



ISO 9001 : 2008
company

Anjani Portland Cement Ltd

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

43 Grade Cement Test Certificate

Ref.: APCL / QC / TEST

Date of Dispatch: 25/10/2010

Particulars	Test Result	Requirement. As Per IS 8112 : 1989
Chemical (As per IS : 4032-1985)		
<ul style="list-style-type: none">LOI (%)I. R (%)So₃ (%)	<ul style="list-style-type: none">1.383.302.48	<ul style="list-style-type: none">5.0 Max5.0 Max2.5% Max (When C₃A > 5%)3.0% Max (When C₃A > 5%)
<ul style="list-style-type: none">Mgo(%)Chloride (%)L S FA/F	<ul style="list-style-type: none">0.840.010.921.40	<ul style="list-style-type: none">6.0 Max0.10 Max0.66 tol. 020.66 Min
Physical (As per IS : 4031-1988)		
<ul style="list-style-type: none">Spec surface (m²/ke)	<ul style="list-style-type: none">326	<ul style="list-style-type: none">225 Min
Soundness		
<ul style="list-style-type: none">Lechatlier (mm)Autoclave (%)	<ul style="list-style-type: none">1.00.09	<ul style="list-style-type: none">10 Max0.8 Max
Setting Time (minutes)		
<ul style="list-style-type: none">InitialFinal	<ul style="list-style-type: none">135250	<ul style="list-style-type: none">30 Min600 Max
Compressive Strength (M. pa)		
<ul style="list-style-type: none">3 days7 days28 days	<ul style="list-style-type: none">33.943.755.6	<ul style="list-style-type: none">23 Min33 Min43 Min

A.Mgr (Q.C)

Certified That The Cement Compiles
With IS 8112 : 1989

G. M (Q. A)