

CM/L 7431062
(NABL ACCREDITED LABORATORY)

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Page No. : 1/1
Certificate No. : CMD/OPC53/22.01.2022
Date : 23.01.2022
Material : CMOPC53
Lab Code : 376/CMOPC53/01-2022
Sample Received From : Packing Plant
Address : SIL-Sanghipuram
Reference : Day Average Com.Despatch
Testing Started On : 23.01.2022
Tested as per : IS4031 & IS4032
Date of Sample : 22.01.2022
Month : 01 Rh : More than 65%
Week : 04 Temperature : 27°C ± 2

NABL/TP/F30

Issue No.5, Amnd.No.: 00, Eff. Dt. : 19.08.2019

TEST CERTIFICATE

PARAMETERS TESTED	REQUIREMENTS IS 269 : 2015 / CUSTOMER	RESULTS OBTAINED	Test Method	UOM
1.Chemical Testing				
Loss on Ignition	LESS THAN 4.00%	2.06	IS 4032:1985	%
Insoluble Residue	LESS THAN 5.00%	2.50	IS 4032:1985	%
SO ₃	LESS THAN 3.50%	2.78	IS 4032:1985	%
MgO	LESS THAN 6.00%	3.08	IS 4032:1985	%
Chloride	LESS THAN 0.10%	0.040	IS 4032:1985	%
LSF	0.80% To 1.02%	0.86	-	%
AM	MORE THAN 0.66%	1.38	-	%
C3A	-	8.64	-	%
2.Mechanical Testing				
Specific Surface	MORE THAN 225.00M ² /KG	297	IS 4031(Part 2):1999	M ² /Kg
Normal Consistency		29.3	IS 4031(Part 4):2005	%
Setting Time - Initial	MORE THAN 30.00MIN	115	IS 4031(Part 5):2005	min
Setting Time - Final	LESS THAN 600.00MIN	170	IS 4031(Part 5):2005	min
Soundness Lechatelier	LESS THAN 10.00MM	2.5	IS 4031(Part 3):2005	mm
Soundness Autoclave	LESS THAN 0.80%	0.23	IS 4031(Part 3):2005	%

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



Turning Dreams into Concrete Reality

SANGHI INDUSTRIES LIMITED
QUALITY CONTROL LABORATORY

Sanghipuram - 370 511.

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



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S A N G H I C E M E N T * S A N G H I C E M E N T				
	Comp. Strength - 24 Hrs. *		25.9	IS 4031(Part 6):2005 MPa
	Comp. Strength - 72 ± 1 Hrs.	MORE THAN 27.00MPA	37.4	IS 4031(Part 6):2005 MPa
	Comp. Strength - 168 ± 2 Hrs.	MORE THAN 37.00MPA	42.8	IS 4031(Part 6):2005 MPa
	Comp. Strength - 672 ± 4 Hrs.	MORE THAN 53.00MPA	58.4	IS 4031(Part 6):2005 MPa

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