An ISO 9001:2015 Company

Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Pvt. Limited)

Ordinary Portland Cement 43 Grade Test Certificate

Ref.: APCL/QUAS/TEST/ W.No:03 **Date of Despatch: 16.01.2023**

Particulars	Test Result	Requirement as per IS 269 : 2015
CHEMICAL (As per IS: 4032-1985)		
• LOI (%)	3.15	5.0 Max.
• I.R. (%)	3.14	5.0 Max.
• SO_3 (%)	2.26	3.5 Max.
• MgO (%)	1.12	6.0 Max.
• Chloride (%)	0.05	0.10 Max.
• L.S.F.	0.89	0.66 to 1.02
• A/F	1.22	0.66 Min
PHYSICAL (As per IS: 4031-1988)		
• Fineness (M^2/Kg)	277	225 Min.
SOUNDNESS:		
• Le-Chatlier (mm)	01	10 Max.
• Autoclave (%)	0.028	0.8 Max.
SETTING TIME (Minutes)		
• Initial	145	30 Min.
• Final	245	600 Max.
COMPRESSIVE STRENGTH (M Pa)		
• 3 Days	33.5	23 Min.
• 7 Days	43.1	33 Min.
• 28 Days	U.T	43 Min. / 58 Max.

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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