National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : UNIQUE ENGINEERING SERVICES, NEW NANDI VIHAR COLONEY, PLOT NO.344, SATRIKH ROAD, CHINHAT, LUCKNOW, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8632 **Page No** 1 of 3

Validity 09/11/2021 to 08/11/2023 **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	Brick	Brick (Length)	IS:1077
2	MECHANICAL- BUILDINGS MATERIALS	Brick	Brick (Thickness)	IS:1077
3	MECHANICAL- BUILDINGS MATERIALS	Brick	Brick (Width)	IS:1077
4	MECHANICAL- BUILDINGS MATERIALS	Brick	Compressive Strength	IS:3495 (Part-1)
5	MECHANICAL- BUILDINGS MATERIALS	Brick	Efflorescence	IS:3495 (Part-3)
6	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS:3495 (Part-2)
7	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031(Part-6)
8	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency	IS 4031 (Part-4)
9	MECHANICAL- BUILDINGS MATERIALS	Cement	Density	IS 4031(Part-11)
10	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031(Part-5)
11	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by Blain Air Permeability	IS 4031 (Part-2)
12	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting Time	IS 4031(Part-5)
13	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Le Chatlier	IS 4031 (Part-3)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10% Fine Value	IS:2386 (Part-4)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Abrasion Value	IS:2386 (Part-4)
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS:2386 (Part-3)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS:2386 (Part-4)
18	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS:2386 (Part-1)

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19	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS:2386 (Part-1)
20	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS:2386 (Part-4)
21	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS:2386 (Part-3)
22	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS:2386 (Part-3)
23	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (80mm - 0.075mm)	IS:2386 (Part-1)
24	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS:2386 (Part-3)
25	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (4.75mm - 0.075mm)	IS:2386 (Part-1)
26	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS:2386 (Part-3)
27	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS:2386 (Part-3)
28	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete Core	Compressive Strength	IS 516, Part 4
29	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete Cube	Compressive Strength	IS 516, Part 1/ Sec 1
30	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658 , Annex-D
31	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658 : 2006, Annex-C
32	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Bend Test	IS:1599
33	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Elongation	IS:1608 (Part-1)
34	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Rebend Test	IS:1786
35	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement steel	Sectional Weight of Steel	IS:1786

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36	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement steel	Ultimate Strength	IS:1608 (Part-1)
37	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement steel	Yield Strength	IS:1608 (Part-1)
38	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part- 40)
39	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction Test (MDD)	IS:2720 (Part-8)
40	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction Test (OMC)	IS:2720 (Part-8)
41	MECHANICAL- SOIL AND ROCK	Soil	Laboratory CBR Test (Unsoaked)	IS:2720 (Part 16)
42	MECHANICAL- SOIL AND ROCK	Soil	Laboratory CBR Test (Soaked)	IS:2720 (Part 16)
43	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction Test (MDD)	IS:2720 (Part-7)
44	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction Test (OMC)	IS:2720 (Part-7)
45	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS: 2720 (Part-5)
46	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS: 2720 (Part-5)
47	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 :Part-3 : Section 2
48	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 :Part-3 :Sec.1
49	MECHANICAL- SOIL AND ROCK	Soil	wet sieving (Grain Size Analysis) (4.75mm - 0.075mm)	IS 2720 (Part-4)