

Lloyds Register, Materials & NDE Global Technology Centre Boldrewood Innovation Campus Burgess Road, Southampton SO16 7QF

Date: 04 April 2019

Ref No: WP 351969 / PRJ 1109991435

This letter is issued to

KATRADIS MARINE ROPES INDUSTRY SA No 11 Psaron & Anapafseos street, GR 18648 Piraeus, Greece

to confirm that the below proof load establishment has been approved in accordance with the requirements of Lloyd's Register Rules and Material and Qualification Procedures for Ships Book H, Procedures for Approval of a Works or Proving Establishment for Chain Cable or Wire Rope.

Location of the Testing Establishment installed: 69th Km of National Road Athens Salonica, 32009 Schimatari, Viotia, Greece

Description of the Proving Establishment:

Serial Number: WPT - 300T -1269

Approved for test of: chain cable, fittings, anchors, wire ropes and fibre ropes

Maximum Continuous Length can be tested: 11m

Maximum Capacity: 300 tones

The following conditions apply.

- 1. All calibrations should be witnessed by a Lloyd's Register Surveyor. Copies of the calibration reports should be submitted with the periodical report.
- 2. Machines should be calibrated on an annual basis or after repair or if relocated.
- 3. The calibration is to be carried out in accordance with ISO 7500/1 or equivalent.
- 4. The relative errors are not to exceed the following;

Accuracy ± 1.0% Repeatability 1.0% Reversibility 1.5% Zero ± 0.1%

Relative resolution 0.5%

The approval is valid until 03 April 2022.

Kind regards,

Lili Hou

Senior Metallurgical Specialist

Lloyd's Register EMEA

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