

RNo. 2560
RECEIVED 09 MAR 2017

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

Part I
Dispatch No. 0-90/AE-III/C-7/2017 Date: 9/3/17
Sub: Testing of Stone Aggregate of nominal size, 20 mm for Grading/Impact test.

A. L. No. LW/6021/66/P4/EE C-7/2016-17/D-1115 Date: 13/12/15

1. Name of work: E.I.C.S
SH: Prd. laying & cement of drainage system in lanes of J.T. Cluster Kaulha (Puri) Lal Bagh Azadpur
 2. Details from where sample is collected at site
 3. Name of Circle/Division C-7
 4. Name of Junior Engineer Sh. Tarun Kumar
 5. Name of Assistant Engineer Sh. R.D. Passi
 6. Name of Executive Engineer Sh. R.B. Sharma
 7. Name of Contractor/Agency M/s. Durga Const. Co.
 8. Name of Officer collecting sample Sh. R.D. Passi
 9. Date of collection: 6/3/17
 10. Size and description of sample 1/2 cu ft
 11. Quantity of sample sent for testing
- 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 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- 4591

Date: 10/03/17

Test No. 2560 Date: 9.3.17

Date of Receipt: 9.3.17

Date of testing: 9.3.17

(A) GRADING/SIEVE ANALYSIS:

Wt. of sample tested: 2000 gram

S. No	Sieve Size	Weight retained In (kg/gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as per specification
1.	40 mm	00	0.00	0.00	100	100
2.	20 "	49	2.45	2.45	97.55	95-100
3.	10 "	1121	56.05	58.50	41.50	25-55
4.	4.75 "	732	36.60	95.10	4.90	0-10
5.	2.0 "	98	4.90	100.00	0.00	

ACCEPTABLE

(B) IMPACT TEST

Acceptable

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.		<u>Not</u>	<u>Asked for</u>	

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)
DUSIB, Vikas Kutir, ITO

- Copy to:-
1. EE/C-7
 2. O/C