



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.

Manufacturer	KATRADIS MARINE ROPES INDUSTRY S.A.
Address	11 Psaron & Anapafseos Str, Drapetsona Piraeus, Piraeus, 186 48, Greece
Type	Mooring Ropes
Description	12/24 strand braided polyolefin and high tenacity polyester blend
Trade Name	Improved Mixed NIKA-Steel 12/24
Application	Mooring lines
Specified Standard	OCIMF Mooring Equipment Guidelines (MEG-4) Fourth Edition 2018 ISO 9554:2019 - Fibre Ropes - General Specification ISO 10556:2009 - Fibre ropes of polyester/polyolefin dual fibre EN ISO 2307:2019 - Fibre Rope - Determination of certain physical and mechanical properties CI-1500:2015 - Test methods for fiber rope
Ratings	Rope diameter: 36mm to 88mm

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Andy Donovan

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

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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 DAD25275484TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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