



An ISO 9001:2015 Company

Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Pvt Limited)

PPC Test Certificate

Ref.: APCL/QUAS/TEST / W.No:41

Date of Despatch: 11.10.19

| 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. (%) | 3.51 31.48 | 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 (%) | 2.29 0.95 0.01 33.0 | 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) | 342 | 300 Min. |
| SOUNDNESS: | | |
| <ul style="list-style-type: none">Le-Chatlier (mm) | 01 | 10 Max. |
| <ul style="list-style-type: none">Autoclave (%) | 0.044 | 0.8 Max. |
| SETTING TIME (Minutes) | | |
| <ul style="list-style-type: none">Initial | 145 | 30 Min. |
| <ul style="list-style-type: none">Final | 250 | 600 Min. |
| COMPRESSIVE STRENGTH (M Pa) | | |
| <ul style="list-style-type: none">3 Days7 Days28 Days | 22.6 32.7 46.5 | 16 Min. 22 Min. 33 Min. |

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

Sr.Manager (QUAS)

Joint President (Works)

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

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