



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:18

Date of Despatch: 30.04.2021

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. (%)	<p>3.31 31.89</p>	<p>5.0 Max. Max:$X+4(100-X)$ 100 Min : $0.60 \times X$ (Where X is Declared % of Fly ash)</p>
<ul style="list-style-type: none">• SO₃ (%)• MgO (%)• Chloride (%)• Declared percentage of Pozzolana (%)	<p>2.26 1.04 0.02 33.0</p>	<p>3.0 Max. 6.0 Max. 0.10 Max. Min-15%,Max-35%</p>
PHYSICAL (As per IS: 4031-1988)		
<ul style="list-style-type: none">• Fineness (M²/Kg)	343	300 Min.
SOUNDNESS:		
<ul style="list-style-type: none">• Le-Chatlier (mm)	01	10 Max.
<ul style="list-style-type: none">• Autoclave (%)	0.012	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• 7 Days• 28 Days	<p>23.5 33.5 48.3</p>	<p>16 Min. 22 Min. 33 Min.</p>

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.