National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GEONYMS INDIA PRIVATE LIMITED, NANDANAM, TC NO. 99/2985 (1), KULATHUR P.O., THIRUVANANTHAPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9855 **Page No** 1 of 3

Validity 15/09/2021 to 14/09/2023 **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	Burnt Clay Bricks	Compressive Strength	IS 3495
2	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions (Length)	IS 1077
3	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions (Thickness)	IS 1077
4	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions (Width)	IS 1077
5	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Efflorescence Test	IS 3495
6	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Water Absorption	IS 3495
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate / GSB / WMM	Aggregate Crushing Value	IS 2386 (P-4)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate / GSB / WMM	Aggregate Impact Value	IS 2386 (P-4)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate / GSB / WMM	Elongation Index	IS 2386 (P-1)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate / GSB / WMM	Flakiness Index	IS 2386 (P-1)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate / GSB / WMM	Loose & compacted Bulk Density	IS 2386 (P-3)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate / GSB / WMM	Sieve Analysis (0.075 mm - 80 mm)	IS 2386(P-1)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate / GSB / WMM	Specific Gravity	IS 2386(P-3)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate / GSB / WMM	Ten percent fine value	IS 2386 (P-4)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate / GSB / WMM	Water Absorption	IS 2386(P-3)
16	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Loose & compacted Bulk Density	IS 2386(P-3)
17	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material finer than 75 microns	IS 2386(P-1)
18	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (0.075 mm - 10 mm)	IS 2386(P-1)

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19	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386(P-3)
20	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386(P-3)
21	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength of Core	IS 516 (P-4)
22	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength of Cubes	IS 516 (P-1/Sec1)
23	MECHANICAL- BUILDINGS MATERIALS	Masonry Hollow & Solid Blocks	Compressive strength	IS 2185
24	MECHANICAL- BUILDINGS MATERIALS	Masonry Hollow & Solid Blocks	Water absorption	IS 2185
25	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks for Paving	Compressive Strength	IS 15658
26	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Blocks for Paving	Water Absorption	IS 15658
27	MECHANICAL- SOIL AND ROCK	Clays & Soil	Moisture Content	2720 (Part 2)
28	MECHANICAL- SOIL AND ROCK	Clays and Soil	Direct Shear Test – Angle of Internal Friction	IS 2720(P-13)
29	MECHANICAL- SOIL AND ROCK	Clays and Soil	Direct Shear Test - Cohesion	IS 2720(P-13)
30	MECHANICAL- SOIL AND ROCK	Clays and Soil	Free swell Index	IS 2720 part 40
31	MECHANICAL- SOIL AND ROCK	Soil / GSB/ Earth-Fill / Stabilized Sub Base/ GSB / WMM	CBR (Soaked / Unsoaked)	IS 2720(P-16)
32	MECHANICAL- SOIL AND ROCK	Soil / GSB/ Earth-Fill / Stabilized Sub Base/ GSB / WMM	Grain Size Analysis	IS 2720(P-4)
33	MECHANICAL- SOIL AND ROCK	Soil / GSB/ Earth-Fill / Stabilized Sub Base/ GSB / WMM	Heavy compaction - MDD	IS 2720 (P-8)
34	MECHANICAL- SOIL AND ROCK	Soil / GSB/ Earth-Fill / Stabilized Sub Base/ GSB / WMM	Heavy compaction - OMC	IS 2720 (P-8)
35	MECHANICAL- SOIL AND ROCK	Soil / GSB/ Earth-Fill / Stabilized Sub Base/ GSB / WMM	Light compaction - MDD	IS 2720 (P-7)
36	MECHANICAL- SOIL AND ROCK	Soil / GSB/ Earth-Fill / Stabilized Sub Base/ GSB / WMM	Light compaction - OMC	IS 2720 (P-7)
37	MECHANICAL- SOIL AND ROCK	Soil / GSB/ Earth-Fill / Stabilized Sub Base/ GSB / WMM	Liquid Limit	IS 2720(P-5)

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38	MECHANICAL- SOIL AND ROCK	Soil / GSB/ Earth-Fill / Stabilized Sub Base/ GSB / WMM	Plastic limit	IS 2720(P-5)