



TEST REPORT

Test order / Report No. BVIPL / CONCRETE BLOCKS : BL/2828/4/2024/1
Date of Receipt : 27-04-2024

Date : 06-05-2024

Page : 1

ULR-TC600624100008956F

Isha Greentech
S Gollahalli Tavarekere Bangalore 562123

MECHANICAL TESTING

Building Materials

TEST REPORT ON CONCRETE BLOCKS

Source of sample : Sample Supplied by the Customer
No of Samples Tested : 7 (Seven)
Customer's Reference : E-mail dated 27.04.2024
Project : Not Furnished
Type of Block # : Solid
Condition of Samples : Satisfactory
Period of Test : 30-04-2024 to 04-05-2024
Test Method : IS:2185 (Part-1):2005 (Reaffirmed-2020)

WATER ABSORPTION -

Sl.No	UIN	Identification#	Measured Dimension (mm)	Water Absorption (% by weight)	Requirements as per IS:2185 (Part - I) - 2005
1	24017497	4"	400 x 100 x 200	2.9	When three samples are tested the average water absorption shall not be more than 10% by mass
2	24017497	6"	400 x 150 x 200	3.0	

COMPRESSIVE STRENGTH -

Sl.No	UIN	Identification#	Measured Dimension (mm)	Compressive Strength (Expressed over gross area) (N/mm ²)	Minimum Compressive Strength as per IS:2185 (Part-I)-2005	
					Individual	Avg. of 8 samples
1	24017497	4"	400 x 100 x 200	11.5	For Grade C(5.0)- 4.0 N/mm ²	For Grade C(5.0)- 5.0 N/mm ²
2	24017497	4"	400 x 100 x 200	10.6		
3	24017497	6"	400 x 150 x 200	9.4	For Grade C(4.0)- 3.2 N/mm ²	For Grade C(4.0)- 4.0 N/mm ²
4	24017497	6"	400 x 150 x 200	9.4		
5	24017497	8"	400 x 200 x 200	14.4		

As furnished by the customer

Note : 1. The Results relate only to the samples tested
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for **BUREAU VERITAS (INDIA) PRIVATE LIMITED**
Construction Services Laboratory

Praveen Nayak.S
06/05/2024
PRAVEEN NAYAK.S
Quality Manager
Authorized Signatory

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