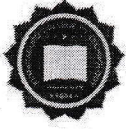


# KUMARAGURU COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

(Approved by AICTE / Affiliated to Anna University, Chennai/ Accredited by NBA)

Post Box No. 2034 – COIMBATORE – 641 049



## DEPARTMENT OF CIVIL ENGINEERING STRUCTURAL TECHNOLOGY CENTER

Ref : DCE/23-24/Testing/017/STC/KRD/017

October 18, 2023

### TEST REPORT

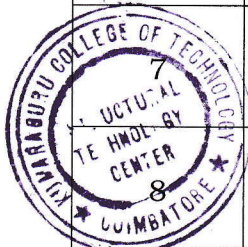
Name of the Client : M/s Sinter Machines,  
35, Peelamedu Industrial Estate ,  
V.K.Road,  
Coimbatore - 641004

Reference : Letter dated 05-10-2023

Name of the sample : Floor slab and Tiles


### TEST RESULTS

S.No	Size of the Tiles	Breaking Load	Strength in N/mm <sup>2</sup>	Remarks
1	330x330x10 mm -1 Pattern: Both side grid	4 kN	3757.57	Tested as Per IS 13630 – Part 6 – 2006
2	330x330x10 mm -2 Pattern: Both side grid	4 kN	3757.57	
3	330x330x10 mm - 3 Pattern: Both side gride	5 kN	4696.96	
4	330x330x20 mm -1 Pattern: One side free and one side free	4 kN	3757.57	
5	330x330x20 mm – 2 Pattern: One side grid , one side circle	5 kN	4696.96	
6	330x330x20 mm – 3 Pattern: One side circle one side grid	5 kN	4696.96	
	330x330x30 mm – 1 Pattern: Both side grid	4 kN	3757.57	
	330x330x30 mm -2 Pattern: Both side grid	8 kN	7515.15	



*KR*

9	330x330x30 mm -3 Pattern: One side grid one side free	8kN	7515.15
10	330x330x40 mm -1 Pattern: One side grid one side free	10 kN	9393.93
11	330x330x40 mm -2 Pattern: One side grid one side free	8 kN	7515.15
12	330x330x40mm-3 Pattern: One side grid one free	10 kN	9393.93

  
Staff In-charge

  
HOD/ Civil Engineering

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