



Anjani Portland Cement Ltd

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

PPC Test Certificate

Ref.: APCL / QC / TEST

Date of Dispatch: 01/12/2011

Particulars	Test Result	Requirement. as per IS 1489 (Part - 1) : 1991
Chemical (as per IS : 4032-1985)		
• LOI (%)	1.46	5.0Max
• I. R (%)	24.20	$X+4(100 - X)/ 100$ (Where x is declared % of fly ash)
• SO3 (%)	2.5	3.0Max
• Mgo (%)	0.83	6.0Max
• Chloride (%)	0.010	0.10Max
Physical (as per IS : 4031-1988)		
• Spec. surface (m ² /kg)	332	300 Min
Soundness		
• Lechatlier (mm)	1.00	10Max
• Autoclave (%)	0.002	0.8Max
Setting Time (minutes)		
• Initial	120	30Min
• Final	270	600Min
Compressive Strength (M. Pa.)		
• 3 days	24.4	16 Min
• 7 days	33.2	22 Min
• 28 days	45.6	33 Min

A.Mgr (Q.C)

Certified that the cement complies
with IS 1489 (Part - 1) : 1991

G. M (Q. A)