



**BUREAU
VERITAS**



**NABL Accredited Lab
as per ISO/IEC: 17025**

Ref: BVIPL/BRICKS/BL/75/7/2021
Test Order dated: 01.07.2021

Date: 06.07.2021
ULR-TC600621000011263F

Durgamba Build Solutions Co
No.475, F2 Sourbha Jawaharlal Nehru Road,
BEML 3rd Stage, RR Nagar, Bangalore - 560098.

MECHANICAL TESTING
Building Materials

TEST REPORT ON BRICKS

Source of sample	:	Sample supplied by the customer
Customer's Reference	:	E-mail dated 30.06.2021
UIN	:	21024761
No. of samples tested	:	20 (Twenty)
Project #	:	RIT - HYD & CPWD - TN
Product Name #	:	Extruded Exposed Solid Clay Brick
Period of test	:	01.07.2021 to 06.07.2021
Condition of samples	:	Satisfactory
Test Method	:	IS:3495 (Part 1, 2) -2019

I. COMPRESSIVE STRENGTH:

Sl. No.	Measured Dimension (mm)	Compressive Strength (N/sq.mm)
1	225 x 103 x 76	21.0
2	226 x 104 x 75	21.5
3	225 x 104 x 75	22.6
4	226 x 104 x 75	21.8
5	226 x 104 x 75	22.2

II. WATER ABSORPTION:

Sl. No.	Measured Dimension (mm)	Water Absorption (% by wt)	Requirements as per IS:1077-1992 (Reaffirmed 2007)
1	225 x 104 x 75	13.2	The average water absorption (5 Samples) shall not be more than 20% by weight upto class 12.5 and 15% by weight for higher classes
2	226 x 104 x 74	13.0	
3	227 x 104 x 75	13.2	
4	226 x 104 x 75	13.3	
5	225 x 103 x 75	13.3	

As furnished by the customer

- Note:**
1. The results relate only to the items tested.
 2. Report shall not be reproduced except in full, without the written approval, of the lab.
 3. Any correction invalidates this report.

**for BUREAU VERITAS (INDIA) PRIVATE LIMITED
Construction Services Laboratory**

[Handwritten Signature]
06/07/2021



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