



An ISO 9001:2008 Company

Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Pvt. Limited)

Composite Cement Test Certificate

Ref.: APCL/QUAS/TEST / W.No: 26

Date of Despatch: 25.06.2018

| Particulars | Test Result | Requirement as per IS 16415 : 2015 |
|--|------------------------------|---|
| CHEMICAL (As per IS: 4032-1985) | | |
| <ul style="list-style-type: none">• LOI (%)• I.R. (%) | 2.77 30.02 | 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 (%)• Sulphide Sulphur (%) | 2.26 1.40 0.03 0.26 | 3.5 Max. 8.0 Max. 0.10 Max. 0.75 Max. |
| PHYSICAL (As per IS: 4031-1988) | | |
| <ul style="list-style-type: none">• Spec.Surface (M²/Kg) | 345 | 300 Min. |
| SOUNDNESS: | | |
| <ul style="list-style-type: none">• Le-Chatlier (mm) | 1.00 | 10 Max. |
| <ul style="list-style-type: none">• Autoclave (%) | 0.042 | 0.8 Max. |
| SETTING TIME (Minutes) | | |
| <ul style="list-style-type: none">• Initial | 150 | 30 Min. |
| <ul style="list-style-type: none">• Final | 260 | 600 Min. |
| COMPRESSIVE STRENGTH (M Pa) | | |
| <ul style="list-style-type: none">• 3 Days• 7 Days• 28 Days | 22.5 32.9 U.T | 16 Min. 22 Min. 33 Min. |

Certified that the cement complies
With IS 16415 : 2015

Sr.Manager (QUAS)

Sr.Vice President (Works)

Works : Anjanipuram, Gudimalkapuram(Post), Chinthalapalem(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.