



UNIQUE GEOCIVIL SERVICES PVT. LTD.

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TEST REPORT

ULR: TC805322000001762F

Discipline: Mechanical

Group: Building Material

Customer: R N Dobariya

Address: B-402, Sarthi Complex, Doctor House, Hirabugh,
Varachha, Surat

Agency: -

Test Report No: 22231237/222301393 to 222301395

Issue Date: 20/05/2022

Customer's Ref. No: -

Customer's Ref. Date: -

Name of Work: Construction of EWS-II Residential Flats & Shops Including all Internal Infrastructure Services & Site Development Work at T.P. Scheme No-24, F P No-181 & T.P. Scheme No-43, F P No-109 & T.P. Scheme No-27, F P No-178, T.P. Scheme No-10, F P No-17, T.P. Scheme No-08, F P No-131, T.P. Scheme No-62, F P No-173 Under Pradhan Mantri Awas Yojana on Engineering, designing, Procurement and Construction Basis EPC Mode.

Material: AAC Block – 150 x 150 x 150mm Nominal size

***Marking of Sample:** 600 x 200 x 225mm/Magicrete –
DOS – 18.05.2022

Grade: Grade - 1 (Density: 551 – 650 kg/m³)

Qty/No. of Sample: 3 Nos.

Sample Condition: Unseal & OK

Test Method Std.: IS 2185-Part-3 (1st Amend.) -1984

Sample Receipt Date: 18/05/2022

Date of Manufacture: Not provide by customer.

Date of Starting of Test: 18/05/2022

Date of completion of Test: 19/05/2022

RESULT TABLE

Compressive Strength: Test Method Std.: IS 6441-Part-5: 1972

S. No.	Parameters			Requirements as per IS 2185-Part 3-1984 (Table-1)
	Comp. Strength in kg/cm ² (N/mm ²)	Density in g/cm ³ (kg/m ³) ^{##}	Moisture Content in % [#]	
1393	39.0 (3.8)	0.608 (608)	11	For Density Range: 551 -650 kg/m ³ Grade I: Min. 4.0 N/mm ² Grade II: Min. 3.0 N/mm ²
1394	46.5 (4.6)	0.601 (601)	11	
1395	44.9 (4.4)	0.624 (624)	11	
Average	43.5 (4.3)	0.61 (611)	11	

At the time of conduct compressive strength test.

Comp. Str. Calculated by using values of past Block Density Test Report No. 22231204/22231205 to 222301207

Note:

1. Sample received from the customer & Results apply to the sample as tested.
2. Information marked with “*” is supplied by the customer. It can affect validity of the results.
3. Comp. Strength test was conducted on 15 x 15 x 15 cm size samples. To maintain required moisture for the test, samples were not dried above 50 °c.
4. As Per IS: 2185-Part 3 Minimum 12 nos. of Sample Required for Testing.
5. Test witnessed by Mr. Nikunj Desai from SMC, Mr. Ankur Paghdal from TPI, Mr. Ashvin Bhimani from Contractor & Mr. Abhishek Vitthalani from Magicrete.

Reviewed by

Authorized by
MUKESH C MEHTA (DTM)

.....End of the report.....

FF:24/A

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This report is subject to terms & condition mentioned overleaf.

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