



An ISO 9001:2008 Company

Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Limited)

PPC Test Certificate

Ref.: APCL/QUAS/TEST / W.No:23

Date of Despatch: 05.06.16

| Particulars | Test Result | Requirement as per IS 1489(Part-1) : 1991 |
|--|---|--|
| CHEMICAL (As per IS: 4032-1985) | | |
| <ul style="list-style-type: none">• LOI (%)• I.R. (%) • SO₃ (%)• MgO (%)• Chloride (%) | <p>2.28</p> <p>30.88</p> <p>2.28</p> <p>0.85</p> <p>0.02</p> | <p>5.0 Max.</p> <p>$X+4(100-x)$</p> <p>100</p> <p>(Where X is Declared % of Fly ash)</p> <p>3.0 Max.</p> <p>6.0 Max.</p> <p>0.10 Max.</p> |
| PHYSICAL (As per IS: 4031-1988) | | |
| <ul style="list-style-type: none">• Spec.Surface (M²/Kg)• SOUNDNESS:• Le-Chatlier (mm)• Autoclave (%)• SETTING TIME (Minutes)• Initial• Final• COMPRESSIVE STRENGTH (M Pa)• 3 Days• 7 Days• 28 Days | <p>335</p> <p>1</p> <p>0.016</p> <p>145</p> <p>255</p> <p>24.4</p> <p>32.5</p> <p>48.7</p> | <p>300 Min.</p> <p>10 Max.</p> <p>0.8 Max.</p> <p>30 Min.</p> <p>600 Min.</p> <p>16 Min.</p> <p>22 Min.</p> <p>33 Min.</p> |

Certified that the cement complies
With IS 1489 (Part - 1) : 1991

Manager (QUAS)

Vice President (Works)

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

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