

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

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

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Certificate No. : CMD/OPC/12.03.2021
Lot Create Date : 13.03.2021
Material : CMOPC53
Lab Code : 70/CM/03-2021
Sample Received From : Packing Plant
Address : SIL-Sanghipuram
Reference : Day Average Com.Despatch
During of testing Period : 13.03.2021 To 10.04.2021
Tested as per : IS4031 & IS4032
Date of Sample : 12.03.2021
Month : 03
Week : 11

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	TEST METHOD	UOM
1.Chemical Testing				
Loss on Ignition	LESS THAN 4.00%	2.76		%
Insoluble Residue	LESS THAN 5.00%	2.18		%
SO ₃	LESS THAN 3.50%	2.58		%
MgO	LESS THAN 6.00%	2.53		%
Chloride	LESS THAN 0.10%	0.031		%
LSF	0.80% To 1.02%	0.92		%
AM	MORE THAN 0.66%	1.24		%
C3A	-	7.00		%
2.Mechanical Testing				
Specific Surface	MORE THAN 225.00m ² /kg	290		M ² /Kg
Normal Consistency		29.0		%
Setting Time - Initial	MORE THAN 30.00min	135		min
Setting Time - Final	LESS THAN 600.00min	180		min
Soundness Lechatelier	LESS THAN 10.00MM	6.5		mm
Soundness Autoclave	LESS THAN 0.80%	0.52		%
Comp. Strength - 24 Hrs. *		23.0		MPa
Comp. Strength - 72 ± 1 Hrs.	MORE THAN 27.00MPa	36.8		MPa

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.

Authorised Signatory

Quality Manager