National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : S.M.ENGINEERS CONSORTIUM, PLOT NO 6 A, SRI RAM PURAM COLONY, GANESHPUR, RAHMANPUR, LUCKNOW, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10458 **Page No** 1 of 2

Validity 29/03/2022 to 28/03/2024 **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	Clay / Brick	Compressive Strength	IS:3495 (Part-1)
2	MECHANICAL- BUILDINGS MATERIALS	Clay / Brick	Dimension (Length)	IS:1077
3	MECHANICAL- BUILDINGS MATERIALS	Clay / Bricks	Dimension (Height)	IS:1077
4	MECHANICAL- BUILDINGS MATERIALS	Clay / Bricks	Dimension (Width)	IS:1077
5	MECHANICAL- BUILDINGS MATERIALS	Clay / Bricks	Efflorescence	IS:3495 (Part-3)
6	MECHANICAL- BUILDINGS MATERIALS	Clay / Bricks	Water Absorption	IS 3494
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Aggregate crushing value	IS 2386 (Part -4)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Aggregate Impact Value	IS:2386 (Part-4)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS:2386 (Part-3)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS:2386 (Part-1)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	LA abrasion value	IS: 2386 (Part -4)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS:2386 (Part-3)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS:2386 (Part-3)
14	MECHANICAL- BUILDINGS MATERIALS	coarse Aggregates	Flakiness Index	IS:2386 (Part-1)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregates	Sieve Analysis	IS:2386 (Part-1)
16	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compressive Strength	IS:516
17	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density of Sand	IS:2386 (Part-3)
18	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Clay Lums	IS:2386 (Part-2)

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19	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material Finer than 75 Micron	IS: 2386 (Part 2)
20	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis	IS:2386 (Part-1)
21	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity/Apparent Specific Gravity	IS:2386 (Part-3)
22	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS:2386 (Part-3)
23	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS15658