



An ISO 9001:2015 Company

Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Pvt. Limited)

Ordinary Portland Cement 53 Grade Test Certificate

Ref.: APCL/QUAS/TEST/ W.No:40

Date of Despatch: 01.10.2021

Particulars	Test Result	Requirement as per IS 269 : 2015
CHEMICAL (As per IS: 4032-1985)		
• LOI (%)	3.21	4.0 Max.
• I.R. (%)	3.18	5.0 Max.
• SO ₃ (%)	2.01	3.5 Max.
• MgO (%)	1.06	6.0 Max.
• Chloride (%)	0.02	0.10 Max.
• L.S.F.	0.89	0.80 to 1.02
• A/F	1.25	0.66 Min
PHYSICAL (As per IS: 4031-1988)		
• Fineness (M ² /Kg)	309	225 Min.
SOUNDNESS:		
• Le-Chatlier (mm)	01	10 Max.
• Autoclave (%)	0.026	0.8 Max.
SETTING TIME (Minutes)		
• Initial	145	30 Min.
• Final	245	600 Max.
COMPRESSIVE STRENGTH (M Pa)		
• 3 Days	37.2	27 Min.
• 7 Days	47.5	37 Min.
• 28 Days	U.T	53 Min.

Certified that the cement complies
With IS 269 : 2015

A.G.M (QUAS)

Unit Head

Works : Anjanipuram, Gudimalkapuram(P), Chinthalapalem(V&M), Suryapeta (Dist), Telangana State – 508246

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