



Quality first & forever



TC-7832

KAILTECH

Test & Research Centre Pvt. Ltd.

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KTRC/QF/0708/01

TEST REPORT

ULR: TC78322400005692F

Name and Address of Customer FUSION BUILDING MATERIALS PVT LTD Sy. No. 856/2, Tikkavaram Village, Chillakur Mandal, SPSR Nellore, District - 524412, State - Andhra Pradesh, Nellore (A.P.)	Laboratory Reference Number (LRN)	: KTRC/2406001611
	Date of Receipt	: 11.06.2024
	Condition, When Received	: Satisfactory
	Packing, When Received	: Packed
	Quantity Received (Approx.)	: 12 No's
Sample Identification : Autoclaved Cellular (Aerated) Concrete Blocks	Date of Start of Test	: 13.06.2024
	Date of Completion of Test	: 06.07.2024
Customer Reference : Letter	Date of Reporting	: 08.07.2024
Sample Particulars : Autoclaved Cellular (Aerated) Concrete Blocks as per IS 2185 (P 3) : 1984 (up to Amendment 1) Size – 600 X 200 X 150 mm (6" Bricks), Grade 1, Density 551 – 650 kg/m ³		

TEST RESULTS:-

S. NO.	PARAMETER	UNIT	RESULTS	TEST METHOD	SPECIFICATION AS PER IS 2185 (P 3) : 1984
1	Drying Shrinkage (Average of 3 Blocks)	%	0.03	IS 6441 (P-2) : 1972	Not more than 0.05%
2	Thermal Conductivity (Average of 3 Blocks)	W/mK	0.22	IS 3346 : 1980	Max. 0.24

Individual Readings: -

2. DRYING SHRINKAGE

Sample - 1			Sample - 2			Sample - 3			0.03
0.029	0.024	0.025	0.024	0.028	0.030	0.023	0.021	0.026	
0.026			0.027			0.023			

End of Report

Signed By
 Er. Ashish Pawar
 Manager
 Authorised Signatory (For Building Material)
 Date: 08/07/2024

