



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ARUN SOIL LAB PVT. LTD., E-11, FIRST FLOOR, LEKHRAJ MARKET-1, INDIRA NAGAR, LUCKNOW, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5382 Page No. : 1 / 2

Validity 13/01/2019 to 12/01/2021 Last Amended on 01/02/2019

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	Bricks-Common Burnt Clay, Lime / Fly Ash	Compressive Strength	IS 3495 (Part 1): 2007	5 Mpa to 80 Mpa
2	MECHANICAL-BUILDINGS MATERIALS	Bricks-Common Burnt Clay, Lime / Fly Ash	Dimensions Test	IS:1077: 2007	1 mm to 5000 mm
3	MECHANICAL-BUILDINGS MATERIALS	Bricks-Common Burnt Clay, Lime / Fly Ash	Efflorescence Test	IS 3495 (Part 3) : 2007	Qualitative
4	MECHANICAL-BUILDINGS MATERIALS	Bricks-Common Burnt Clay, Lime / Fly Ash	Warpage Test	IS 3495 (Part 4) : 2007	0.50 to 10.0
5	MECHANICAL-BUILDINGS MATERIALS	Bricks-Common Burnt Clay, Lime / Fly Ash	Water Absorption	IS 3495 (Part 2): 2007	1 % to 25 %
6	MECHANICAL-BUILDINGS MATERIALS	Concrete Cubes	Compressive Strength	IS 516: 2004	5 to 80
7	MECHANICAL-BUILDINGS MATERIALS	Concrete Cubes	Water Absorption	IS 2185 (Part 2): 2005	1 % to 25 %
8	MECHANICAL-BUILDINGS MATERIALS	Concrete Paver Blocks/ Interlocking Tiles	Compressive Strength	IS 15658: 2006	5 Mpa to 80 Mpa
9	MECHANICAL-BUILDINGS MATERIALS	Concrete Paver Blocks/ Interlocking Tiles	Dimensions Test	IS 15658: 2006	6 mm to 300 mm



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10	MECHANICAL-BUILDINGS MATERIALS	Concrete Paver Blocks/ Interlocking Tiles	Visual Inspection	IS 15658: 2006	Qualitative
11	MECHANICAL-BUILDINGS MATERIALS	Concrete Paver Blocks/ Interlocking Tiles	Water Absorption	IS 15658: 2006	1 % to 25 %