



KUMARAGURU COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

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

Post Box No. 2034 – COIMBATORE – 641049

DEPARTMENT OF CIVIL ENGINEERING STRUCTURAL TECHNOLOGY CENTER

Ref:- DCE/19-20/Testing/012/STC/012/KRP, KR D/012

July 10, 2019

TEST REPORT

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


Reference : Letter dated 3rd July 2019

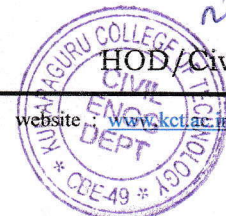
Type : Quartstone Flooring Slab

Size of the Panel Core : 600mm x 600mm x 30mm

Concentrated / Point Load Test

Sample No	Sample ID	Concentrated / Point Load (kN)			Ultimate Load (kN)		Remarks
		Deflection 1mm	Deflection 2mm	Deflection 3mm	Load (kN)	Deflection (mm)	
1	DL-1	8.00	16.80	25.50	35.70	7	Tested as Per IS 1237 – 2012
	DL-2	6.70	12.20	18.80	32.00	7.5	
	DL-3	5.50	12.80	20.20	29.10	6	
2	QP-1	12.20	20.20	32.00	46.40	6	Tested as Per IS 1237 – 2012
	QP-2	10.80	22.10	33.00	38.80	7	
	QP-3	8.40	15.80	21.80	47.90	10	


Staff In-charge




HOD/Civil Engineering