



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY MATERIAL TESTING LABORATORY (GRMTL), BACHUPALLY, KUKATPALLY, HYDERABAD, TELANGANA, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

TC-15643

**Page No**

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**Validity**

10/03/2025 to 09/03/2029

**Last Amended on**

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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 Testing				
1	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Bitumen Binder Content	IRC-SP11 (Appendix 5C)
2	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay /Fly ash Bricks	Compressive Strength	IS 3495 Part 1
3	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay /Fly ash Bricks	Water Absorption	IS 3495 Part 2
4	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (4.75mm to 100mm)	IS 2386 Part 1
5	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (10.0mm to 0.150mm)	IS 2386 Part 1
6	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete (Cube)	Compressive Strength	IS 516 Part1 Section 1
7	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete (Core)	Compressive Strength	IS 516 Part 4