National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : EDGE2 ENGINEERING SOLUTIONS INDIA PRIVATE LIMITED, LABORATORY, SHIVAGANGA ARCADE, NO. 35/130, 6TH CROSS, 6TH BLOCK, VISHWESHWARAIAH LAYOUT, ULLAL UPANAGAR, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10925 **Page No** 1 of 4

Validity 23/08/2022 to 22/08/2024 **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	Compressive Strength	IS 3495 (Part 1)
2	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS 3495 (Part 3)
3	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495 (Part 2)
4	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Dimensions-Height	IS 1077
5	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Dimensions-Length	IS 1077
6	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Dimensions-Width	IS 1077
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	10% Fines Value	IS 2386 (Part 3)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Crushing Value	IS 2386 (Part 4)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Impact Value	IS 2386 (Part 4)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density-Loose	IS 2386 (Part 3)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density-Rodded	IS 2386 (Part 3)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Materials finer than 75µm Sieve	IS 2386 (Part 1)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (100mm to 4.75mm)	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	Concrete Core	Compressive Strength	IS 516 (Part 4)

SCOPE OF ACCREDITATION

Laboratory Name : EDGE2 ENGINEERING SOLUTIONS INDIA PRIVATE LIMITED, LABORATORY, SHIVAGANGA ARCADE, NO. 35/130, 6TH CROSS, 6TH BLOCK, VISHWESHWARAIAH LAYOUT, ULLAL UPANAGAR, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10925 **Page No** 2 of 4

Validity 23/08/2022 to 22/08/2024 **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
19	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compressive Strength	IS 516 (Part 1/Section 1)
20	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density (Loose)	IS 2386 (Part 3)
21	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density (Rodded)	IS 2386 (Part 3)
22	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Materials finer than 75µm Sieve	IS 2386 (Part 1)
23	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis (10mm to 150µm)	IS 2386 (Part 1)
24	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3)
25	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (Part 3)
26	MECHANICAL- BUILDINGS MATERIALS	High Strength Deformed Steel Bars	Bend Test	IS 1599
27	MECHANICAL- BUILDINGS MATERIALS	High Strength Deformed Steel Bars	Elongation	IS 1608 (Part 1)
28	MECHANICAL- BUILDINGS MATERIALS	High Strength Deformed Steel Bars	Mass per Meter	IS 1786
29	MECHANICAL- BUILDINGS MATERIALS	High Strength Deformed Steel Bars	Re-Bend Test	IS 1786
30	MECHANICAL- BUILDINGS MATERIALS	High Strength Deformed Steel Bars	Ultimate Tensile Strength	IS 1608 (Part 1)
31	MECHANICAL- BUILDINGS MATERIALS	High Strength Deformed Steel Bars	Yield Strength	IS 1608 (Part 1)
32	MECHANICAL- BUILDINGS MATERIALS	Los-Angeles Abrasion Value	Los-Angeles Abrasion Test	IS 2386 (Part 4)
33	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Compressive Strength	IS 15658
34	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Water Absorption	IS 15658
35	MECHANICAL- BUILDINGS MATERIALS	Solid & Hollow Blocks	Block Density	IS 2185 (Part 1)
36	MECHANICAL- BUILDINGS MATERIALS	Solid & Hollow Blocks	Compressive Strength	IS 2185 (Part 1)
37	MECHANICAL- BUILDINGS MATERIALS	Solid & Hollow Blocks	Water Absorption	IS 2185 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name :	EDGE2 ENGINEERING SOLUTIONS INDIA PRIVATE LIMITED, LABORATORY, SHIVAGANGA ARCADE, NO. 35/130, 6TH CROSS, 6TH BLOCK, VISHWESHWARAIAH LAYOUT, ULLAL UPANAGAR, BENGALURU, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-10925
Validity	23/08/2022 to 22/08/2024

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
38	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio Test	IS 2720 (Part 16)
39	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test-Angle of Internal friction	IS 2720 (Part 13)
40	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test-Cohesion	IS 2720 (Part 13)
41	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
42	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (0.075mm to 4.75mm)	IS 2720 (Part 4)
43	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction-MDD	IS 2720 (Part 8)
44	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction-OMC	IS 2720 (Part 8)
45	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction-MDD	IS 2720 (Part 7)
46	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction-OMC	IS 2720 (Part 7)
47	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
48	MECHANICAL- SOIL AND ROCK	Soil	Particle Size Analysis by Hydrometer Method	IS 2720 (Part 4)
49	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
50	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3/Section 1)
51	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 (Part 2)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : EDGE2 ENGINEERING SOLUTIONS INDIA PRIVATE LIMITED, LABORATORY, SHIVAGANGA ARCADE, NO. 35/130, 6TH CROSS, 6TH BLOCK, VISHWESHWARAIAH LAYOUT, ULLAL UPANAGAR, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10925 **Page No** 4 of 4

Validity 23/08/2022 to 22/08/2024 **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
Site Facility				
1	MECHANICAL- SOIL AND ROCK	Soil	Field Density by Core Cutter Method	IS 2720 (Part 29)
2	MECHANICAL- SOIL AND ROCK	Soil	Field Density by Sand Replacement Method	IS 2720 (Part 28)
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Rebound Hammer	IS 516 (Part 5/Section 4)
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Ultrasonic Pulse Velocity Test	IS 516 (Part 5/Section 1)
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Uncoated Reinforcing Steel in Concrete	Half Cell Potential Difference Test	IS 516 (Part 5/Section 2)