

Steel Fibre Tensile Strength Certificate

Fibre type/code	Crimped/S38	Report No	1184-S
Batch No.	SW 113	Temperature	37°C
Test standard	rg/t	Air Humidity	81%
Length mm	38	Test Date	10-Jul-22
Aspect ratio l/d	33	Report date	04-Aug-22

Sample No	Equivalent diameter mm	Cross sectional area mm ²	Breaking force in Newtons	Tensile Strength N/mm ² (N)	(MPa)
1	1.14	1.02	945.78	926.60	
2	1.14	1.02	775.31	759.58	
3	1.14	1.02	758.40	743.02	
4	1.14	1.02	766.43	750.88	
5	1.14	1.02	770.44	754.81	
6	1.14	1.02	771.87	756.21	
7	1.14	1.02	775.88	760.14	
8	1.14	1.02	740.07	725.06	
9	1.14	1.02	809.98	793.55	
10	1.14	1.02	754.87	739.56	
Average			786.90	770.94	
Maximum			945.78	926.60	
Minimum			740.07	725.06	

