

RNO. 1258

RECEIVED 29 AUG 2017

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

Part I
Dispatch No. D-38 / AET II / EEC-10 / DUSIB / 17-18 Date: 29/08/2017
Sub: Testing of Stone Aggregate of nominal size 20 mm for Grading/Impact test.

A L. No. NB/4321 / PG / EEC-10 / DUSIB / 17-18 / D-1019 Date: 08/02/17
1. Name of work: Structural Improvement & Rehabilitation of Katsa Dwellers
SH: Structural Improvement of Katsa No. 2923/ST, Lal Durga
Sinki walam, Ballimazam, AC-22 (PID 000008096)
2. Details from where sample is collected: Site as above
3. Name of Circle/Division: IL/C-10
4. Name of Junior Engineer: _____
5. Name of Assistant Engineer: Sh. Visendra Singh
6. Name of Executive Engineer: Sh. Shyam Singh
7. Name of Contractor/Agency: M/s Lucky Enterprises
8. Name of Officer collecting sample: Sh. Visendra Singh
9. Date of collection: 2.8.17
10. Size and description of sample: 20mm
11. Quantity of sample sent for testing: 1/2 Cf+
Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked NS has/have been taken in my presence which represent 702 gms 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.)/2016-17/D-1469 Date: 31/08/17
Test No. 1258 Date: 29.8.17

Date of Receipt: 29/8/2017
Date of testing: 29/8/2017

(A) GRADING/SIEVE ANALYSIS: 20mmms, Wt. of sample tested: 2096 gm

S. No.	Sieve Size	Weight retained In (kgm/gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as per specification
1.	4mm	0 gm	0.00	0.00	100.00	100
2.	75 mm	0 "	0.00	0.00	100.00	95-100
3.	10 mm	1220 "	61.00	61.00	39.00	25-55
4.	4.75 mm	644 "	32.20	93.20	6.80	0-20
5.		136 "	6.80	100.00	0.00	
6.	Pass					

ACCEPTABLE

(B) IMPACT TEST

S. No.	Total Wt. of sample (W ₁) (gms)	Wt. of fines passing 2.36 mm IS Sieve (W ₂) (in gms)	% impact value W ₂ /W ₁ x 100	Average impact Value % age
1.				
2.				

N/A

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

COPY TO:-
1 EBI/c-10
Copy # 2
AC

Assistant Engineer (QC Lab)
DUSIB, Vikas Kutir, ITO
Assistant Engineer (QC) NO
Delhi Urban Shelter Improvement Board
Govt. of N.C.T. of Delhi
ITC, New Delhi-02