

<b>Laboratory</b>	<b>Geo Test House - A Division of Geo Designs and Research Pvt. Ltd., Plot No. 101/1/2, GIDC, Sector-28, Gandhinagar, Gujarat</b>		
<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Mechanical Testing</b>	<b>Issue Date</b>	<b>16.07.2014</b>
<b>Certificate Number</b>	<b>T-2928</b>	<b>Valid Until</b>	<b>21.04.2016</b>
<b>Last Amended on</b>	<b>-</b>	<b>Page</b>	<b>1 of 2</b>

<b>S.No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
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#### **I. BUILDING MATERIALS**

<b>1.</b>	<b>Steel (Reinforcement Steel)</b>	Ultimate Tensile Stress	IS 1608 : 2005	200 to 900 N/mm <sup>2</sup> (600 kN Cap.)
		Yield Stress	IS 1608 : 2005	200 to 800 N/mm <sup>2</sup> (600 kN Cap.)
		Elongation	IS 1608 : 2005	5 to 40 %
		Mass per Meter	IS 1786 : 2008	0.1 to 30 kg/m
<b>2.</b>	<b>Aggregates (Coarse)</b>	Sieve Analysis	IS 2386 (Part-1) : 1963 RA 2011	4.75 mm to 80 mm
		Specific Gravity	IS2386 (Part-3) : 1963 RA 2011	1.5 to 3.5
		Water Absorption	IS2386 (Part-3) : 1963 RA 2011	0.5 to 10 %
<b>3.</b>	<b>Aggregates (Fine)</b>	Sieve Analysis	IS 2386 (Part-1) : 1963 RA 2011	4.75 mm to 75 micron
		Specific Gravity	IS2386 (Part-3) : 1963 RA 2011	1.5 to 3.5
		Water Absorption	IS2386 (Part-3) : 1963 RA 2011	0.5 to 10 %

