MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES (MES)
TEST RESULTS FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No	: 368/2019-2020(Con)		
Name of Client	: GE (Air) Chattogram.	Copy No.	: 01
Ref Itr No	: CE(Air)/284 of 2017-2018/37/E-6 Dt.16 Oct'2019.	Sample Specimen	: HT 200mm (8"), Dia 100mm (4")
Project Name	: CE(Air)/284 of 2017-2018.	Type of Aggregate	: Stone
Status of Sample	: 1st floor beam & roof.	Brand & Type of Cement	: Shah opc.
Date of Collection	: Thursday, 17 October, 2019	Proportion of Mixture	: 1:1.5:3
Test Standard	: ASTM/BS	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)	Type of Failure
1	10-Oct-19 (7 days)	17-Oct-19	12.17	26838	2205	2272	Aggregate/ Morter or Both Failure
2			12.17	29560	2429		
3			12.17	26553	2182		

Cautions:

1. Samples as supplied to the laboratory have been tested.The laboratory authority does not bear any responsibility as to the representative charecter of the samples to be tested.
2. It is recommended that the samples are sent in a secure and sealed cover/packet/container under signature of the competent authority.
3. In order to avoid fraudulent fabrication of the test results, it is recommended that all test reports should be collected by duly authorized person and not by the contractor/supplier.

Observation on Specimen(if any):

1.As the strength is below the desired design strength, so nec. measures to be taken as per particular specifications of contract.

Laboratory Technichian | Test Performed By | Vetted By

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No signature is required

Permissible Value:

1.

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