



**MATERIAL TESTING LABORATORY  
MILITARY ENGINEER SERVICES(MES)**

Page No : 523

Copy no : 02

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

Job No : 243/2025-2026 (Con).  
Name of Client : GE (Army) Chattogram .  
Ref ltr no : CEA/683 of 2021-2022/50/E-6 Dt.21 Dec'2025.  
Name of the project : Construction of boundary wall.  
Status of sample : Foundation, column,beam & lintel.  
Dt of sample collection: 22 Dec'2025  
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")  
Type of Aggregate : Brick  
Brand &Type of Cement : Royal Opc.  
Proportion of Mixture : 1:2:4  
Desired Design Strength : Not spd.

Ser no.	Date of casting and (Age in days)	Date of Test	Specimen Area Sq inch	Maximum Load (Lbs)	Crushing Strength (Psi)	Average Crushing Strength (Psi)	Remarks
1	18 Dec'2025 (28 days)	15 Jan'2026	12.17	40218.64	3305	Average of Sample 1, 2 & 3  3257	Combined Failure
2			12.17	38626.09	3174		
3			12.17	40059.39	3292		

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
- 3 In order to 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

Laboratory Technician

Test Performed By

Vetted By