

Laboratory **Niketan Consultants (Mechanical Testing Laboratory Division),
#583, 3rd Cross, 10th Main, Banashankari 1st Stage, 2nd Block,
Bengaluru, Karnataka**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-8212**

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Validity **21.12.2018 to 20.12.2020**

Last Amended on --

"In view of the transition for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020"

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.	Hardened Concrete Hollow & Solid Concrete Block	Compressive Strength	IS 516	10 N/mm ² to 80 N/mm ²
		Compressive Strength	IS 2185 (Part 1)	1 N/mm ² to 20 N/mm ²
		Dimension	IS 2185 (Part 1)	L: 300 mm to 600 mm W: 75 mm to 250 mm H: 50 mm to 300 mm
		Density	IS 2185 (Part 1)	1500 kg/m ³ to 2500 kg/m ³
		Water Absorption	IS 2185 (Part 1)	0.5 % to 15 %
2.	Burnt Clay Bricks	Compressive Strength	IS 3495 (Part 1)	1.0 N/mm ² to 35 N/mm ²
		Water Absorption	IS 3495 (Part 2)	1 % to 30 %
		Efflorescence	IS 3495 (Part 3)	Qualitative
		Dimension	IS 1077	L: 4200mm to 4800mm W: 2050mm to 2300mm H: 1300mm to 1500mm