The Assistant Engineer (QC)
Quality Control Lab, DUSIB
Vikas Kutir, ITO, New Delhi

ORNo 844

3988

Part I
Dispatch No. D/48/AE(I)/C-7/2018 08 OCT 2018 Date 8/10/18

Sub: Testing of Bricks/Brick tiles for Compressive Strength/Dimension.

A.L. No. ...LOI/631/PG/SRK-7/2018-19/D-843... Date: 30/8/18

1. Name of Work:- Structural Imp. and Rehabilitation of Kotla Dwellers
   SH:- Imp. of Comm. toilet & pathways in pkt B in No. 3087, 2718 & 3045/IX (IBN 0/0539)
2. Details from where sample is collected ...do...
3. Name of Circle/Division ...Circle 3/C-7...
4. Name of Junior Engineer ...
5. Name of Assistant Engineer ...Vijay Arora...
6. Name of Executive Engineer ...Sh. Ranjinder Bansal...
7. Name of Contractor/Agency ...M/s S.S. Construction...
8. Name of Officer Collecting Sample ...Vijay Arora...
9. Date of Collection/Date of filling frog ...03/10/18 04/10/18 / 9/10/18...
10. Date of testing : ...09/10/18...
11. Identification Mark ; ...MBF...
12. Class designation : ...CD 7.5...
13. No. of Specimen Sent for testing : ...5...

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked ...MBF... has/have been taken in my presence which represent ...lot, routine... quantity of works/supply made at site/store.

Signature of JE In Charge of work | Signature of Contractor | Signature of Officer taking Sample (EE/AE)

Part II

TEST REPORT

No. SE(QC)/AE(Lab)/2018-19/D- 982 Date:- 09/10/18
Test No. 844 Date:- 8.10.18
Date of Receipt:- 08.10.2018
Date of Testing:- 08.10.2018

(A) COMPRESSIVE STRENGTH

MBF

S. No.	Dimensions			Maximum Strength Failure (T)	Compressive Strength Failure (Kg/Sq.Cm)	Av. Comp. Strength Kg/Sq.Cm
	Length (CMS)	Width (CMS)	Area (Sq.CM)			
1.	22.20	10.90	241.98	17.07	70.35	ACCEPTABLE
2.	22.40	11.00	246.40	21.07	85.23	
3.	22.60	10.80	244.08	24.07	98.33	84.08 kg/cm²
4.	22.50	11.10	249.75	19.50	78.08	
5.	22.60	11.00	248.60	22.07	88.50	

Required strength 75 kg/cm²

Tested in my Presence

(B) DIMENSION TEST FOR 20 BRICKS

1. Length :
2. Width : Not asked for
3. Height :

Only testing has been conducted in this laboratory. The sample/samples has/have been collected and handed over by the field staff of the concerned Division.

08/10/18
Assistant Engineer (QC Lab)