



ISO 9001 : 2008
company

Anjani Portland Cement Ltd

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

43 Grade Cement Test Certificate

Ref.: APCL / QC / TEST

Date of Dispatch:18/10/2010

Particulars	Test Result	Requirement. As Per IS 8112 : 1989
Chemical (As per IS : 4032-1985)		
• LOI (%)	1.60	5.0Max
• I. R (%)	3.16	5.0Max
• So ₃ (%)	2.36	2.5% Max (When C ₃ A > 5%) 3.0% Max (When C ₃ A > 5%)
• Mgo(%)	0.80	6.0Max
• Chloride (%)	0.02	0.10Max
• LSF	0.90	0.66 tol. 02
• A/F	1.39	0.66Min
Physical (As per IS : 4031-1988)		
• Spec surface (m ² /ke)	326	225Min
Soundness		
• Lechatlier (mm)	1.0	10Max
• Autoclave (%)	0.02	0.8Max
Setting Time (minutes)		
• Initial	150	30Min
• Final	250	600Max
Compressive Strength (M. pa)		
• 3 days	36.9	23 Min
• 7 days	46.1	33 Min
• 28 days	55.2	43 Min

A.Mgr (Q.C)

Certified That The Cement Compiles
With IS 8112 : 1989

G. M (Q. A)