National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SNOW FOUNTAIN CONSULTANTS, SNOW FOUNTAIN TOWER, 46-WOODLAND GARDEN, SCORPIO CLUB CAMPUS, KURSI ROAD, LUCKNOW, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6796 **Page No** 1 of 4

Validity 26/12/2021 to 25/12/2023 **Last Amended on** 04/02/2022

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	Aggregate	Abrasion Value	IS 2386 (Part-4)
2	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Crushing Value	IS 2386 (Part-4)
3	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Elongation Index	IS 2386 (Part-1)
4	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Flakiness Index	IS 2386 (Part-1)
5	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Impact Value	IS 2386 (Part-4)
6	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Material Finer than 75 micron	IS 2386 (Part-1)
7	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Particle size analysis of coarse aggregate-10 mm IS Sieve	IS 2386 (Part-1)
8	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Particle size analysis of coarse aggregate-4.75 mm IS Sieve	IS 2386 (Part-1)
9	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Particle size analysis of fine aggregate-1.18 mm IS Sieve	IS 2386 (part 1)
10	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Particle size analysis of fine aggregate-150 micron IS Sieve	IS 2386 (part 1)
11	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Particle size analysis of fine aggregate-2.36 mm IS Sieve	IS 2386 (part 1)
12	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Particle size analysis of fine aggregate-300 micron IS Sieve	IS 2386 (part 1)
13	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Particle size analysis of fine aggregate-4.75 mm IS Sieve	IS 2386 (part 1)
14	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Particle size analysis of fine aggregate-600 micron IS Sieve	IS 2386 (part 1)
15	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Particle size analysis of coarse aggregate-20 mm IS Sieve	IS 2386 (Part-1)
16	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Water Absorption	IS 3495 (Part-2)
17	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Compressive Strength	IS 3495 (Part-1)
18	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimensions & tolerance of burnt clay building bricks(Height)	IS 1077

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19	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimensions & tolerance of burnt clay building bricks(Length)	IS 1077
20	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimensions & tolerance of burnt clay building bricks(Width)	IS 1077
21	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (Part-3)
22	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part-3)
23	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part-3)
24	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength of Hardened Concrete	IS 516(Part 1 / Sec 1)
25	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part-3)
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- SOIL AND ROCK	Soil	Compression Index (Consolidation Test)	IS 2720 (Part-15)
29	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear (Angel of Friction)	IS 2720 (Part-13)
30	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part-40)
31	MECHANICAL- SOIL AND ROCK	Soil	Gradation at 75 µ IS Sieve	IS 2720 (Part-4)
32	MECHANICAL- SOIL AND ROCK	Soil	Gradation at 2 mm IS Sieve	IS 2720 (Part-4)
33	MECHANICAL- SOIL AND ROCK	Soil	Gradation at 425 µ IS Sieve	IS 2720 (Part-4)
34	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (Hydrometer method)	IS 2720 (Part-4)
35	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (MDD)	IS 2720 (Part -8)
36	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (OMC)	IS 2720 (Part-8)

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37	MECHANICAL- SOIL AND ROCK	Soil	Light compaction (MDD)	IS 2720 (Part 7)
38	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (OMC)	IS 2720 (Part 7)
39	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
40	MECHANICAL- SOIL AND ROCK	Soil	Moisture Content	IS 2720 (Part-2)
41	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
42	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3 / Sec 1)
43	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Test (UU) Cohesion	IS 2720 (Part-11)
44	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Test (UU) Angel of Friction	IS 2720 (Part-11)

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Site Facility				
1	MECHANICAL- SOIL AND ROCK	Soil	FDD by Core Cutter Method	IS 2720 (Part-29)
2	MECHANICAL- SOIL AND ROCK	Soil	FDD by Sand Replacement Method	IS 2720 (Part-28)
3	MECHANICAL- SOIL AND ROCK	Soil	Standard Penetration Test	IS 2131
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Materials Reinforced Concrete Structure	Rebound Hammer Test	IS 516 (Part 5 / Sec 4)
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Materials Reinforced Concrete Structure	Ultrasonic Pulse Velocity Tests	IS 516 (Part 5 / Sec 1)