



# 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: 03/11/2011

Particulars	Test Result	Requirement. as per IS 1489 (Part - 1) : 1991
<b>Chemical</b> (as per IS : 4032-1985)		
• LOI (%)	1.66	5.0Max
• I. R (%)	29.68	$X+4(100 - X)/ 100$ (Where x is declared % of fly ash)
• SO3 (%)	2.50	3.0Max
• Mgo (%)	0.83	6.0Max
• Chloride (%)	0.004	0.10Max
<b>Physical</b> (as per IS : 4031-1988)		
• Spec. surface (m2/kg)	329	300 Min
<b>Soundness</b>		
• Lechatlier (mm)	1.00	10Max
• Autoclave (%)	0.004	0.8Max
<b>Setting Time (minutes)</b>		
• Initial	110	30Min
• Final	225	600Min
<b>Compressive Strength (M. Pa.)</b>		
• 3 days	21.8	16 Min
• 7 days	32.1	22 Min
• 28 days	44.3	33 Min

A.Mgr (Q.C)

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

G. M (Q. A)