

## MATERIAL TESTING LABORATORYPage No : 196MILITARY ENGINEER SERVICES (MES)Copy no : 01

Desired Design Strength: 2275 Psi

## TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 149/2024-2025 (Con).

Name of Client : GE (Navy) Khulna. Sample Specimen: Ht 200mm(8") Dia 100 mm(4")

Ref ltr no : 6000/Test/33/E-6 Dt.07 Sep'2025. Type of Aggregate : Stone

Name of the project : Construction of Administrative, Emergency, Casualty & OPT Building. Brand & Type of Cement: Crown Opc.

Status of sample : RCC Roof Slab. Proportion of Mixture : 1:1.5:3

Dt of sample collection: 09 Sep'2025

Test Standard : ASTM/BS

Ser no.	Date of casting and	Date of Test	Specimen Area	Maximum Load (Lbs)	Crushing Strength	Average Crushing	Remarks
	(Age in days)		Sq inch	,	(Psi)	Strength (Psi)	
1			12.17	36235.40	2977	Average of	
2	02 Sep'2025 (07 days)	09 Sep'2025	12.17	33114.23	2721	Sample 1, 2 & 3 2870	Combined Failure
3			12.17	35438.02	2912		

## Cautions:

- 1 Samples as supplied to the laboratory have been tested. The laboratory authority does not bear any responsibility as to the representative character of the sample to be tested.
- 2 It is recommended that samples are sent in a sealed cover/packet/container under signature of the competent authority
- In oder to be avoid fraudulent fabrication of the test result, it is recommended that test reports should be collected by duly authorized person and not by the contractor/supplier.

## Observation on Specimen(if any):

1

<u>Laboratory Technician</u>	<u>Test Performed By</u>	Vetted By
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