



ISO 9001 : 2008
company

Anjani Portland Cement Ltd

Anjani Cement Center, Plot No. 7 & 8 Nagarjuna Hills, Punjagutta, Hyderabad 500 082. AP

53 Grade Cement Test Certificate

Ref.: APCL / QC / TEST

Date of Dispatch: 25/10/2010

Particulars	Test Result	Requirement. As Per IS 12269 : 1987
Chemical (As per IS : 4032-1985)		
• LOI (%)	1.36	4.0 Max
• I. R (%)	2.92	5.0 Max
• SO ₃ (%)	2.36	2.5% Max (When C ₃ A > 5%) 3.0% Max (When C ₃ S > 5%)
• Mgo(%)	0.70	6.0 Max
• Chloride (%)	0.01	0.10 Max
• L S F	0.92	0.88 tol. 1.02
• A/F	1.41	0.66 Min
Physical (As per IS : 4031-1988)		
• Spec surface (m ² /ke)	346	225 Min
Soundness		
• Lechatlier (mm)	1.00	10 Max
• Autoclave (%)	0.09	0.8 Max
Setting Time (minutes)		
• Initial	145	30 Min
• Final	245	600 Max
Compressive Strength (M. pa)		
• 3 days	32.5	27 Min
• 7 days	44.0	37 Min
• 28 days	55.1	53 Min

A.Mgr (Q.C)

Certified That The Cement Complies
With IS 12269 : 1987

G. M (Q. A)