



An ISO 9001:2008 Company

Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Limited)

Ordinary Portland Cement 53 Grade Test Certificate

Ref.: APCL/QUAS/TEST/ W.No:45

Date of Despatch: 05.11.16

Particulars	Test Result	Requirement as per IS 12269 : 2013
CHEMICAL (As per IS: 4032-1985)		
• LOI (%)	1.42	4.0 Max.
• I.R. (%)	2.88	4.0 Max.
• SO ₃ (%)	2.36	3.5 Max.
• MgO (%)	0.85	6.0 Max.
• Chloride (%)	0.01	0.10 Max.
• L.S.F.	0.88	0.80 to 1.02
• A/F	1.20	0.66 Min
PHYSICAL (As per IS: 4031-1988)		
• Spec.Surface (M ² /Kg)	291	225 Min.
SOUNDNESS:		
• Le-Chatlier (mm)	01	10 Max.
• Autoclave (%)	0.052	0.8 Max.
SETTING TIME (Minutes)		
• Initial	150	30 Min.
• Final	245	600 Min.
COMPRESSIVE STRENGTH (M Pa)		
• 3 Days	35.4	27 Min.
• 7 Days	45.9	37 Min.
• 28 Days	U.T.	53 Min.

Certified that the cement complies
With IS 12269 : 2013

Manager (QUAS)

Vice President(Works)

Works : Anjanipuram, Gudimalkapuram(V), Mellacheruvu(M), Nalgonda (Dist), Telangana State – 508246

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