National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DHEVANSSH ENGINEERS PRIVATE LIMITED, PLOT NO 11 & 12, H NO. 3-351/1, GOPI KRISHNA COLONY, NAGARAM MUNICIPALITY, HYDERABAD, MEDCHAL MALKAJGIRI, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9791 **Page No** 1 of 2

Validity 03/08/2021 to 02/08/2023 **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	Bricks (Burnt Clay)	Compressive Strength	IS 3495 (Part-1)
2	MECHANICAL- BUILDINGS MATERIALS	Bricks (Burnt Clay)	Dimensions (Length)	IS 1077
3	MECHANICAL- BUILDINGS MATERIALS	Bricks (Burnt Clay)	Water Absorption	IS 3495 (Part-2)
4	MECHANICAL- BUILDINGS MATERIALS	Bricks (Burnt Clay)	Dimensions (Height)	IS 1077
5	MECHANICAL- BUILDINGS MATERIALS	Bricks (Burnt Clay)	Dimensions (Width)	IS 1077
6	MECHANICAL- BUILDINGS MATERIALS	Bricks (Fly Ash)	Compressive Strength	IS 3495 (Part-1)
7	MECHANICAL- BUILDINGS MATERIALS	Bricks (Fly Ash)	Dimensions (Height)	IS 12894
8	MECHANICAL- BUILDINGS MATERIALS	Bricks (Fly Ash)	Dimensions (Length)	IS 12894
9	MECHANICAL- BUILDINGS MATERIALS	Bricks (Fly Ash)	Dimensions (Width)	IS 12894
10	MECHANICAL- BUILDINGS MATERIALS	Bricks (Fly Ash)	Water Absorption	IS 3495 (Part-2)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Impact Value	IS 2386 (Part-4)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386 (Part-3)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part-1)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part-1)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis % Passing	IS 2386 (Part-1)
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part-3)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part-3)
18	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density (Loose & Compacted)	IS 2386 (Part 3)

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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
19	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis	IS 2386 (Part 1)
20	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3)
21	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (Part 3)
22	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete - Core	Compressive Strength of Concrete Cores	IS 516 (Part 4)
23	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete - Cube	Compressive Strength of Concrete cubes	IS 516
24	MECHANICAL- SOIL AND ROCK	Clays and Soils	CBR Value	IS 2720 (Part-16)
25	MECHANICAL- SOIL AND ROCK	Clays and Soils	Direct Shear Test - Angle of inclination	IS 2720 (Part-13)
26	MECHANICAL- SOIL AND ROCK	Clays and Soils	Direct Shear Test (C)	IS 2720 (Part-13)
27	MECHANICAL- SOIL AND ROCK	Clays and Soils	Free Swell Index	IS 2720 (Part-40)
28	MECHANICAL- SOIL AND ROCK	Clays and Soils	Grain Size Analysis	IS 2720 (Part-4)
29	MECHANICAL- SOIL AND ROCK	Clays and Soils	Heavy Compaction Test (M.D.D)	IS 2720 (Part-8)
30	MECHANICAL- SOIL AND ROCK	Clays and Soils	Heavy Compaction Test (O.M.C)	IS 2720 (Part-8)
31	MECHANICAL- SOIL AND ROCK	Clays and Soils	Light Compaction Test (M.D.D)	IS 2720 (Part-7)
32	MECHANICAL- SOIL AND ROCK	Clays and Soils	Light Compaction Test (O.M.C)	IS 2720 (Part-7)
33	MECHANICAL- SOIL AND ROCK	Clays and Soils	Liquid Limit	IS 2720 (Part-5)
34	MECHANICAL- SOIL AND ROCK	Clays and Soils	Plastic limit	IS 2720 (Part-5)