



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:36

Date of Despatch: 03.09.2020

| 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. (%) | 3.22 31.66 | 5.0 Max. Max: $X+4(100-X)$ 100 Min : $0.60 \times X$ (Where X is Declared % of Fly ash) |
| <ul style="list-style-type: none">• SO₃ (%)• MgO (%)• Chloride (%)• Declared percentage of Pozzolana (%) | 2.28 1.05 0.04 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">• Fineness (M²/Kg) | 344 | 300 Min. |
| SOUNDNESS: | | |
| <ul style="list-style-type: none">• Le-Chatlier (mm) | 01 | 10 Max. |
| <ul style="list-style-type: none">• Autoclave (%) | 0.033 | 0.8 Max. |
| SETTING TIME (Minutes) | | |
| <ul style="list-style-type: none">• Initial | 145 | 30 Min. |
| <ul style="list-style-type: none">• Final | 255 | 600 Min. |
| COMPRESSIVE STRENGTH (M Pa) | | |
| <ul style="list-style-type: none">• 3 Days | 23.3 | 16 Min. |
| <ul style="list-style-type: none">• 7 Days | 33.4 | 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)

Joint President (Works)

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

Head Office : # 6-3-553, Quena Square – 4th floor ,E3 & E4 ,Erramanzil , Somajiguda , Hyderabad -500 082,Telangana,INDIA.