

Test Report

Test Report No.: ETR2026011601HLW

Date: Jan 16, 2026

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Sample Name:

NON-Kinking floating line (8-strand rope)

Sample Color:

Orange

Product Specification:

Dia. 08mm x 30mtr, 08mm x 50mtr, 08mm x 100mtr, 08 x 200mtr, 08 x 300mtr

Dia. 10mm x 30mtr, 10mm x 50mtr, 10mm x 100mtr, 10mm x 150mtr, 10 x 200mtr, 10 x 300mtr

Material:

Polypropylene.

Quantity of Sample:

4 pcs of dia. 8mm, Specimen Number 1 to 4)

and

4 pcs of dia. 10mm Specimen Number 5 to 8)

Above samples were randomly taken from the finished goods. EMF Marine testing team assumes these samples represent the average quality of this batch of finished goods.

Date of Sampling: Jan 16, 2026

Testing Start Date: Jan 16, 2026

Testing End Date: Jan 16, 2026

Test result(s): For further details, please refer to the following page(s).

(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for

Kunshan EMF Industrial Co., Ltd



Francis Lei

Authorized signatory



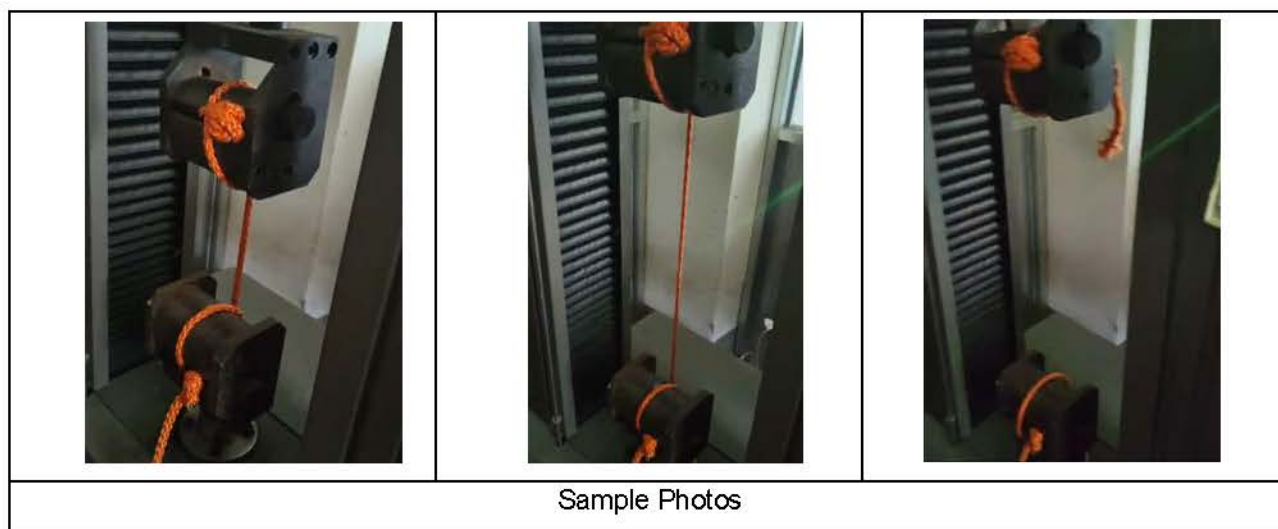
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Test Item: Tensile Strength

Specimen Number	Breaking Force (kN)	Specimen Number	Breaking Force (kN)
1. (Dia. 8mm)	6.02	5. (Dia. 10mm)	8.32
2. (Dia. 8mm)	6.11	6. (Dia. 10mm)	8.21
3. (Dia. 8mm)	6.11	7. (Dia. 10mm)	8.26
4. (Dia. 8mm)	6.07	8. (Dia. 10mm)	8.16



REFERING TO RESOLUTION MSC.48 (66)

Buoyant lifelines required by regulation 111/7.12 shall:

1. be non-kinking,
2. have a diameter of not less than 8 mm. and
3. have a breaking strength of not less than 5 kN.

All samples tested comply with the requirement.

*****End of the Report*****