National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CREATIVE MATERIAL TESTING LABORATORY, G.I.D.C. AREA, PLOT NO. 30, DHARAMPUR, PORBANDAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6120 **Page No** 1 of 2

Validity 07/04/2022 to 06/04/2024 **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	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension (Length)	IS 3495 part 3
2	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension (Width)	IS 3495 Part 3
3	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension(Height)	IS 3495 Part-3
4	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water absotption	IS 3495 part 1
5	MECHANICAL- BUILDINGS MATERIALS	Briicks	Compressive strength	IS:3495 part 2
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386: Part 4
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386: Part 1
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 Part 1
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Loss Angeles Abrasion Value	IS 2386 Part 4
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Agragates	Water Absorption	IS:2386 Part 3
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Agregates	Impact Value	IS 2386 Part 4
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Agregates	Sieve analysis (Sieve Size 2.36 mm to 90 mm)	IS 2386:Part 1
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Agregates	Specific Gravity	IS 2386 Part 3
14	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength	IS :516
15	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 Part 3
16	MECHANICAL- BUILDINGS MATERIALS	Fine Agregates	Sieve Analysis (Sieve Size 150 micron to 10 mm)	IS 2386: Part 1
17	MECHANICAL- BUILDINGS MATERIALS	Fine Agregates	Water Absorption	IS 2386 Part 3
18	MECHANICAL- BUILDINGS MATERIALS	Paver block	Compressive strength	IS:15658

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19	MECHANICAL- BUILDINGS MATERIALS	paver block	Efflorescence	IS 3495 part-4
20	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water absorption	IS:15658
21	MECHANICAL- BUILDINGS MATERIALS	Soil	Grain size analysis	IS:2720
22	MECHANICAL- BUILDINGS MATERIALS	Steel	Elongation	IS 9879
23	MECHANICAL- BUILDINGS MATERIALS	Steel	Tensile strength	IS 9879
24	MECHANICAL- BUILDINGS MATERIALS	Steel	yield stress	IS 9879
25	MECHANICAL- SOIL AND ROCK	Soil	California Bearing ratio	IS :2720 Part 16
26	MECHANICAL- SOIL AND ROCK	Soil	Grain size analysis	IS :2720 Part 4
27	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (MDD)	IS :2720 Part 8
28	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (OMC)	IS :2720 Part 8
29	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (MDD)	IS :2720 Part 7
30	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (OMC)	IS :2720 Part 7
31	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS :2720 Part 5
32	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS :2720 Part 5