



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:50
QUAS/F - 26

Date of Despatch: 10.12.2023

| Particulars | Test Result | Requirement as per IS 269 : 2015 |
|---|--|---|
| CHEMICAL (As per IS: 4032-1985) | | |
| <ul style="list-style-type: none">• LOI (%)• I.R. (%)• SO₃ (%)• MgO (%)• Chloride (%)• L.S.F.• A/F | <p>2.84 1.23 2.21 1.08 0.02 0.89 1.32</p> | <p>4.0 Max. 5.0 Max. 3.5 Max. 6.0 Max. 0.10 Max. 0.80 to 1.02 0.66 Min</p> |
| PHYSICAL (As per IS: 4031-1988) | | |
| <ul style="list-style-type: none">• Fineness (M²/Kg)• SOUNDNESS:<ul style="list-style-type: none">• Le-Chatlier (mm)• Autoclave (%)• SETTING TIME (Minutes)<ul style="list-style-type: none">• Initial• Final• COMPRESSIVE STRENGTH (M Pa)<ul style="list-style-type: none">• 3 Days• 7 Days• 28 Days | <p>312 01 0.022 130 235 35.2 45.2 59.9</p> | <p>225 Min. 10 Max. 0.8 Max. 30 Min. 600 Max. 27 Min. 37 Min. 53 Min.</p> |

Certified that the cement complies
With IS 269: 2015

D.G.M (QUAS & Ope)

Unit Head

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

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