National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : AVANTE ENGINEERS, HOUSE NO. 121, RAJIB GANDHI PATH, UDAY NAGAR, WARD NO. 31, KHANAPARA, GUWAHATI, KAMRUP METRO, ASSAM, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10113 **Page No** 1 of 2

Validity 01/12/2021 to 30/11/2023 **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	Burnt clay bricks	Compressive Strength	IS 3495 Part 1
2	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks	Efflorescence	IS 3495 Part: 3
3	MECHANICAL- BUILDINGS MATERIALS	Burnt clay Bricks	Water Absorption	IS 3495 Part 2
4	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive strength	IS 4031 (Part-6)
5	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 (Part-5)
6	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by Blaine air Permeability	IS 4031 (Part-2)
7	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by Dry Sieve	IS 4031 (Part-1)
8	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting Time	IS 4031 (Part-5)
9	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Le- Chatelier	IS 4031 (Part-3)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Abrasion value	IS 2386 (Part-4)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (Part-4)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Deleterious Materials (Materials finer than 75 micron)	IS 2386 (Part-2)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation	IS 2386 (Part-1)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness	IS 2386 (Part-1)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact value	IS 2386 (Part-4)
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis	IS 2386 (Part-1)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part-3)
18	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part-3)

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19	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Deleterious Materials (Materials finer than 75 micron)	IS 2386 (Part-2)
20	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis	IS 2386 (Part-1)
21	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part-3)
22	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS 516