



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 43 Grade Test Certificate

Ref.: APCL / QC / TEST

Date of Dispatch: 8/9/2011

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 (%)Mgo(%)Chloride (%)LSFA/F	<ul style="list-style-type: none">1.260.562.500.930.0120.861.30	<ul style="list-style-type: none">5.0Max5.0Max2.5% Max (When C₃A ≤ 5%)3.0% Max (When C₃A ≥ 5%)6.0Max0.10Max0.66 to.020.66Min
Physical (as per IS : 4031-1988)		
<ul style="list-style-type: none">Spec. surface (m²/kg)	<ul style="list-style-type: none">326	<ul style="list-style-type: none">225Min
Soundness		
<ul style="list-style-type: none">Lechatlier (mm)Autoclave (%)	<ul style="list-style-type: none">1.00.001	<ul style="list-style-type: none">10Max0.8Max
Setting Time (minutes)		
<ul style="list-style-type: none">InitialFinal	<ul style="list-style-type: none">115230	<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">31.441.055.6	<ul style="list-style-type: none">23 Min33 Min43 Min

A.Mgr (Q.C)

Certified that the cement complies
with IS 8112 : 1989

G. M (Q. A)