



TEST REPORT ON FLEXURAL STRENGTH BEFORE IMMERSION

Client	Smith Line Reinforced Composites FZ-LLC PO Box:6523 Ras Al Khaimah, UAE		
Project Name	N.G	Lab Report No.	WLRP20-3725/2
Sample Description	GRP	Sample No.	WSP20-3725
Source	Smith Line Reinforced Composites FZ-LLC	Date Received	29/12/2020
Test Method	ASTM D790-17	Date Tested	17/01/2021
Client's Ref.	N.G	Date Reported	18/01/2021
Sampling Method	ASTM D790-17	Cast Date	N.G
Temperature	23±2°C	Relative Humidity	50±5%
Age of specimen	N.G	Curing condition	N.G
Appearance of specimen	Good	Tested By	SU

Test Result

Specimen Number	Width (mm)	Thickness (mm)	Maximum Force (N)	Flexural Strength (Mpa)	Flexural Modulus (Mpa)
1	25.4	10.6	2630.0	232.0	9230
2	24.9	10.6	2970.0	266.0	9920
3	23.3	10.5	2280.0	224.0	8330
4	23.6	10.6	2740.0	260.0	8600
5	26.1	10.1	2480.0	235.0	8360
Average				243	8890
Minimum Requirement				≥150	-

Remarks: The above test was witnessed by Smith Line and Etisalat representatives.

1. Signed for M/s. Smith Line Reinforced Composites FZ-LLC

2. Signed for M/s. Etisalat, U.A.E

Signed for and on behalf of Wimpey Laboratories

S. Sarath Kumar
Senior Technician

Test results relate only to the samples tested

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