National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GLOBAL CONSULTANCY SERVICES, BL-103, KHATA NO. 542, VYARA- UNAI ROAD, VYARA, TAPI, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10182 **Page No** 1 of 4

Validity 30/12/2021 to 29/12/2023 **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	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Absolute Viscosity	IS: 1206(Pt-2)
2	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Binder Content	ASTM D-2172, IRC-SP-11
3	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Bulk Density	ASTM-2726-05a
4	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208
5	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Kinematics Viscosity	IS: 1206(Pt-3)
6	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration (Div 1/10 mm)	IS 1203
7	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
8	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS 1202
9	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay / Fly Ash Brick	Efflorescence	IS 3495 (Part 3)
10	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay / Fly Ash Brick	Water Absorption	IS 3495 (Part 2)
11	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick	Dimension (Height)	IS: 1077
12	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick	Dimension (Length)	IS 1077
13	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick	Dimension (Width)	IS 1077
14	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay/ Fly Ash Brick	Compressive Strength	IS 3495 (Part 1)
15	MECHANICAL- BUILDINGS MATERIALS	Cement OPC / PCC	Soundness By Le-Chatelier	IS 4031(P-3)
16	MECHANICAL- BUILDINGS MATERIALS	Cement OPC / PPC	Compressive Strength	IS 4031(P-6)
17	MECHANICAL- BUILDINGS MATERIALS	Cement OPC / PPC	Final Setting time	IS 4031(P-5)
18	MECHANICAL- BUILDINGS MATERIALS	Cement OPC / PPC	Initial Setting Time	IS 4031(P-5)

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19	MECHANICAL- BUILDINGS MATERIALS	Cement OPC / PPC	Standard Consistency	IS 4031(P-4)
20	MECHANICAL- BUILDINGS MATERIALS	Cement OPC/ PPC	Fineness By Blaine	IS 4031(P-2)
21	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (part 3)
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	Impact Value	IS 2386 (Part-4)
26	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Los Angeles Abrasion Value	IS 2386 (part 4)
27	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis	IS 2386 (Part 1)
28	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)
29	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part 3)
30	MECHANICAL- BUILDINGS MATERIALS	Cube/Core	Compressive Strength	IS 516
31	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part 3)
32	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Finer Than 75 Micron	IS 2386 (Part 1)
33	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve analysis	IS 2386 (Part 1)
34	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
35	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
36	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Brick	Dimension (Height)	IS 12894
37	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Brick	Dimension (Length)	IS 12894

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38	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Brick	Dimension (Width)	IS 12894
39	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Slump	IS 1199
40	MECHANICAL- BUILDINGS MATERIALS	PAVER BLOCK	Compressive Strength	IS 15658
41	MECHANICAL- BUILDINGS MATERIALS	PAVER BLOCK	Water Absorption	IS 15658
42	MECHANICAL- BUILDINGS MATERIALS	Steel	Elongation	IS 1608(part 1)
43	MECHANICAL- BUILDINGS MATERIALS	Steel	Mass per meter	IS 1786
44	MECHANICAL- BUILDINGS MATERIALS	Steel	Ultimate Tensile Strength	IS 1608(part 1)
45	MECHANICAL- BUILDINGS MATERIALS	Steel	Yield Stress	IS 1608(part 1)
46	MECHANICAL- SOIL AND ROCK	Building Stone	Compressive Strength	IS 1121 (Part 1)
47	MECHANICAL- SOIL AND ROCK	Building Stone	Specific Gravity (Apparent)	IS 1124
48	MECHANICAL- SOIL AND ROCK	Building Stone	Water Absorption	IS 1124
49	MECHANICAL- SOIL AND ROCK	Soil	California Bearing ratio (C.B.R)	IS 2720 (Part 16)
50	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Angle of Internal Friction)	IS 2720 (Part-13)
51	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (C- Cohesion)	IS 2720 (Part 13)
52	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
53	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (By Sieve)	IS 2720 (Part 4)
54	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (MDD)	IS 2720 (Part 8)
55	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (OMC)	IS 2720 (Part 8)
56	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (OMC)	IS 2720 (Part 7)

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57	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (MDD)	IS 2720 (Part 7)
58	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (PART 5)
59	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
60	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity- Fine Grained Soil	IS 2720 (Part 3/Sec. 1)
61	MECHANICAL- SOIL AND ROCK	Soil	Unconfined Compression Strength	IS 2720 (Part 10)
62	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 (Part 2)