

**CM/L 7431062**
**(NABL ACCREDITED LABORATORY)**

Phone ( 02831 ) 274131, 274132, 274135, Fax : ( 02831 ) 274106,274115, e-mail : info@sanghiment.com

Page No. : 1/1  
Certificate No. : CMD/OPC53/05.02.2022  
Date : 06.02.2022  
Material : CMOPC53  
Lab Code : 390/CMOPC53/02-2022  
Sample Received From : Packing Plant  
Address : SIL-Sanghipuram  
Reference : Day Average Com.Despatch  
Testing Started On : 06.02.2022  
Tested as per : IS4031 & IS4032  
Date of Sample : 05.02.2022  
Month : 02 Rh : More than 65%  
Week : 06 Temperature : 27°C ± 2

**NABL/TP/F30**

Issue No.5, Amnd.No.: 00, Eff. Dt. : 19.08.2019

## TEST CERTIFICATE

PARAMETERS TESTED	REQUIREMENTS IS 269 : 2015 / CUSTOMER	RESULTS OBTAINED	Test Method	UOM
<b>1.Chemical Testing</b>				
Loss on Ignition	LESS THAN 4.00%	1.92	IS 4032:1985	%
Insoluble Residue	LESS THAN 5.00%	2.16	IS 4032:1985	%
SO <sub>3</sub>	LESS THAN 3.50%	2.60	IS 4032:1985	%
MgO	LESS THAN 6.00%	2.81	IS 4032:1985	%
Chloride	LESS THAN 0.10%	0.04	IS 4032:1985	%
LSF	0.80% To 1.02%	0.83	-	%
AM	MORE THAN 0.66%	1.48	-	%
C3A	-	9.89	-	%
<b>2.Mechanical Testing</b>				
Specific Surface	MORE THAN 225.00M <sup>2</sup> /KG	288	IS 4031(Part 2):1999	M <sup>2</sup> /Kg
Normal Consistency		29.3	IS 4031(Part 4):2005	%
Setting Time - Initial	MORE THAN 30.00MIN	110	IS 4031(Part 5):2005	min
Setting Time - Final	LESS THAN 600.00MIN	175	IS 4031(Part 5):2005	min
Soundness Lechatelier	LESS THAN 10.00MM	1	IS 4031(Part 3):2005	mm
Soundness Autoclave	LESS THAN 0.80%	0.19	IS 4031(Part 3):2005	%

**Conditions :**

- The test results pertain to the sample received only.
- This report is being issued with a specific understanding that SIL QC LAB will not in any way be involved in action following the interpretation of above results.
- This report shall not be re-produced except in full without written approval from SIL QC LAB.

**Authorised Signatory**

**Quality Manager**



Sanghipuram - 370 511.

**Turning Dreams into Concrete Reality** Tal. : Abdasa, Dist. : Kutch, State : Gujarat



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<b>Comp. Strength - 24 Hrs. *</b>		<b>26.2</b>	IS 4031(Part 6):2005	<b>MPa</b>
<b>Comp. Strength - 72 ± 1 Hrs.</b>	<b>MORE THAN 27.00MPA</b>	<b>41</b>	IS 4031(Part 6):2005	<b>MPa</b>
<b>Comp. Strength - 168 ± 2 Hrs.</b>	<b>MORE THAN 37.00MPA</b>	<b>47</b>	IS 4031(Part 6):2005	<b>MPa</b>

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**Authorised Signatory**

*[Signature]*

## Quality Manager