

BlueWater- Testing Request Form

Date: 5/29/2007
Test Number: 7160
QC Rep: 452
Requested by: Scott

Sample Description: BlueWater 1/2" SafeLine VS. Sterling 1/2" SuperStatic

Test Method: Samples were tied in a Karash knot. One end attached to a 2" pin the other to a 4" capstan.

Was the sample conditioned prior to testing? Y or N No

Product Standards: MBS for a single strand 1/2" SafeLine is 9628 lbf.
MBS for a single strand 1/2" SuperStatic is 9241 lbf.

Testing Results: See below.

Sterling 1/2" SuperStatic

Sample #		GPM	
1	6968	Core	67.07g
3	7047	Sheath	48.80g
5	6752	Total	115.87g
7	7026		
9	6355		
Avg	6829.6	(All samples broke at the knot)	
3 Std Dev	869.8153	.530" or 13.46mm	
MBS	5959.785	-35.50%	

BlueWater 1/2" SafeLine

Sample #		GPM	
2	7352	Core	54.37g
4	7300	Sheath	53.37g
6	6862	Total	107.74g
8	7301		
10	6389		
Avg	7040.8	(All samples broke at the knot)	
3 Std Dev	1244.681	.4921" or 12.49mm	
MBS	5796.119	-39.70%	