



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name SUPERIOR LABS, 11-5-17/1, RTC COLONY, RAMPALLY, HYDERABAD, TELANGANA, INDIA
Accreditation Standard ISO/IEC 17025:2017
Certificate Number TC-8326 Page No. : 1 / 1
Validity 01/02/2019 to 31/01/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
Permanent Facility					
1	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Compressive Strength	3495 (Part-1): 1992 (RA 2016)	2.5 N/mm ² to 30.0 N/mm ²
2	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Water Absorption	3495 (Part-2): 1992 (RA 2016)	1.0 % to 20 %
3	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Los Angeles Abrasion Test	2386 (Part-4): 1963 (RA 2016)	5 % to 50 %
4	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis	2386 (Part-1): 1963 (RA 2016)	upto to 100 % (4.75 to 80 mm)
5	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis	2386 (Part-1): 1963 (RA 2016)	upto to 100 % (0.15 to 10 mm)
6	MECHANICAL-BUILDINGS MATERIALS	Fly Ash Bricks	Compressive Strength	3495 (Part-1): 1992 (RA 2016)	2.5 N/mm ² to 30 N/mm ²
7	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete Cores	Compressive Strength	516: 1959 (RA 2013)	5.0 N/mm ² to 80.0 N/mm ²
8	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete Cubes	Compressive Strength	516: 1959 (RA 2013)	5.0 N/mm ² to 80.0 N/mm ²