

Laboratory	Quality Control Laboratory, Prism Cement Limited, Unit 1, Village Mankahari, P. O. Bathia, Dist. Satna, Madhya Pradesh		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	03.02.2015
Certificate Number	T-1499	Valid Until	02.02.2017
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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 (OPC) 33 Grade/43 Grade/53 Grade	Loss on Ignition	IS 4032: 1985 (RA 2005), Clause No. 4.2	(0.10 to 10) %
		Silica Content	IS 4032: 1985 (RA 2005), Clause No. 4.3	(18 to 25) %
		Alumina	IS 4032: 1985 (RA 2005), Clause No. 4.6.2	(3 to 10) %
		Iron oxide	IS 4032: 1985 (RA 2005), Clause No. 4.5.2	(3 to 10) %
		Lime Content	IS 4032: 1985 (RA 2005), Clause No. 4.7.2	(55 to 68) %
		Magnesium oxide	IS 4032: 1985 (RA 2005), Clause No. 4.8.2	(0.10 to 10) %
		Insoluble residue	IS 4032: 1985 (RA 2005), Clause No. 4.10	(0.20 to 10) %
		Sulphuric Anhydride	IS 4032: 1985 (RA 2005), Clause No. 4.9	(0.5 to 5) %
	Chloride content	IS 4032: 1985 (RA 2005), Clause No. 4.1.2	(0.001 to 0.10) %	
2.	Cement (PPC) Fly Ash baded	Loss on Ignition	IS 4032: 1985 (RA 2005), Clause No. 7.10	(0.10 to 10) %
		Magnesium oxide	IS 4032: 1985 (RA 2005), Clause No. 7.2.2	(0.10 to 10) %

