



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)

T - 1233, T - 1234

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

Page No. : 1/1
 Certificate No. : CMD/OPC/17.03.2019
 Lot Create Date : 17.03.2019
 Material : CMOPC53
 Lab Code : 332/CM/17
 Sample Received From : Packing Plant
 Address : SIL-Sanghipuram
 Reference : Day Average Com.Despatch
 During of testing Period : 17.03.2019 To 14.04.2019
 Tested as per : IS 4031 & IS 4032
 Date of Sample : 17.03.2019
 Month : 03
 Week : 11

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%	2.01
Insoluble Residue	LESS THAN 5.00%	1.91
SO ₃	LESS THAN 3.50%	2.93
MgO	LESS THAN 6.00%	2.68
Chloride	LESS THAN 0.10%	0.054
C3A	-	6.18
2.Mechanical Testing		
Specific Surface	MORE THAN 225.00m ² /kg	298
Normal Consistency		30.3
Setting Time - Initial	MORE THAN 30.00min	100
Setting Time - Final	LESS THAN 600.00min	165
Soundness Lechatelier	LESS THAN 10.00MM	0.5
Soundness Autoclave	LESS THAN 0.80%	0.05
Comp. Strength - 24 Hrs. *		23.0
Comp. Strength - 72 ± 1 Hrs.	MORE THAN 27.00MPa	34.0

S
A
N
G
H
I

C
E
M
E
N
T

*
S
A
N
G
H
I

C
E
M
E
N
T

S
A
N
G
H
I

C
E
M
E
N
T

*
S
A
N
G
H
I

C
E
M
E
N
T

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