



DOC: ISOLABS/RF-AAC-01

Date of Report: 03.07.2025

Ref: ISO-LABS: AAC: PR/2641/07/2025/A

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Test Order dated: 01.07.2025

Issued to: M/s. Conecc Industries Pvt Ltd – Hosur
Koladasapuram village, Shanamangalam,
Berigai road ,Hosur-635103

TEST REPORT ON AAC BLOCK SAMPLES

Source of sample for testing : Sample supplied by the customer
Customer's reference : Letter reference : Email dated 03.07.2025
Date of Receipt of the test sample : 01.07.2025
No. of sample tested : 24 No's (Twenty Four)
UIN : 2541/JULY/2025/A
Supplier / Brand # : Conecc / 6 inch (600x150x200)
Period of Test : 01.07.2025 to 03.07.2025
Condition of sample : Satisfactory
Test Method : IS : 6441(Part 1 & 5) -1972 (Reaffirmed 2022)

I) COMPRESSIVE STRENGTH

Sl No	Actual Dimension of Specimen(mm)	Dimension of Test Specimen (mm)	Weight (kg)	Compressive Strength (N/mm ²)	Average of 8 No's of compressive strength (N/mm ²)	Minimum Compressive strength as per IS:2185 (Part-3) -1984 (Reaffirmed 2020)	
						Grade 1	Grade 2
01	600 x 150 x 200	150 x 150 x 150	2.421	5.20	5.43	Density between 651 to 751 is Min.5.0 N/mm ²	Density between 651 to 751 is Min. 4.0 N/mm ²
02	600 x 150 x 200	150 x 150 x 150	2.448	5.45			
03	600 x 150 x 200	150 x 150 x 150	2.469	5.52			
04	600 x 150 x 200	150 x 150 x 150	2.485	6.01			
05	600 x 150 x 200	150 x 150 x 150	2.475	5.80			
06	600 x 150 x 200	150 x 150 x 150	2.468	5.40			
07	600 x 150 x 200	150 x 150 x 150	2.495	5.35			
08	600 x 150 x 200	150 x 150 x 150	2.478	5.29			
09	600 x 150 x 200	150 x 150 x 150	2.480	5.41			
10	600 x 150 x 200	150 x 150 x 150	2.445	5.33			
11	600 x 150 x 200	150 x 150 x 150	2.450	5.18			
12	600 x 150 x 200	150 x 150 x 150	2.462	5.26			

II) VISUAL INSPECTION

Sl No.	Actual Dimension of Specimen(mm)	Visual Inspection	IS:2185 -1984 (Reaffirmed 2005) (Reaffirmed 2020)
01	600 x 150 x 200	The tested samples as in received form are found Satisfactory to perform the testing during As per the parameter specified	Not Specified
02	600 x 150 x 200		
03	600 x 150 x 200		
04	600 x 150 x 200		
05	600 x 150 x 200		
06	600 x 150 x 200		
07	600 x 150 x 200		
08	600 x 150 x 200		
09	600 x 150 x 200		
10	600 x 150 x 200		
11	600 x 150 x 200		
12	600 x 150 x 200		

III) DENSITY

Sl No	Dimension Specimen(mm)	Density (kg/m ³)	IS:2185 -1984 (Reaffirmed 2005) (Reaffirmed 2020)	
			Grade 1	Grade 2
1	600 x 150 x 200	717	Density between 651 to 751 is Min.5.0 N/mm ²	Density between 651 to 751 is Min. 4.0 N/mm ²
2	600 x 150 x 200	725		
3	600 x 150 x 200	733		

As furnished by the customer

Note: 1. The test results issued relate only to the above items tested.
2. Report shall not be reproduced except in full, without the written approval of the lab.
3. Any corrections invalidate this report.

for ISO-LABS - Construction materials testing laboratory



Authorized Signatory
Dr. Dinesh HT
(Quality Manager)



Verified by

-End of report -