National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SHREE CIVIL ENGG. PVT. LTD., 66/C, HARI OM VILLA, JADAVJI NAGAR, BHUJ, KACHCHH, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4055 **Page No** 1 of 3

Validity 27/05/2022 to 26/05/2024 **Last Amended on** -

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- WATER	Construction Water	Chloride as Cl	IS 3025 (Part 32) (Argentometric method)
2	CHEMICAL- WATER	Construction Water	pH	IS 3025 (Part 11)
3	CHEMICAL- WATER	Construction Water	Sulphates as SO4	IS 3025 (Part 24) (Gravimetric method)
4	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Absolute Viscosity	IS 1206 (Part 2)
5	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208
6	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Kinematic viscosity	IS 1206 (Part 3)
7	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
8	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
9	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS 1202
10	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Binder Content	ASTM D 2172
11	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Density	ASTM D 2726
12	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Flow Value	ASTM D 6927
13	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Marshal Stability	ASTM D 6927
14	MECHANICAL- BUILDINGS MATERIALS	Burnt clay Bricks	Compressive strength	IS 3495 (Part 1)
15	MECHANICAL- BUILDINGS MATERIALS	Burnt clay Bricks	Dimension (Height)	IS 1077
16	MECHANICAL- BUILDINGS MATERIALS	Burnt clay Bricks	Dimension (Length)	IS 1077
17	MECHANICAL- BUILDINGS MATERIALS	Burnt clay Bricks	Dimension (Width)	IS 1077
18	MECHANICAL- BUILDINGS MATERIALS	Burnt clay Bricks	Efflorescence	IS 3495 (Part 3)
19	MECHANICAL- BUILDINGS MATERIALS	Burnt clay Bricks	Water absorption	IS 3495 (Part 2)

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20	MECHANICAL- BUILDINGS MATERIALS	Cement	Blaine's Air Permeability	IS 4031 (Part 2)
21	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive strength	IS 4031 (Part 6)
22	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency	IS 4031 (Part 4)
23	MECHANICAL- BUILDINGS MATERIALS	Cement	Density	IS 4031 (Part 11)
24	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting time	IS 4031 (Part 5)
25	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting time	IS 4031 (Part 5)
26	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Le-Chatelier method	IS 4031 (Part 3)
27	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386 (Part 3)
28	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (Part 4)
29	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)
30	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
31	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS 2386 (Part 4)
32	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis	IS 2386 (Part 1)
33	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
34	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water absorption	IS 2386 (Part 3)
35	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density	IS 2386 (Part 3)
36	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis	IS 2386 (Part 1)
37	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3)
38	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water absorption	IS 2386 (Part 3)

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39	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive strength	IS 516
40	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Slump Test	IS 1199
41	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive strength	IS 15658
42	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water absorption	IS 15658
43	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (Part 16)
44	MECHANICAL- SOIL AND ROCK	Soil	Consolidation Test	IS 2720 (Part 15)
45	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear (Angle of internal friction)	IS 2720 (Part 13)
46	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear (Cohesion C)	IS 2720 (Part 13)
47	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
48	MECHANICAL- SOIL AND ROCK	Soil	Grain Size analysis	IS 2720 (Part 4)
49	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (MDD)	IS 2720 (Part 8)
50	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (OMC)	IS 2720 (Part 8)
51	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (MDD)	IS 2720 (Part 7)
52	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (OMC)	IS 2720 (Part 7)
53	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
54	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
55	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3)
56	MECHANICAL- SOIL AND ROCK	Soil	Swell Pressure Test	IS 2720 (Part 41)
57	MECHANICAL- SOIL AND ROCK	Soil	Unconfined Compressive strength	IS 2720 (Part 10)