

Laboratory Global Geotechnics, 127, Kaliandas Udyog, Warli, Mumbai, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-8035

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Validity 26.10.2018 to 25.10.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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MECHANICAL TESTING

I.	BUILDING MATERIALS			
1.	Concrete (Cube & Core)	Compressive Strength	IS 516	10 N/mm ² to 80 N/mm ²
II.	ROCK & SOIL			
1.	Rock	Unconfined Compressive Strength	IS 9143	1 N/mm ² to 300 N/mm ²
		Specific Gravity	IS 13030	1 to 4
		Dry Density	IS 13030	1500 kg/m ³ to 5000 kg/m ³
		Water Content	IS 13030	0.1 % to 25 %
		Porosity	IS 13030	0.1 % to 10 %
		Point Load Index	IS 8764	5 kg/cm ² to 250 kg/cm ²

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NON-DESTRUCTIVE TESTING

I.	BUILDING MATERIALS-RAINFORCED CONCRETE STRUCTURES			
1.	Concrete Piles	Low Strain Impact Integrity Test	ASTM D 5882-16	2 m to 50 m 3500 m/s to 4500 m/s