



# Idma Laboratories Limited



## TEST REPORT

ULR : TC820723100009926F

Supplementary test report

Lab No.	041223L-BM-001	Page No	1/1
Customer#	Greyforce Industries Limited Village Brahmen Khara, Umarpur Post-OEI Kundanganj Pargana-Bachharawan Raebareli (U.P.)-2293063 Uttar Pradesh		
Type of Sample#	Cement PPC (Brand-GREYFORCE CEMENT EXTRA STRONG)		
Work Order No.#	GAL/IDMA LAB TESTING/2023-24	Dated	02/12/2023
Customer's Description of Sample#	Cement PPC (Brand-GREYFORCE CEMENT EXTRA STRONG)		
Quantity#	10 Kg		
Packing, Markings, Seal#	Plastic Jar.		
Mode of Receipt of Sample	Courier		
Date of Receipt of Sample	04/12/2023		
Period of Analysis	04/12/2023 To 02/01/2024		
Date of Reporting	02/01/2024		
Remarks	N/A		
Testing Protocol	IS 1489 : Part 1 : 2015 Amendment: 1		

## RESULTS

S.No.	Test Parameter	Units	Results	Requirement	Test Method
A	Mechanical Testing (Building Material)	-	-	-	-
1	Compressive Strength	-	-	-	IS:4031 (P-6)- 1988
1.1	28days (672±4hrs)	Mpa	54.0	Min 33	IS:4031 (P-6) -1988

Opinion : Remarks: "This Test Report pertains to the Sample, as received from the customer and the results relate to sample tested."

This supplementary report is issued in continuation to our earlier Test Report 041223L-BM-001 Dated:- 19/12/2023

to add Test Results for Compressive Strength for 28 days requirements

# Represents details provided by the customer.

\*\*End of Report\*\*



### Idma Laboratories Limited

Idma Corporate Park,

391, industrial Area, Phase - 1,

Panchkula - 134113,

Haryana (India)

Tel No. 0172 - 5064827,- 5064830

Website : [www.idmagroup.co.in](http://www.idmagroup.co.in)

Email : [commercial@idmalab.co.in](mailto:commercial@idmalab.co.in)

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# Idma Laboratories Limited



ULR : TC820723100009926F

## TEST REPORT

Lab No.	041223L-BM-001	Page No. 1/2	
Customer#	Greyforce Industries Limited Village Brahmen Khera, Umarpur Post-OEI Kundanganj Pargana-Bachharawan Raebareli (U.P.)-2293063 Uttar Pradesh		
Type of Sample#	Cement PPC (Brand-GREYFORCE CEMENT EXTRA STRONG)		
Work Order No.#	GAL/IDMA LAB TESTING/2023-24	Dated	02/12/2023
Customer's Description of Sample:#	Cement PPC (Brand-GREYFORCE CEMENT EXTRA STRONG)		
Quantity#	10 Kg		
Packing, Markings, Seal#	Plastic Jar.		
Mode of Receipt of Sample	Courier		
Date of Receipt of Sample	04/12/2023		
Period of Analysis	04/12/2023 To 19/12/2023		
Date of Reporting	19/12/2023		
Remarks	N/A		
Testing Protocol	IS 1489 : Part 1 : 2015 Amendment: 1		

## RESULTS

S.No.	Test Parameter	Units	Results	Requirement	Test Method
A	Chemical Testing (Building Material)	-	-	-	-
1	Insoluble residue	%	25.51	0.6x to $\{x+[4.0(100-x)/100]\}$	IS:4032 -1985
2	Magnesia( MgO)	%	1.64	Max.6.0	IS:4032 -1985
3	Sulphur content calculated as sulphuric anhydride(SO3)	%	2.39	Max.3.5	IS:4032 -1985
4	Loss on ignition	%	2.19	Max.5.0	IS:4032 -1985
5	Chloride content	%	0.016	Max.0.1	IS:4032 -1985
6	Alkali Content as Na2O (Equivalent to Na2O+0.658 K2O)	%	0.56	Max.0.6	IS:4032 -1985
5.1	Na2O	%	0.21	-	IS:4032 -1985
6.2	K2O	%	0.53	-	IS:4032 -1985

Reviewed by  
19/12/23  
Chaudhary

Authorised signatory  
19/12/23

### Idma Laboratories Limited

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# Idma Laboratories Limited



## TEST REPORT

ULR : TC820723100009926F

Lab No.	041223L-BM-001				Page No. 2/2
S.No.	Test Parameter	Units	Results	Requirement	Test Method
B	Mechanical Testing (Building Material)	-	-	-	-
1	Fineness	m2/kg	405	Min 300	IS:4031 (P-2) -1999
2	Soundness	-	-	-	IS:4031 (P-3) 1988
2.1	Le-Chatelier Method	mm	1.4	Max 10	IS:4031 (P-3) 1988
2.2	Auto Clave test	%	0.13	Max 0.8	IS:4031 (P-3) -1988
3	Setting Time	-	-	-	IS:4031 (P-5) -1988
3.1	Initial time	Minutes	115	Min 30	IS:4031 (P-5) -1988
3.2	Final time	Minutes	195	Max 600	IS:4031 (P-5) -1988
4	Compressive Strength	-	-	-	IS:4031 (P-6)- 1988
4.1	03days (72±1hrs)	Mpa	27.5	Min 16	IS:4031 (P-6)- 1988
4.2	07days (168±2hrs)	MPa	36.5	Min 22	IS:4031 (P-6) 1988
4.3	28days (672±4hrs)	Mpa	Under Testing	Min 33	IS:4031 (P-6) -1988

Opinion : Remarks:- "This Test Report pertains to the Sample, as received from the customer and the results relate to sample tested."

The Sample is under test for Compressive Strength for 28 Days requirements and test report would be issued in the due course.

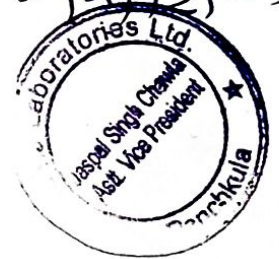
This partial report is being issued as per client request.

# Represents details provided by the customer.

\*\*End of Report\*\*



Authorised signatory



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