



An ISO 9001:2015 Company

Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Pvt. Limited)

Composite Cement Test Certificate

Ref.: APCL/QUAS/TEST / W.No: 40

Date of Despatch: 01.10.2018

Particulars	Test Result	Requirement as per IS 16415 : 2015
CHEMICAL (As per IS: 4032-1985)		
<ul style="list-style-type: none">LOI (%)I.R. (%)	2.62 30.12	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 (%)	2.34 1.26 0.01 0.09	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 (%)	0.048	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 Days	22.9	16 Min.
<ul style="list-style-type: none">7 Days	33.2	22 Min.
<ul style="list-style-type: none">28 Days	U.T	33 Min.

Certified that the cement complies
With IS 16415 : 2015

Sr.Manager (QUAS)

Joint 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.