



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: 43
QUAS/F - 26

Date of Despatch: 21.10.2024

Particulars	Test Result	Requirement as per IS 16415 : 2015
CHEMICAL (As per IS: 4032-1985)		
<ul style="list-style-type: none">LOI (%)I.R. (%)	<p>2.91 15.29</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 (%)Sulphide Sulphur (%)	<p>2.23 1.24 0.05 0.14</p>	<p>3.5 Max. 8.0 Max. 0.10 Max. 0.75 Max.</p>
PHYSICAL (As per IS: 4031-1988)		
<ul style="list-style-type: none">Fineness (M²/Kg)	346	300 Min.
SOUNDNESS:		
<ul style="list-style-type: none">Le-Chatlier (mm)	1.0	10 Max.
<ul style="list-style-type: none">Autoclave (%)	0.026	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	<p>26.4 36.5 48.4</p>	<p>23 Min. 33 Min. 43 Min.</p>

Certified that the cement complies
With IS 16415 : 2015

D.G.M (QUAS & Ope)

Unit Head

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