

Winch Solutions Ltd

12-strand Synthetic Rope Breaking Strength Test Report

The Operator: Yulong Kang

Test date: 2017-03-02 15:37:11

Diameter: 12mm

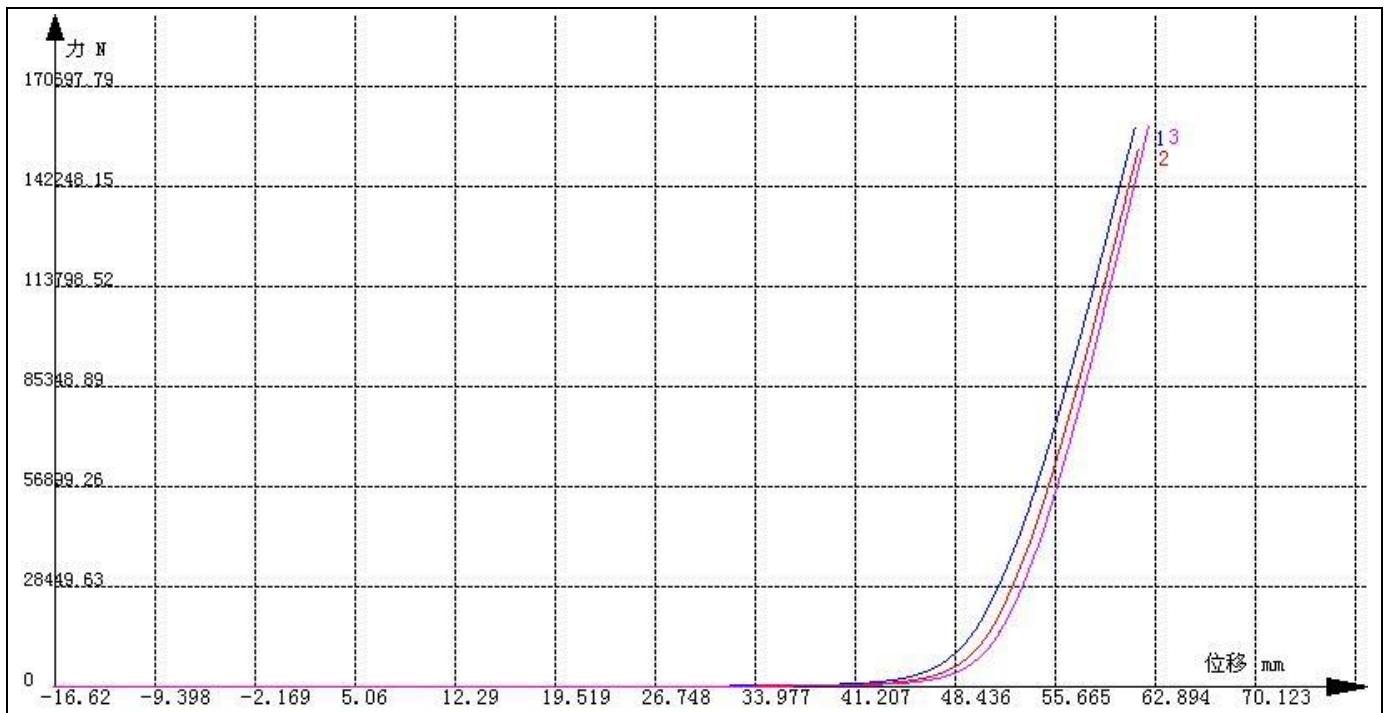
Material: 100% UHMWPE

PIN: 78112001

Temperature: 20°C

Remark:

	Diameter	The Maximum force (Fm)	Tensile strength (Rm)
Unit	mm	N	MPa
Sample 1	12	158946.563	1405.396
Sample 2	12	153021.516	1353.007
Sample 3	12	159318.688	1408.687
Max	12.000	159318.688	1408.687
Min	12.000	153021.516	1353.007
Average	12.000	157095.583	1389.030



Approval:

Review:

The operator:

Date: March 2, 2017