National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : S3 CONSULTANTS (TESTING LABORATORY), PLOT NO-916/6595, PALASUNI, PO-RASULGARH, BHUBANESWAR, KHORDHA, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9501 **Page No** 1 of 2

Validity 04/05/2021 to 03/05/2023 **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	BEAM	FLEXURAL STRENGTH	IS 516
2	MECHANICAL- BUILDINGS MATERIALS	BRICK	COMPRESSIVE STRENGTH	IS 3495 (PART-1)
3	MECHANICAL- BUILDINGS MATERIALS	BRICK	DIMENSION	IS 1077 PART-1
4	MECHANICAL- BUILDINGS MATERIALS	BRICK	WATER ABSORPTION	IS 3495 PART-II
5	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	AGGREGATE CRUSHING VALUE	IS 2386 PART-4
6	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	AGGREGATE IMPACT VALUE	IS 2386 PART-4
7	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	DELETERIOUS MATERIAL TEST	IS 2386 PART-2
8	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	FLAKINESS & ELONATION INDEX	IS 2386 PART-1
9	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	WATER ABSORPTION	IS 2386 PART-3
10	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATES	GRAIN SIZE ANALYSIS	IS 383
11	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGRATE	SPECIFIC GRAVITY	IS 2386 PART-3
12	MECHANICAL- BUILDINGS MATERIALS	CORE	COMPRESSIVE STRENGTH	IS 516 PART-4
13	MECHANICAL- BUILDINGS MATERIALS	CUBE	COMPRESSIVE STRENGTH	IS 516
14	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	SEIVE ANALYSIS (10mm, 4.75mm, 2.36mm, 1.18mm, 0.600mm, 0.300mm, 0.150mm)	IS 383
15	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	SILT CONENT	CPWD SPECIFICATION VOL-I Clause No.3.1.3.2
16	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	SPECIFIC GRAVITY	IS 2386 PART-3
17	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	WATER ABSORPTION	IS 2386 PART-3

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18	MECHANICAL- BUILDINGS MATERIALS	PAVER BLOCK	COMPRESSIVE STRENGTH	IS 15658
19	MECHANICAL- BUILDINGS MATERIALS	PAVER BLOCK	WATER ABSORPTION	IS 15658
20	MECHANICAL- SOIL AND ROCK	ROCK	UNCONFINED COMPRESSIVE STRENGTH	IS 9143
21	MECHANICAL- SOIL AND ROCK	ROCK	WATER ABSORPTION	IS 1124
22	MECHANICAL- SOIL AND ROCK	SOIL	CALFORNIA BEARING RATIO	IS 2720 PART-16
23	MECHANICAL- SOIL AND ROCK	SOIL	DIRECT SHEAR	IS 2720 PART-13
24	MECHANICAL- SOIL AND ROCK	SOIL	DIRECT SHEAR TEST	IS 2720 PART-13
25	MECHANICAL- SOIL AND ROCK	SOIL	FREE SWELL INDEX	IS 2720 PART-40
26	MECHANICAL- SOIL AND ROCK	SOIL	GRAIN SIZE ANALYSIS	IS 2720 PART-4
27	MECHANICAL- SOIL AND ROCK	SOIL	HEAVY COMPACTION (OMC)	IS 2720 PART-8
28	MECHANICAL- SOIL AND ROCK	SOIL	HEAVY COMPCATION (MDD)	IS 2720 PART-8
29	MECHANICAL- SOIL AND ROCK	SOIL	LIGHT COMPACTION (MDD)	IS 2720 PART-7
30	MECHANICAL- SOIL AND ROCK	SOIL	LIGHT COMPACTION (OMC)	IS 2720 PART-7
31	MECHANICAL- SOIL AND ROCK	SOIL	LIQUID LIMIT & PLASTIC LIMIT	IS 2720 PART-5
32	MECHANICAL- SOIL AND ROCK	SOIL	MOISTURE CONTENT	IS 2720 PART-2
33	MECHANICAL- SOIL AND ROCK	SOIL	TRIAXIAL COMPRESSION TEST	IS 2720 PART-11
34	MECHANICAL- SOIL AND ROCK	SOIL	TRIAXIAL COMPRESSION TEST	IS 2720 PART-11