



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

Page No: 501

Copy no : 01

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 253/2025-2026 (Con).
Name of Client : GE (Air) Chattogram.
Ref ltr no : CE (Air)/279 of 2024-2025/10/E-6 Dt.07 Jan'2026
Name of the project : Construction of 1 x Hangar for 6 x AW-139 Helicopter.
Status of sample : Grade beam.
Dt of sample collection: 08 Jan'2026
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone
Brand &Type of Cement : Crown Opc.
Proportion of Mixture : 1:1.5:3
Desired Design Strength : 2275 Psi.

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	01 Jan'2026 (07 days)	08 Jan'2026	12.17	31414.10	2581	Average of Sample 1 , 2 & 3 2603	Combined Failure
2			12.17	31050.08	2551		
3			12.17	32574.38	2677		

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 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

Laboratory Technician

Test Performed By

Vetted By

Note:[1 Mpa=145 psi, 1kg/cm²=14.223 Psi]

