



**24 ENGR CONSTR BDE  
TESTING LABORATORY  
BANGLADESH ARMY**

**24 ENGR CONSTR BDE TESTING LABORATORY  
ZIA COLONY, DHAKA CANTONMENT, DHAKA-1206**

Revision no: 01.	Effective from: Apr 2025	Doc. no: 24 ECBTL/QE101
Issue no: 03	Review date: Mar 2028	Page no: 01 of 01

24 ECBTL no	: 25/JAP/Stone Chips/DMGMCL/2920/Test	Specimen condition	: Unsealed
Customer's ref no	: 3917/62/Josi/Unnoyon	Specimen no	: NA
Customer's name & add	: Dinajpur Moddhopara Granite Mining Company Ltd	Product code	: NA
Name of project	: Jalshiri Abason Prokolpo	Sample dimension	: NA
Name of sub contractor	: NA	Relative humidity	: NA
Sample description	: 3/4" And 1/2" Downgraded Stone C hips (Dinajpur Moddhopara )	Temperature	: NA
Location/source	: Site	Date of sample receive	: 30-09-2025
Tested by	: Md. Nurul Amin Mirza	Date of test	: 12-10-2025

**TEST REPORT**

**AGGREGATE CRUSHING VALUE (ACV) (Method-BS: 812-110)**

Test no.		1	--
Total weight of sample (A)	gm	2809.3	--
Weight of sample passing 2.36 mm (no.8) sieve (B)	gm	590.7	--
Aggregate crushing value (ACV) (B/A) x 100	%	21.0	--
Average	%	21.0	

Test result	Specified limit	Remarks
21.0 %	****	****

*[Signature]*  
12/10/25

Tested by

Lab Technician  
HQ 24 Engr Constr Bde

*[Signature]*  
12/10/2025

Checked by

Asstt. Tech Manager  
HQ 24 Engr Constr Bde

*[Signature]*  
12-10-25

Quality manager

Quality Manager  
HQ 24 Engr Constr Bde

\* The testing result/report is issued by 24 ENGR CONSTR BDE. This result/report refers only the particular item submitted to test.

END



**24 ENGR CONSTR BDE  
TESTING LABORATORY  
BANGLADESH ARMY**

**24 ENGR CONSTR BDE TESTING LABORATORY  
ZIA COLONY, DHAKA CANTONMENT, DHAKA-1206**

Revision no:01	Effective from: Apr 2025	Doc. no.: 24 ECBTL/QF033
Issue no.: 03	Review date: Mar 2028	Page no.: 01 of 01

24 ECBTL no	: 25/JAP/Stone Chips/DMGMCL/2920/Test	Specimen condition	: Unsealed
Customer's ref no	: 3917/62/Josi/Unnoyon	Specimen no	: NA
Customer's name & add	: Dinajpur Moddhopara Granite Mining Company Ltd	Product code	: NA
Name of project	: Jalshiri Abason Prokolpo	Sample dimension	: NA
Name of sub contractor	: NA	Relative humidity	: NA
Sample description	: 3/4" And 1/2" Downgraded Stone C hips (Dinajpur Moddhopara )	Temperature	: NA
Location/source	: Site	Date of sample receive	: 20-09-202
Tested by	: Md. Sabuj Ali	Date of test	: 12-10-2025

**TEST REPORT**

**AGGREGATE IMPACT VALUE (AIV) (Method-BS: 812-112) / (TOUGHNESS)**

Test no.		1	2
Weight of total sample	(A) gm	337.4	335.2
Weight of sample passing 2.36 mm (no.8) sieve	(B) gm	73.3	70.9
Aggregate impact value (AIV)	(B/A)x 100 %	21.7	21.2
Average	%	21.4	

Test result	Specified limit	Remarks
21.0 %	***	***

*[Signature]*  
12.10.25

Tested by

Lab Technician  
HQ 24 Engr Constr Bde

*[Signature]*  
12/10/2025

Checked by

Asstt Tech Manager  
HQ 24 Engr Constr Bde

*[Signature]*  
12.10.25

Quality manager

Quality Manager  
HQ 24 Engr Constr Bde

\* The testing result/report is issued by 24 ECBTL. This result/report refers only the particular item submitted to test.

-- END --



**24 ENGR CONSTR BDE  
TESTING LABORATORY  
BANGLADESH ARMY**

**24 ENGR CONSTR BDE TESTING LABORATORY  
ZIA COLONY, DHAKA CANTONMENT, DHAKA-1206**

Revision no.: 01

Effective from: Apr 2025

Doc. no.: 24 ECBTL/QF051

Issue no.: 03

Review date: Mar 2028

Page no.: 01 of 01

24 ECBTL no. : 25/JAP/Stone Chips/DMGMCL/2920/Test  
Customer's ref. no : 3917/62/Josi/Ummoyon  
Customer's name & add : Dinajpur Moddhopara Granite Mining Company Ltd  
Name of project : Jalshiri Abason Prokolpo  
Name of sub contractor : NA  
Aggregate Des/Type : 3/4" And 1/2" Downgraded Stone C hips (Dinajpur Moddhopara )  
Location/Source : Site  
Tested by : Md. Sabuj Ali

Specimen condition : Unsealed  
Specimen no : NA  
Product code : NA  
Sample dimension : NA  
Relative humidity : NA  
Temperature : 24° C  
Date of sample receive : 20-09-2025  
Date of test : 11-10-2025

**TEST REPORT**

**ABRASION TEST OF AGGREGATE BY LOS ANGELES (METHOD-AASHTO T96)**

Specimen no	Grading Designation	No. of charges	No. of Revolutions	Weight before test (gm)	Weight in grams after test			Loss in weight (gm)	Percent wear	Average value (%)
					Retained no. 12 sieve	Passing through no. 12 sieve	Total quantity available			
I	A	12	500	5000	3726.6	1268.5	4995.1	4.9	25.4	25

**Test result**

**Specified limit**

**Remarks**

25.0 %

\*\*\*

\*\*\*

*[Signature]*  
11-10-25

Tested by:

Lab Technician  
HQ 24 Engr Constr Bde

*[Signature]*  
11/10/2025

Checked by:

Asst Tech Manager  
HQ 24 Engr Constr Bde

*[Signature]*  
12-10-25

Quality manager

Quality Manager  
HQ 24 Engr Constr Bde

\* The testing result/report is issued by 24 ECBTL. This result/report refers only the particular item submitted to test.

— END —