



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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Certificate No. : CMD/OPC/25.01.2019
Lot Create Date : 25.01.2019
Material : CMOPC53
Lab Code : 355/CM/25
Sample Received From : Packing Plant
Address : SIL-Sanghipuram
Reference : Day Average Com.Despatch
During of testing Period : 25.01.2019 To 22.02.2019
Tested as per : IS 4031 & IS 4032
Date of Sample : 25.01.2019
Month : 01
Week : 04

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
1.Chemical Testing		
Loss on Ignition	LESS THAN 4.00%	1.81
Insoluble Residue	LESS THAN 5.00%	2.11
SO ₃	LESS THAN 3.50%	2.81
MgO	LESS THAN 6.00%	2.69
Chloride	LESS THAN 0.10%	0.055
LSF	0.80% To 1.02%	0.83
AM	MORE THAN 0.66%	1.49
C3A	-	7.84
2.Mechanical Testing		
Specific Surface	MORE THAN 225.00m ² /kg	298
Normal Consistency		28.8
Setting Time - Initial	MORE THAN 30.00min	120
Setting Time - Final	LESS THAN 600.00min	175
Soundness Lechatelier	LESS THAN 10.00MM	1.5
Soundness Autoclave	LESS THAN 0.80%	0.12
Comp. Strength - 24 Hrs. *		23.0
Comp. Strength - 72 ± 1 Hrs.	MORE THAN 27.00MPa	38.0
Comp. Strength - 168 ± 2 Hrs.	MORE THAN 37.00MPa	50.0
Comp. Strength - 672 ± 4 Hrs.	MORE THAN 53.00MPa	63.0

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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