	15 of 17
Validity	15/11/2022 to 14/11/2024	**Last Amended on**	30/11/2022

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
257	MECHANICAL- SOIL AND ROCK	Rock	Tensile strength (Split Tensile Test by Brazilian Method)	IS 10082
258	MECHANICAL- SOIL AND ROCK	Rock	Unconfined compressive strength	IS 9143
259	MECHANICAL- SOIL AND ROCK	Rock	Water content	IS 13030
260	MECHANICAL- SOIL AND ROCK	Soil	California Bearing ratio	IS 2720 (Part 16)
261	MECHANICAL- SOIL AND ROCK	Soil	Consolidation Test	IS:2720 (Part 15)
262	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear test (Angle)	IS 2720 (Part 13)
263	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear test (Cohesion)	IS 2720 (Part 13)
264	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part- 40)
265	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis Clay (75 micron to 10 mm)	IS 2720 (Part-4)
266	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis Silt	IS 2720 (Part-4)
267	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (MDD)	IS 2720 (Part 8)
268	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (OMC)	IS 2720 (Part 8)
269	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (MDD)	IS 2720 (Part 7)
270	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (OMC)	IS 2720 (Part 27)
271	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
272	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
273	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage Limit	IS:2720 (Part 6)
274	MECHANICAL- SOIL AND ROCK	Soil	Soil sieve analysis	IS 2720 (Part 4)
275	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part-3)

SCOPE OF ACCREDITATION

Laboratory Name :	SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6552	**Page No**	16 of 17
Validity	15/11/2022 to 14/11/2024	**Last Amended on**	30/11/2022

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
276	MECHANICAL- SOIL AND ROCK	Soil	Swelling Pressure	IS:2720 (Part 41)
277	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Test (T.U.U.)	IS:2720 (Part 11)
278	MECHANICAL- SOIL AND ROCK	Soil	Unconfined Compressive Strength	IS:2720 (Part 10)
279	MECHANICAL- SOIL AND ROCK	Soil	Water content	IS 2720 (Part 2)
280	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush door shutter (Plywood)	Knife test	IS 4020 (Part 14)
281	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush door shutter (Plywood)	Moisture	IS 2202 (Part 1)
282	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush door shutter (Plywood/PVC)	Dimension - Thickness	IS 4020 (Part 2)
283	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush door shutter (Plywood/PVC)	Dimension - Width	IS 4020 (Part 2)
284	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber/ Wood	Density	IS 1708 (Part 2)
285	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber/ Wood	Moisture	IS 11215
286	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber/ Wood	Moisture	IS 287
287	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber/ Wood	Nail/ Screw holding test	IS 1708 (Part 15)
288	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber/ Wood	Static Bending Strength	IS 1708 (Part 5)
289	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber/ Wood	Tensile Strength	IS 1708 (Part 12)
290	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete structure	Low Strain impact Pile integrity testing of pile	ASTM D 5882
291	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete structure	Rebound hammer test	IS 13311 (Part 2)
292	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete structure	Ultrasonic Pulse Velocity test	IS 516 part-5, sec-1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SHREEJI MATERIAL TESTING LABORATORY, B/9 , MADHAVJOYT, KALANALA, BHAVNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6552 **Page No** 17 of 17

Validity 15/11/2022 to 14/11/2024 **Last Amended on** 30/11/2022

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	Dry Density- (Core Cutting Method)	IS 2720 (Part 29)
2	MECHANICAL- SOIL AND ROCK	Clay & Soils	Dry Density- (Sand Replacement Method)	IS 2720 (Part 28)
3	MECHANICAL- SOIL AND ROCK	Clay & Soils	Dynamic Cone Penetration	IS 4968 (Part 1 & 2)
4	MECHANICAL- SOIL AND ROCK	Clay & Soils	Plate load test (Settlement upto 50 mm)	IS 1888
5	MECHANICAL- SOIL AND ROCK	Clay & Soils	Standard Penetration	IS 2131
6	MECHANICAL- SOIL AND ROCK	Pile Load Test	Lateral Pile Load test	IS 2911 (Part 4)
7	MECHANICAL- SOIL AND ROCK	Pile Load Test	Vertical (Uplift) Pile Load	IS 2911 (Part 4)
8	MECHANICAL- SOIL AND ROCK	Pile Load test	Vertical Compression Pile Load Test	IS 2911 (Part 4)
9	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete structure	Low Strain impact Pile integrity testing of pile	ASTM D 5882
10	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete structure	Rebound hammer test	IS 13311 (Part 2)
11	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete structure	Ultrasonic Pulse Velocity test	IS 516 part-5, sec-1
12	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete structures	High strain dynamic pile test	ASTM D4945