



## Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

<b>Manufacturer</b>	<b>Dongyang MFG. Co., Ltd.</b>
<b>Address</b>	147, Dasan-ro, Saha-gu, Busan, 49488, South Korea
<b>Type</b>	Mooring Ropes
<b>Description</b>	Polypropylene G3 + Polyester
<b>Trade Name</b>	Enduwinflex (ASB) / Magnaro flex (RRR)
<b>Application</b>	Mooring Lines
<b>Specified Standard</b>	OCIMF (MEG 4) 4th Edition, appendix B8
<b>Ratings</b>	Rope Diameter: 20mm to 120mm
<b>Additional Tests</b>	CI-1502 Test Methods for Reduced Recoil Risk Rope

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document DAD23360737TA-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

**Andy Donovan**

Non-Metallics & Coatings Team - Senior Specialist to Lloyd's Register EMEA  
A member of the Lloyd's Register group

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