

To,

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

RNO-1414

RECEIVED 15 SEP 2017

Part I

No. D-849/EE, C-3/2017

Date: 14-9-17

Sub: Testing of Stone Aggregate 20 mm nominal size for Grading/Impact test.

1. Name of Work:- C/o Pay and Use JSC

SH :- Pdg. civil infrastructure for 90 seater prefab JSC at J.J. Basti
Bheem Nagar behind Nangloi Bus Depot..

2. Detail from where sample is collected: Above noted work.

3. Name of Circle/Division: Circle-I, C-3

4. Name of Junior Engineer Sh. Raman Bhatt

5. Name of Assistant Engineer: Sh. V.k. Chauhan

6. Name of Executive Engineer: Sh. V.S. Fonia

8. Name of Contractor/Agency: M/s Ajay Enterprises

9. Name of Officer collection sample : Sh. V.S. Fonia

10. Size and description of sample: Stone agg. 20 mm

11. Quantity of sample sent for testing: approx. 1/2 Bag

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample (S) marked..... has/have been taken in my presence which represent..... quantity of work/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)/2007D-1651

Date: 18/09/17

Test No. 1414 Date 15-9-17

Date of Receipt 15/9/2017

Date of Testing 15/9/2017 20mm size,

(A) GRADING/SIEVE ANALYSIS : Weight of sample tested: 2000 gm

S. No.	Sieve Size	Weight retained in (gms)	%age Retained	wt	Cumulative %age retained	%age passing	Reqd. %age passing as per specs.
1.	40mm	2gm	0.10		0.10	100.00	100
2.	20mm	60 "	3.00		3.10	97.00	95-100
3.	10mm	1248 "	62.40		65.50	34.60	25-55
4.	4.75mm	592 "	29.60		95.10	5.00	0-10
5.	75µ	100 "	5.00		100.00	0.00	
6.							
7.							
8.							

ACCEPTABLE

(B) IMPACT TEST

DT. OF TESTING

S. No.	Total Wt. of sample (W1) (gms)	Wt. Of fines passing 2.36mm IS Sieve (w2) (in gms)	%ag impact value W2/W1x100	Average impact value %age
1.	346 gm	38 gm	10.98	ACCEPTABLE 11.52%
2.	348 gm	42 gm	12.06	

Only testing has been conducted in this laboratory, the samples have been collected and handed over by the filed staff of the concerned division.

Copy to:

Assistant Engineer (QC) Lab.
15/9/17