



ISO 9001 : 2008
company

Anjani Portland Cement Ltd

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

Ordinary Portland Cement 53 Grade Test Certificate

Ref.: APCL / QC / TEST

Date of Dispatch:21/7/2011

Particulars	Test Result	Requirement. as per IS 12269 : 1987
Chemical (as per IS : 4032-1985)		
<ul style="list-style-type: none">LOI (%)I. R (%)SO₃ (%)Mgo(%)Chloride (%)LSFA/F	<ul style="list-style-type: none">1.320.822.481.030.0150.901.38	<ul style="list-style-type: none">4.0Max5.0Max2.5% Max (When C₃A ≤ 5%)3.0% Max (When C₃A ≥ 5%)6.0Max0.10Max0.88 to 1.020.66Min
Physical (as per IS : 4031-1988)		
<ul style="list-style-type: none">Spec. surface (m²/kg)	<ul style="list-style-type: none">306	<ul style="list-style-type: none">225Min
Soundness		
<ul style="list-style-type: none">Lechatlier (mm)Autoclave (%)	<ul style="list-style-type: none">1.000.013	<ul style="list-style-type: none">10Max0.8Max
Setting Time (minutes)		
<ul style="list-style-type: none">InitialFinal	<ul style="list-style-type: none">110220	<ul style="list-style-type: none">30Min600Max
Compressive Strength (M. Pa.)		
<ul style="list-style-type: none">3 days7 days28 days	<ul style="list-style-type: none">39.046.7U.T.	<ul style="list-style-type: none">27 Min37 Min53 Min

A.Mgr (Q.C)

Certified that the cement complies
with IS 12269 : 1987

G. M (Q. A)