

CM/L 7431062
(NABL ACCREDITED LABORATORY)
T - 6817

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

Page No. : 1/1
Certificate No. : CMD/OPC/15.01.2021
Lot Create Date : 16.01.2021
Material : CMOPC53
Lab Code : 15/CM/01-2021
Sample Received From : Packing Plant
Address : SIL-Sanghipuram
Reference : Day Average Com.Despatch
During of testing Period : 16.01.2021 To 13.02.2021
Tested as per : IS4031 & IS4032
Date of Sample : 15.01.2021
Month : 01
Week : 03

NABL/TP/F30

Issue No.1, Amnd.No.: 03, Eff. Dt. : 19.08.2019

TEST CERTIFICATE

PARAMETERS TESTED	REQUIREMENTS AS PER IS 269:2015	RESULTS OBTAINED
1.Chemical Testing		
Loss on Ignition	LESS THAN 4.00%	1.98
Insoluble Residue	LESS THAN 5.00%	2.24
SO ₃	LESS THAN 3.50%	2.95
SiO ₂		22.38
Al ₂ O ₃		5.30
Fe ₂ O ₃		4.25
CaO		60.12
MgO	LESS THAN 6.00%	2.14
Chloride	LESS THAN 0.10%	0.026
LSF	0.80% To 1.02%	0.81
AM	MORE THAN 0.66%	1.25
C ₃ A	-	6.86
2.Mechanical Testing		
Specific Surface	MORE THAN 225.00m ² /kg	299
Normal Consistency		28.3
Setting Time - Initial	MORE THAN 30.00min	125
Setting Time - Final	LESS THAN 600.00min	170
Soundness Lechatelier	LESS THAN 10.00MM	1.5
Soundness Autoclave	LESS THAN 0.80%	0.60
Comp. Strength - 24 Hrs. *		24.6

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



Turning Dreams into Concrete Reality

SANGHI INDUSTRIES LIMITED
QUALITY CONTROL LABORATORY

Sanghipuram - 370 511.

Tal. : Abdasa, Dist. : Kutch, State : Gujarat



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Comp. Strength - 72 ± 1 Hrs.	MORE THAN 27.00MPa	36.4
Comp. Strength - 168 ± 2 Hrs.	MORE THAN 37.00MPa	46.00
Comp. Strength - 672 ± 4 Hrs.	MORE THAN 53.00MPa	59.30

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