

R.No: 1531

RECEIVED 06 OCT 2017

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

Part IDispatch No D-81/AE/D/C-11/DUSIB/2017Date: 06/10/17

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

A. L. No. F/404/MUSQ/AL-02/Com/EE/C-11/DUSIB/2017-18/D-96Date: 16/5/2017

1. Name of work: Pay & Use J.S.C.
SH: Const. of 20 seater Jan Suvridha complex after demolition of old dangerous complex at H-2 Block J.J. cluster part-1 near Gyaan School, Jahangirpura (P.P. - 7427)
 2. Details from where sample is collected: From stacks at site
 3. Name of Circle/Division: Circle-4 / C-11
 4. Name of Junior Engineer: Mahender Singh
 5. Name of Assistant Engineer: Sh. Ajay Saxena
 6. Name of Executive Engineer: Sh. Mohd. Firoz Khan
 7. Name of Contractor/Agency: Mahender Singh
 8. Name of Officer collecting sample: 29/9/17 to 1/10/17
 9. Date of collection/Date of filling frog: 6/10/2017
 10. Date of testing: SS1
 11. Identification Mark: 7.5
 12. Class designation: SS1
 13. No. of specimen sent for testing: 5 Nos.
- Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked--SS1--has/have been taken in my presence which represent 350mm quantity of works/supply made at site/store.

Signature of JE
Incharge of work

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

Part II**TEST REPORT**No. SE (QC/AE (Lab.)/2017-18/D- 1798Test No. 1531 Date: 06/10/17Date of Receipt: 06/10/2017Date of Testing: 06/10/2017Date: 09/10/17**(A) COMPRESSIVE STRENGTH**SS1.

S. No	Dimensions		Area (sq.cm)	Maximum Strength. Failure (T)	Compressive Strength Failure (kg/sq.cm)	Av. Comp. Strength. Kg/sq.cm
	Length (cms)	Width (cms)				
1.	23.00	11.50	264.50	23.50 T	88.85	83.14 kg/cm ²
2.	22.60	11.00	248.60	20.00 T	80.65	
3.	22.50	11.50	258.75	21.50 T	83.09	
4.	22.40	11.40	255.36	22.00 T	86.15	
5.	22.90	11.50	263.35	19.00 T	72.15	

Tested in my presence

(B) DIMENSION TEST FOR 20 BRICKS

- Length : 23.00
Width : 11.00
Height : 11.00

Required strength 25 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:-

1. EE/C-11

Assistant Engineer (QC-Lab)
DUSIB, Vikas Kutir, ITO
Delhi Urban Shelter Improvement Board
Govt. of N.C.T. of Delhi
ITO, New Delhi-02