



**SANGHI INDUSTRIES LIMITED**  
**QUALITY CONTROL LABORATORY**

Sanghipuram - 370 511.

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



CM/L 7431062

(NABL ACCREDITED LABORATORY)

T - 1233, T - 1234

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

Page No. : 1/1  
 Certificate No. : CMD/OPC/05.03.2019  
 Lot Create Date : 05.03.2019  
 Material : CMOPC53  
 Lab Code : 324/CM/05  
 Sample Received From : Packing Plant  
 Address : SIL-Sanghipuram  
 Reference : Day Average Com.Despatch  
 During of testing Period : 05.03.2019 To 02.04.2019  
 Tested as per : IS 4031 & IS 4032  
 Date of Sample : 05.03.2019  
 Month : 03  
 Week : 10

NABL/TP/F30

Issue No.6, Amnd.No.: 03, Eff. Dt. : 31.10.2016

## TEST CERTIFICATE

PARAMETERS TESTED	REQUIREMENTS AS PER IS 269:2015	RESULTS OBTAINED
<b>1.Chemical Testing</b>		
Loss on Ignition	LESS THAN 4.00%	1.82
Insoluble Residue	LESS THAN 5.00%	2.26
SO <sub>3</sub>	LESS THAN 3.50%	3.21
MgO	LESS THAN 6.00%	2.57
Chloride	LESS THAN 0.10%	0.052
C3A	-	5.98
<b>2.Mechanical Testing</b>		
Specific Surface	MORE THAN 225.00m <sup>2</sup> /kg	307
Normal Consistency		29.5
Setting Time - Initial	MORE THAN 30.00min	115
Setting Time - Final	LESS THAN 600.00min	170
Soundness Lechatelier	LESS THAN 10.00MM	1.0
Soundness Autoclave	LESS THAN 0.80%	0.12
Comp. Strength - 24 Hrs. *		23.2
Comp. Strength - 72 ± 1 Hrs.	MORE THAN 27.00MPa	36.5
Comp. Strength - 168 ± 2 Hrs.	MORE THAN 37.00MPa	47.5

SANGHI CEMENT \* SANGHI CEMENT

SANGHI CEMENT \* SANGHI CEMENT

**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.

\* 1 Day testing is out of NABL scope.

Authorised Signatory

Quality Manager