



SOLID BRICKS
(AS PER IS 3495 Part-1 to 5)



Source	: Mrs Durgamba Build Solutions Co	Testing Laboratory	: ISRO CIVIL LAB
Site	: SIT-Hyd	Date of Testing	: 12-07-2021

Sl. No	Size (LXBXD) mm	Weight gm	Density KG/M ³	Compressive Load (KN)	Compressive Strength (N/mm ²)	REQUIRED
1	224x103x74	3280	1921	480	20.86	
2	223x102x74	3290	1954	450	19.78	
3	223x103x75	3310	1922	450	19.78	
4	224x101x73	3270	1980	440	19.45	
5	225x102x73	3310	1976	470	20.47	
6	223x103x74	3320	1954	445	19.37	

Average Strength: - 20 N/mm²

Remarks: 1) Unwanted Mud/Clay marks on finishing faces.
2) Few pieces got corner damaged during transportation.
3) Water Absorption is 12 %

Inspector (QC)

In charge (QC)

Client