



# 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: 15/11/2010

Particulars	Test Result	Requirement. as per IS 1489 (Part - 1) : 1991
<b>Chemical</b> (as per IS : 4032-1985)		
• LOI (%)	1.54	5.0 Max
• I. R (%)	28.10	35.0 Max
• SO <sub>3</sub> (%)	2.40	3.0 Max
• Mgo (%)	0.82	6.0 Max
• Chloride (%)	0.02	0.10 Max
<b>Physical</b> (as per IS : 4031-1988)		
• Spec. surface (m <sup>2</sup> /kg)	377	300 Min
<b>Soundness</b>		
• Lechatlier (mm)	Nil	10 Max
• Autoclave (%)	0.06	0.8 Max
<b>Setting Time (minutes)</b>		
• Initial	160	30 Min
• Final	280	600 Min
<b>Compressive Strength (M. Pa.)</b>		
• 3 days	24.1	16 Min
• 7 days	32.3	22 Min
• 28 days	43.8	33 Min

A.Mgr (Q.C)

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

G. M (Q. A)