

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

R.No : 1827

RECEIVED 20 NOV 2017

Part -I

Dispatch No: 06/AET/EE/CY DUSIB -

Date: 20/11/17

Sub: Testing Stone aggregate of Nominal Size 40.....mm for Grading / impact test

W.O.NO: AL-27/EEC-4/DUSIB/2017-18

1. Name of work: C/o JSC Pay& Use :

SH: C/o 30 seater conventional JSC at JJC K block Wazirpur JJ Colony (PID:7664)

2. Details from where sample as collected

Form the site

3. Name of circle Division

Circle -2 / C-4

4. Name of Junior Engineer

Krishna kumar

5. Name of Assistant Engineer

S C Gour

6. Name of Executive Engineer

Sh.Anil Aggarwal

7. Name of Contractor/ Agency

Sh.Yogesh Tyagi

8. Name of Officer collecting sample

S C Gour

9. Date of collection

20/11/17

10. Size and Description of sample

40 mm size

11. Quantity of sample

10 kg

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 work/supply made at site/store.

Signature of AE
In charge of work
(EE/AE)

Signature of Contractor

Signature of Officer
taking sample

Part -II

TEST REPORT

NO. SE(QC)/AE(Lab)/2017-18/D-

Test no. 1827 date. 20/11/17

Date. 22/11/17

Date of Receipt : 20/11/17

Date of testing 20/11/17

(A) GRADING / SIEVE ANALYSIS:

Stone size 40 mm size WEIGHT OF SAMPLE TESTED 5000 gm

S.no	SIEVE SIZE	WEIGHT RETAINED IN -Kgm/Gms	%age WEIGHT RETAINED	COMMULATIVE %age RETAINED.	%age PASSING	REQUIRED %age PASSING AS PER SPECIFICATION
1	80 mm	0 gm	0.00	0.00	100.00	100
2	40 mm	130 "	2.60	2.60	97.40	95-100
3	20 mm	2270 "	45.40	48.00	52.00	30-70
4	10 mm	1890 "	37.80	85.80	14.20	10-35
5	4.75 mm	620 "	12.40	98.20	1.80	0-5
6	Pass	90 "	1.80	100.00	0.00	0-5

(B) IMPACT TEST

SN	TOTAL WT. OF SAMPLE (W1) IN Gms	WT. OF FINES 2.36MM IS SEIVE (W2) IN Gms	PASSING	% IMPACT VALUE W2/W1 X100	AVERAGE IMPACT VALUE %age
1.					
2.					

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 EEC-4

2

dlc

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