

Laboratory Landmark Consultants & Engg. Technology, Gala No.18, A.V.Udyog
Nagar, Building No.1, Golani Naka, Vasai (E), Dist. Palghar,
Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-5849

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Validity 26.04.2018 to 25.04.2020

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	Compressive Strength	IS 516	5 N/mm ² to 80 N/mm ²
2.	Paver Block	Compressive Strength	IS 15658	5N /mm ² to 80 N/mm ²
		Water Absorption	IS 15658	0.5% to 20.1%
3.	Bricks (Pulverized Fuel Ash Bricks / Burnt Clay Bricks)	Compressive Strength	IS 3495 (Part I)	5 N/mm ² to 50 N/mm ²
4.	Coarse Aggregate	Sieve Analysis	IS 2386 (Part-1)	4.75mm to 40mm
		Specific Gravity	IS 2386 (Part-3)	2 to 4
		Water Absorption	IS 2386 (Part-3)	0.1% to 10%
		Bulk Density (Loose)	IS 2386 (Part-3)	1.2 kg/l to 2.0 kg/l
		Impact Value	IS 2386 (Part-4)	5% to 50%
		Flakiness Index	IS 2386 IPart-1)	5% to 50%
		Elongation Index	IS 2386 (Part-1)	5% to 50%
5.	Fine Aggregate	Sieve Analysis	IS 2386 (Part-1)	150µm to 4.75 mm
		Specific Gravity	IS 2386 (Part-3)	2.0 to 4.0
		Water Absorption	IS 2386 (Part-3)	0.1% to 10%
		Bulk Density (Loose)	IS 2386 (Part-3)	1.2 kg/l to 2.0 kg/l