



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: 10

Date of Despatch: 05.03.2023

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>3.22 27.59</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>2.24 1.23 0.04 0.11</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)	354	300 Min.
SOUNDNESS: <ul style="list-style-type: none">Le-Chatlier (mm)Autoclave (%)	<p>1.0 0.022</p>	<p>10 Max. 0.8 Max.</p>
SETTING TIME (Minutes) <ul style="list-style-type: none">InitialFinal	<p>145 250</p>	<p>30 Min. 600 Min.</p>
COMPRESSIVE STRENGTH (M Pa) <ul style="list-style-type: none">3 Days7 Days28 Days	<p>23.2 33.5 47.6</p>	<p>16 Min. 22 Min. 33 Min.</p>

Certified that the cement complies
With IS 16415 : 2015

A.G.M (QUAS)

Unit Head

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