



SANGHI INDUSTRIES LIMITED
QUALITY CONTROL LABORATORY

Sanghipuram - 370 511.

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



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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/OPC/02.01.2021
Lot Create Date : 03.01.2021
Material : CMOPC53
Lab Code : 02/CM/01-2021
Sample Received From : Packing Plant
Address : SIL-Sanghipuram
Reference : Day Average Com.Despatch
During of testing Period : 03.01.2021 To 31.01.2021
Tested as per : IS4031& IS4032
Date of Sample : 02.01.2021
Month : 01
Week : 01

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%	2.04
Insoluble Residue	LESS THAN 5.00%	2.34
SO3	LESS THAN 3.50%	3.05
SiO2		22.00
Al2O3		5.33
Fe2O3		4.12
CaO		58.60
MgO	LESS THAN 6.00%	2.34
Chloride	LESS THAN 0.10%	0.030
LSF	0.80% To 1.02%	0.80
AM	MORE THAN 0.66%	1.29
C3A	-	7.16
2.Mechanical Testing		
Specific Surface	MORE THAN 225.00m2/kg	298
Normal Consistency		28.0
Setting Time - Initial	MORE THAN 30.00min	115
Setting Time - Final	LESS THAN 600.00min	165
Soundness Lechatelier	LESS THAN 10.00MM	1.5
Soundness Autoclave	LESS THAN 0.80%	0.11
Comp. Strength - 24 Hrs. *		23.4

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	36.7
Comp. Strength - 168 ± 2 Hrs.	MORE THAN 37.00MPa	46.2
Comp. Strength - 672 ± 4 Hrs.	MORE THAN 53.00MPa	58.4

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