



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 46/2025-2026 (Con).

Name of Client : GE (Air) Jashore

Ref ltr no : CE Air/116 of 2021-2022/48/E-6 Dt.27 July'2025.

Name of the project : Construction of catering flight.

Status of sample : Roof slab.

Dt of sample collection: 29 July'2025

Test Standard : ASTM/BS

Sample Specimen : Ht 200mm(8") Dia 100 mm(4")

Type of Aggregate : Brick

Brand &Type of Cement : Seven rings Opc.

Proportion of Mixture : 1:2:4

Desired Design Strength : 1625 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	23 July'2025 (07 days)	30 July'2025	12.17	26161.51	2150	Average of Sample 1, 2 & 3 2215	Combined Failure
2			12.17	27881.30	2291		
3			12.17	26831.56	2205		

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

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