



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: 21/03/2014

Week No: 12

Particulars	Test Result	Requirement. as per IS 1489 (Part - 1) : 1991
Chemical (as per IS : 4032-1985)		
• LOI (%)	2.29	5.0 Max.
• I. R (%)	27.44	$X+4\frac{(100-X)}{100}$ (Where x is declared % of fly ash)
• SO3 (%)	2.36	3.0 Max.
• Mgo (%)	0.72	6.0 Max.
• Chloride (%)	0.02	0.10 Max.
Physical (as per IS : 4031-1988)		
• Spec. surface (M ² /kg)	347	300 Min.
Soundness		
• Lechatlier (mm)	01	10 Max.
• Autoclave (%)	0.102	0.8 Max.
Setting Time (minutes)		
• Initial	145	30 Min.
• Final	310	600 Min.
Compressive Strength (M. Pa.)		
• 3 days	25.8	16 Min.
• 7 days	34.4	22 Min.
• 28 days	47.1	33 Min.

A.Mgr (Q.C)

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

G. M (Q. A)