



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

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

Job No : 241/2025-2026 (Con).  
Name of Client : AGE (Navy) Mongla. Sample Specimen: Ht 200mm(8") Dia 100 mm(4")  
Ref ltr no : EinC/18 of 2023-2024/41/E-6 Dt.15 Dec'2025. Type of Aggregate : Stone  
Name of the project : Construction of 260 Meter Multipurpose Jetty with Jetty Crane. Brand &Type of Cement : Bashundhara Opc.  
Status of sample : RCC Beam. Proportion of Mixture : 1:2.5:3 (Admixture)  
Dt of sample collection: 18 Dec'2025 Desired Design Strength : 4300 Psi  
Test Standard : ASTM/BS

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 (28 days)	08 Jan'2026	12.17	59352.04	4877	Average of Sample 1, 2 & 3  4754	Combined Failure
2			12.17	58669.52	4821		
3			12.17	55529.91	4563		

**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/cm<sup>2</sup>=14.223 Psi]