

Part I

Dispatch No.

D/731/ASTM/C-7/DUSIB/2018

30 JAN 2018

Date: 29/01/18

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

A.L. No.

W/1031/P4/REC-7/2017-18/D-1457

Date: 1/12/17

1. Name of Work:-

St. Imp. and Rehabilitation of Khera

SH:-

Imp. of DUSIB, Khera No. 931/XI (101 No. 9477)

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. Rajinder Kumar

7. Name of Contractor/Agency

M/s. Kamal K. Sharma

8. Name of Officer Collecting Sample

Vijay Arora

9. Date of Collection/Date of filling frog.

25/1/18

10. Date of testing :

30/1/18

11. Identification Mark :

12. Class designation :

CD7.5

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..... has/have been taken in my presence which represent 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)/2017-18/D- 2615

Date:- 31/1/18

Test No. 2544

Date:- 30/1/18

Date of Receipt:- 30/1/18

Date of Testing:- 30/1/18

(A) COMPRESSIVE STRENGTH

Flyash Bricks

R 4.1 P

S. No.	Dimensions			Maximum ^a Strength Failure (T)	Compressive Strength Failure (Kg/Sq.Cm)	Av. Comp. Strength Kg/Sq.Cm
	Length (CMS)	Width (CMS)	Area (Sq.CM)			
1.	22.50	11.00	247.50	20.50 T	82.83	ACCEPTABLE
2.	22.40	11.00	246.40	24.00 T	97.40	
3.	22.50	11.00	247.50	21.00 T	84.85	
4.	23.00	11.00	253.00	23.00 T	90.91	
5.	22.50	11.00	247.50	26.00 T	105.05	

Tested in my Presence

(B) DIMENSION TEST FOR 20 BRICKS

1. Length :

2. Width :

3. Height :

Not assessed for

Required strength 75 kg/cm²

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.

COPY TO:-
15/1/18