



An ISO 9001:2008 Company

Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Pvt Limited)

PPC Test Certificate

Ref.: APCL/QUAS/TEST / W.No:21

Date of Despatch: 21.05.18

| Particulars | Test Result | Requirement as per IS 1489(Part-1) : 2015 |
|--|------------------------------|---|
| CHEMICAL (As per IS: 4032-1985) | | |
| <ul style="list-style-type: none">• LOI (%)• I.R. (%) | 3.16 31.18 | 5.0 Max. Max:X+4(100-X) 100 Min : 0.60 X (Where X is Declared % of Fly ash) |
| <ul style="list-style-type: none">• SO₃ (%)• MgO (%)• Chloride (%)• Declared percentage of Pozzolana (%) | 2.26 0.84 0.02 30.0 | 3.0 Max. 6.0 Max. 0.10 Max. Min-15%,Max-35% |
| PHYSICAL (As per IS: 4031-1988) | | |
| <ul style="list-style-type: none">• Spec.Surface (M²/Kg) | 347 | 300 Min. |
| SOUNDNESS: | | |
| <ul style="list-style-type: none">• Le-Chatlier (mm) | 01 | 10 Max. |
| <ul style="list-style-type: none">• Autoclave (%) | 0.032 | 0.8 Max. |
| SETTING TIME (Minutes) | | |
| <ul style="list-style-type: none">• Initial | 140 | 30 Min. |
| <ul style="list-style-type: none">• Final | 245 | 600 Min. |
| COMPRESSIVE STRENGTH (M Pa) | | |
| <ul style="list-style-type: none">• 3 Days | 23.5 | 16 Min. |
| <ul style="list-style-type: none">• 7 Days | 33.3 | 22 Min. |
| <ul style="list-style-type: none">• 28 Days | U.T. | 33 Min. |

Certified that the cement complies
With IS 1489 (Part - 1) : 2015

Sr.Manager (QUAS)

Sr.Vice President (Works)

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

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