



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)

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

Page No. : 1/1
Certificate No. : CMD/OPC/08.01.2021
Lot Create Date : 09.01.2021
Material : CMOPC53
Lab Code : 08/CM/01-2021
Sample Received From : Packing Plant
Address : SIL-Sanghipuram
Reference : Day Average Com.Despatch
During of testing Period : 09.01.2021 To 06.02.2021
Tested as per : IS4031& IS4032
Date of Sample : 08.01.2021
Month : 01
Week : 02

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%	1.93
Insoluble Residue	LESS THAN 5.00%	2.18
SO3	LESS THAN 3.50%	2.96
SiO2		21.95
Al2O3		5.40
Fe2O3		4.28
CaO		58.51
MgO	LESS THAN 6.00%	2.16
Chloride	LESS THAN 0.10%	0.024
LSF	0.80% To 1.02%	0.80
AM	MORE THAN 0.66%	1.26
C3A	-	7.08
2.Mechanical Testing		
Specific Surface	MORE THAN 225.00m2/kg	282
Normal Consistency		28.0
Setting Time - Initial	MORE THAN 30.00min	120
Setting Time - Final	LESS THAN 600.00min	165
Soundness Lechatelier	LESS THAN 10.00MM	2.00
Soundness Autoclave	LESS THAN 0.80%	0.40
Comp. Strength - 24 Hrs. *		23.2

Conditions :

1. The test results pertain to the sample received only.
2. 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.
3. 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



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Comp. Strength - 72 ± 1 Hrs.	MORE THAN 27.00MPa	35.8
Comp. Strength - 168 ± 2 Hrs.	MORE THAN 37.00MPa	46.5
Comp. Strength - 672 ± 4 Hrs.	MORE THAN 53.00MPa	57.9

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