

Type Approval Certificate

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

This certificate is issued to:

PRODUCER

DSR CORP

PLACE OF

7, Noksansaneopjung-ro

PRODUCTION

192 beon-gil Gangseo-gu

Busan, 46753

Korea

DESCRIPTION

SuperFlex Rope

TYPE

3 strand (Type A), 8 strand (Type L) and 12 strand (Type T)

APPLICATION

Marine and offshore mooring ropes.

SPECIFIED STANDARDS

ISO 10556:2009 (E): Fibre ropes of polyester/polyolefin dual fibres

ISO 9554: 2010 (E): General fibre ropes specification

ISO 2307:2010 (E): Fibre ropes - Determination of certain physical

and mechanical properties

Certificate No.

18/00008

Issue Date

01 January 2018

Expiry Date

01 January 2023

Sheet

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Lloyd's Register EMEA 71 Fenchurch Street, London EC3M 4BS



M. Jogia Global Technology Centre Southampton Lloyd's Register EMEA



RATINGS

Rope diameter (mm):

Minimum breaking force of unspliced ropes (kN):

3, 8 and 12 Strand

ropes

6 to 160 7.56 to 4,030

Refer to DSR CORP technical documentation for minimum breaking load for specific rope diameters and types.

OTHER CONDITIONS

- 1. LR Type Approval does not eliminate any requirement for a test certificate, or inspection, where required for contractual or statutory requirements;
- 2. Quoted breaking strengths are minimum values, therefore no tested value may be below the stated minimum.

"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."

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