National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SHREEJI MULTI-TECH SERVICES, PLOT NO 38, SURVEY NO: 458, HIMATNAGAR, SABAR KANTHA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6478 **Page No** 1 of 3

Validity 08/09/2022 to 07/09/2024 **Last Amended on** 09/11/2022

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	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Absolute Viscosity	IS 1206 (Part 2)
2	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208
3	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Kinematic Viscosity	IS 1206 (Part 3)
4	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
5	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
6	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS 1202
7	MECHANICAL- BUILDINGS MATERIALS	Brick	Compressive Strength	IS 3495 (Part-1)
8	MECHANICAL- BUILDINGS MATERIALS	Brick	Dimension – Length	IS 1077
9	MECHANICAL- BUILDINGS MATERIALS	Brick	Efflorescence	IS 3495 (Part-3)
10	MECHANICAL- BUILDINGS MATERIALS	Brick	Water Absorption	IS 3495, (Part-2)
11	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension – Height	IS 1077
12	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension – Width	IS 1077
13	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 (Part-6)
14	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency	IS 4031 (Part-4)
15	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 (Part-5)
16	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness (by Blaine Air Permeability)	IS 4031 (Part-2)
17	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness (by dry sieving)	IS 4031 (Part-1)
18	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting Time	IS 4031 (Part-5)

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19	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness (By Le–Chatilier Method)	IS 4031 (Part–3)
20	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Cube	Compressive Strength	IS 516
21	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Abrasion Value	IS 2386 (Part 4)
22	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part 4)
23	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part 1)
24	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part 1)
25	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Grading of Aggregates	IS 2386 (Part 1)
26	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part 4)
27	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)
28	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part 3)
29	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Grading of Aggregates	IS 2386 (Part 1)
30	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material Finer than 75µ	IS 2386 (Part 1)
31	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
32	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
33	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
34	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658
35	MECHANICAL- BUILDINGS MATERIALS	Pressed ceramic tiles / Ceramic Tiles	Dimension - Length	IS 13630 (Part-1)
36	MECHANICAL- BUILDINGS MATERIALS	Pressed ceramic tiles / Ceramic Tiles	Dimension – Thickness	IS 13630 (Part-1)
37	MECHANICAL- BUILDINGS MATERIALS	Pressed ceramic tiles / Ceramic Tiles	Dimension - Width	IS 13630 (Part-1)

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38	MECHANICAL- BUILDINGS MATERIALS	Pressed ceramic tiles / Ceramic Tiles	Water Absorption	IS 13630, Part-2
39	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Bend	IS 1599
40	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Elongation	IS 1608, Part 1
41	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Ultimate Tensile Strength	IS 1608, Part 1
42	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Yield Stress	IS 1608, Part-1
43	MECHANICAL- SOIL- ADVANCED	Soil	Swelling Pressure	IS 2720 (Part 41)
44	MECHANICAL- SOIL- BASIC	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16)
45	MECHANICAL- SOIL- BASIC	Soil	Free Swell Index	IS 2720 (Part 40)
46	MECHANICAL- SOIL- BASIC	Soil	Grain Size Analysis	IS 2720 (Part 4)
47	MECHANICAL- SOIL- BASIC	Soil	Heavy Compaction (MDD)	IS 2720 (Part 8)
48	MECHANICAL- SOIL- BASIC	Soil	Heavy Compaction (OMC)	IS 2720 (Part 8)
49	MECHANICAL- SOIL- BASIC	Soil	Light Compaction (MDD)	IS 2720 (Part 7)
50	MECHANICAL- SOIL- BASIC	Soil	Light Compaction (OMC)	IS 2720 (Part 7)
51	MECHANICAL- SOIL- BASIC	Soil	Liquid Limit	IS 2720 (Part 5)
52	MECHANICAL- SOIL- BASIC	Soil	Plastic Limit	IS 2720 (Part 5)
53	MECHANICAL- SOIL- BASIC	Soil	Relative Density (Coarse/ Fine)	IS 2720 (Part 14)
54	MECHANICAL- SOIL- BASIC	Soil	Specific Gravity (Coarse/ Fine)	IS 2720 (Part 3)
55	MECHANICAL- SOIL- BASIC	Soil	Unconfined Compression Strength	IS 2720 (Part 10)