MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 240/2024-2025 (Con).
Name of Client : AGE (Navy) Mongla.
Ref ltr no : EinC/18 of 2023-2024/42/E-6 Dt.15 Dec'2025.
Name of the project : Construction of 260 Meter Multipurpose Jetty with Jetty Crane.
Status of sample : RCC Causeway beam slab.
Dt of sample collection: 18 Dec'2025
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone
Brand &Type of Cement : Bashundhara Opc.
Proportion of Mixture : 1:2.5:3 (Admixture)
Desired Design Strength : 2795 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	11 Dec'2025 (07 days)	18 Dec'2025	12.17	40455.83	3324	Average of Sample 1 & 2 3563	Combined Failure
2			12.17	46262.90	3801		
3			12.17	37172.60	3054		

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 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

Laboratory Technician Test Performed By Vetted By

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