National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY, MEGHRAJ GEOTECH ENGINEERING, 40, DIGVIJAY PLOT,PAVAN CHAKKI, JAMNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5776 **Page No** 1 of 2

Validity 20/03/2020 to 19/03/2022* **Last Amended on** -

*The validity is extended for one year up to 19.03.2023

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	AGGREGATE (COARSE)	SIEVE ANALYSIS	IS 2386 (PART 1)
2	MECHANICAL- BUILDINGS MATERIALS	AGGREGATE (COARSE)	CRUSHING VALUE	IS 2386 (PART - 4)
3	MECHANICAL- BUILDINGS MATERIALS	AGGREGATE (COARSE)	ELONGATION INDEX	IS 2386 (PART 1)
4	MECHANICAL- BUILDINGS MATERIALS	AGGREGATE (COARSE)	FLAKINESS INDEX	IS 2386 (PART 1)
5	MECHANICAL- BUILDINGS MATERIALS	AGGREGATE (COARSE)	IMPACT VALUE	IS 2386 (PART 4)
6	MECHANICAL- BUILDINGS MATERIALS	AGGREGATE (COARSE)	SPECIFIC GRAVITY	IS 2386 (PART 3)
7	MECHANICAL- BUILDINGS MATERIALS	AGGREGATE (COARSE)	WATER ABSORPTION	IS 2386 (PART 3)
8	MECHANICAL- BUILDINGS MATERIALS	AGGREGATE (FINE)	SIEVE ANALYSIS	IS 2386 (PART 1)
9	MECHANICAL- BUILDINGS MATERIALS	AGGREGATE (FINE)	SPECIFIC GRAVITY	IS 2386 (PART 3)
10	MECHANICAL- BUILDINGS MATERIALS	AGGREGATE (FINE)	WATER ABSORPTION	IS 2386 (PART 3)
11	MECHANICAL- BUILDINGS MATERIALS	BRICKS (CLAY & FLY ASH)	COMPRESSIVE STRENGTH	IS 3495 (PART 3)
12	MECHANICAL- BUILDINGS MATERIALS	BRICKS (CLAY & FLY ASH)	DIMENSION	IS 1077
13	MECHANICAL- BUILDINGS MATERIALS	BRICKS (CLAY & FLY ASH)	EFFLORESCENCE	IS 3495 (PART 3)
14	MECHANICAL- BUILDINGS MATERIALS	BRICKS (CLAY & FLY ASH)	WATER ABSORPTION	IS 3495 (PART 2)
15	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC)	COMPRESSIVE STRENGTH	IS 4031 (PART 6)
16	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC)	FINAL SETTING TIME	IS 4031 (PART 5)
17	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC)	INITIAL SETTING TIME	IS 4031 (PART 5)
18	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC)	SOUNDNESS BY LE- CHATELIER	IS 4031 (PART 3)

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19	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC)	STANDARD CONSISTENCY	IS 4031 (PART 4)
20	MECHANICAL- BUILDINGS MATERIALS	FRESH CONCRETE	SLUMP TEST	IS 1199
21	MECHANICAL- BUILDINGS MATERIALS	HARDENED CONCRETE	COMPRESSIVE STRENGTH	IS 516
22	MECHANICAL- BUILDINGS MATERIALS	PAVER BLOCK	COMPRESSIVE STRENGTH	IS 15658
23	MECHANICAL- BUILDINGS MATERIALS	PAVER BLOCK	WATER ABSORPTION	IS 15658
24	MECHANICAL- SOIL AND ROCK	SOIL	FREE SWELL INDEX	IS 2720 (PART 40)
25	MECHANICAL- SOIL AND ROCK	SOIL	HEAVY COMPACTION (MAXIMUM DRY DENSITY)	IS 2720 (PART 8)
26	MECHANICAL- SOIL AND ROCK	SOIL	LIGHT COMPACTION (MAXIMUM DRY DENSITY)	IS 2720 (PART 7)
27	MECHANICAL- SOIL AND ROCK	SOIL	LIQUID LIMIT	IS 2720 (PART 5)
28	MECHANICAL- SOIL AND ROCK	SOIL	PLASTIC LIMIT	IS 2720 (PART 5)
29	MECHANICAL- SOIL AND ROCK	SOIL	SPECIFIC GRAVITY	IS 2720 (PART 4)