



# 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: 24/05/2015

Week No: 21

Particulars	Test Result	Requirement. as per IS 1489 (Part - 1) : 1991
<b>Chemical</b> (as per IS : 4032-1985)		
• LOI (%)	2.04	5.0 Max.
• I. R (%)	31.71	$X+4\frac{(100-X)}{100}$ (Where x is declared % of fly ash)
• SO3 (%)	2.33	3.0 Max.
• Mgo (%)	0.85	6.0 Max.
• Chloride (%)	0.02	0.10 Max.
<b>Physical</b> (as per IS : 4031-1988)		
• Spec. surface (M <sup>2</sup> /kg)	342	300 Min.
<b>Soundness</b>		
• Lechatlier (mm)	Nil	10 Max.
• Autoclave (%)	0.032	0.8 Max.
<b>Setting Time (minutes)</b>		
• Initial	165	30 Min.
• Final	305	600 Min.
<b>Compressive Strength (M. Pa.)</b>		
• 3 days	25.4	16 Min.
• 7 days	35.6	22 Min.
• 28 days	U.T	33 Min.

A.Mgr (Q.C)

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

G. M (Q. A)