



Ref: BVIPL/BRICKS/BL/1437/6/2021/3
Test Order dated: 24.06.2021

Date: 29.06.2021

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

TEST REPORT ON BRICKS

Source of sample : Sample supplied by the customer
Customer's Reference : Letter dated 21.06.2021
UIN : 21023675
No. of samples tested : 15(Fifteen)
Project # : SIT - Hyd & CPWD - TN
Sample Description # : Extruded Hollow Clay Bricks
Period of Test : 25.06.2021 to 29.06.2021
Condition of samples : Satisfactory
Test Method : IS:3495 (Part 1 & 2) 2019 &
IS: 1077-1992 (Reaffirmed 2016)

I. COMPRESSIVE STRENGTH:

| Sl. No. | Measured Dimension (mm) | Compressive Strength (N/sq.mm) |
|---------|-------------------------|--------------------------------|
| 1 | 225 x 100 x 74 | 9.8 |
| 2 | 223 x 101 x 71 | 11.1 |
| 3 | 224 x 101 x 72 | 10.9 |
| 4 | 224 x 101 x 72 | 11.3 |
| 5 | 224 x 102 x 73 | 10.1 |

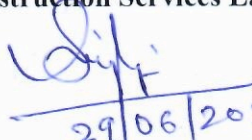
II. WATER ABSORPTION:

| Sl. No. | Measured Dimension (mm) | Water Absorption (% by wt) | Requirements as per IS:1077-1992 (Reaffirmed 2007) |
|---------|-------------------------|----------------------------|--|
| 1 | 225 x 100 x 74 | 14.0 | 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 | 223 x 101 x 71 | 13.8 | |
| 3 | 221 x 100 x 73 | 13.5 | |
| 4 | 224 x 101 x 72 | 13.7 | |
| 5 | 224 x 102 x 73 | 13.8 | |

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


29/06/2021
SANJEEV PATGAR
Manager Lab



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