

Laboratory Test Report

Test no: QGL88-202005-006
Date: 08 May 2020
Sample Received: 19 April 2020

Product: T60 Non Shrinkage Grt.
Batch no: DGMT60.04.2020.1
Sample type: Random sample



Test Results

Sl.	Tests Description	Test Results	Standard of Test Procedure
1.	Dry Density (kg/litre) Loose Rodded	1.47 1.65	Lab Testing Standard
2.	Wet Mixed Density (kg/litre)	2.4	Lab Testing Standard
3.	Yield Volume (litre / bag or 26.5kg net weight) Water / Non Shrinkage Ratio		ASTM C1107
	0.14	17.96 (≈ 18)	
	0.2 (Pourable)	16.17	
4.	Flow (mm) Initial After 10 min	289 287	IS: 2250 - 1981
5.	Expansion (%)	2.96	ASTM C940
6.	Compressive Strength (N/mm²) 1 day 3 days 7 days 28 days	35.4 42.5 52.3 66.2	ASTM C109
7.	Flexural Strength (N/mm²) 7 day 28 day	10.5 11.4	ASTM C293

Pull out Bond Strength

Sl.	Load	Load at 0.025 mm slip	Remarks	Standard of Test Procedure
8.	94500	12.45	Bar cutoff	IS: 2770 - 1967

Remarks:

Affirmation:



Jeonghang-myung
Lab Supervisor



Seongho Yi
Head of QC



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