

Part I

Dispatch No

AE-IV/C9/DUSIB/2018-19/D-57

Date:

27/08/2018

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

A. L. No. 07 /E.E.D.D-VII/DUSIB/2017-18/D-525

Dated:

9/7/2018

Name of work:- (GTA to DUSIB) for existing infrastructure

Sub Head: Construction of b/wall with fencing raising of floor and allied work in work shop at Gazipur DO. 100882

1. Details from where sample is collected

---from site---

2. Name of Circle/Division

---3/C-9---

3. Name of Executive Engineer

---Sh. Ram Dass---

4. Name of Assistant Engineer

Sh. Mahender Pal Singh.

5. Name of Junior Engineer

Nedpal Meeng.

6. Name of Contractor/Agency

M/s Raspal Bhabh

7. Name of Officer collecting sample

Sh. Mahender Pal Singh.

8. Date of collection:

22/8/2018

9. Date of Testing

27/8/2018

10. Quantity of sample sent for testing:

S No

11. Identification Mark:

NBF

12. Class designation:

7.5

13. No. of specimen sent for testing:

S No.

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked 1A has/have been taken in my presence which represent 10000 quantity of works/supply made at site/store.

Signature of AE

Incharge of work

Signature of Contractor

Signature of Officer

taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab.)/2018-19/D-728

Date: 28/8/18

Test No.

Date:

Date of Receipt: 27/8/18

Date of Testing: 27/8/18

(A) COMPRESSIVE STRENGTH

NBF

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.	22.00	11.00	242.00	22.07	95.04	85.91 kg/cm ²
2.	21.70	11.00	238.70	19.07	79.60	
3.	21.50	10.60	227.90	18.57	81.18	
4.	22.10	11.00	243.10	22.07	90.50	
5.	21.70	10.80	234.36	19.507	83.21	

Tested in my presence

(B) DIMENSION TEST FOR 20 BRICKS

1. Length :

2. Width :

3. Height :

Not asked for

Required strength 85 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.

Assistant Engineer (QC-Lab)

27/8/18