

Laboratory Wonder Cement Quality Control Laboratories,
Wonder Cement Limited, R. K. Nagar, Nimbahera, Rajasthan

Accreditation Standard ISO/IEC 17025: 2005

Discipline Mechanical Testing **Issue Date** 19.10.2014

Certificate Number T-3146 **Valid Until** 18.10.2016

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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. BUILDING MATERIALS				
1	Cement (PPC, OPC 43 & OPC 53 Grade)	Fineness	IS 4031(Part 2): 1999 (RA 2004)	(220 to 425) m ² /kg / 1 m ² /kg
		Standard Consistency	IS 4031(Part 4): 1988 (RA 2005)	25 % to 31 % / 0.25
		Soundness Le-Chatelier	IS 4031(Part 3) : 1988 (RA 2005)	(0 to 10) mm / 0.50
		Autoclave	IS 4031(Part 3): 1988 (RA 2005)	0.01 % to 1.00 % / 0.01
		Setting Time Initial	IS 4031(Part 5) : 1988 (RA 2005)	(10 to 300) min / 1
		Final	IS 4031(Part 5) : 1988 (RA 2005)	(50 to 500) min / 1
		Compressive Strength 72 ± 1 Hours	IS 4031(Part 6) : 1988 (RA 2005)	(15 to 40) MPa / 0.01
		168 ± 2 Hours	IS 4031(Part 6) : 1988 (RA 2005)	(20 to 55) MPa / 0.01
		672 ± 4 Hours	IS 4031(Part 6) : 1988 (RA 2005)	(40 to 75) MPa / 0.01

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