Certificate No: LR2305709TA
Issue Date: 06/01/2023
Expiry Date: 05/01/2028

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	**Jiuli Rope Co ltd**
Address	Genggeng Industrial Park Baoying County, Yangzhou, Yangzhou, 225813, China
Type	Mooring Ropes
Description	Single Point Mooring Hawser (excluding thimbles at the ends)
Trade Name	6 (Ø48 mm) - 25 (Ø200 mm)
Application	Marine and Offshore for Single Point Mooring
Specified Standard	Guidelines for the Purchasing and Testing of SPM Hawsers-OCIMF-(First edition-2000)
Ratings	Polyamide Minimum Breaking Load: 441kN-7490kN Polyester Minimum Breaking Load: 414kN-6520kN Polypropylene Minimum Breaking Load: 302kN-4220kN HMPE Minimum Breaking Load: 1530kN-18000kN

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

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Linda Starink

Materials Scientist - Composites to Lloyd's Register EMEA
A member of the Lloyd's Register group

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