



DNV

# CERTIFICATE

FOR FIBRE ROPE - TOTAL LENGTH

Certificate No:  
**N142RFSE**

## This is to certify

that the product:

**Fibre Rope**

Type designation:

**SUPERFLEX and DANSTRONG**

Application/context:

**Mooring**

Serial/tag no:

**see page 2**

Has been found to comply with relevant requirements in:  
**DNV-RU-SHIP :Rules for classification: Ships (2021-07)**  
**ISO2307: 2019**

The product is intended for

Yard:

-

Yard No:

-

Name of vessel:

**STOCK**

DNV Id No:

-

**The product / material has been marked: I.D. No. and N142RFSE on: tag with I.D. No. N142RFSE is tied up at the end of the one eye splice**

## Particulars of Vendor and Purchaser

Vendor:

**Axiom Cordages Limited**

Vendor reference:

**A/178**

Purchaser:

**EUROSUL FORNECEDORA DE NAVIOS LTDA**

Purchaser reference:

**23/180**

Issued at **India CMC MES** on **2023-11-27**



for DNV

This document has been digitally signed and will  
therefore not have handwritten signatures

**Saripaka, Ravikanth**  
**Surveyor**

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Form code: CMC 201

Revision: 2022-12

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**Linked Type Approvals:**

TAK00001WC, Synthetic Fibre Ropes  
TAK00001WD, Synthetic Fibre Ropes

**Surveyor Supplementary information:**
**Mooring rope/Coil Details for PO No. 23/180**

Bag No./ Sr. No.	Product Type	Strand	Size* (mm)	Length* (mtrs)	Colour (ML/TY)	I.D. No.
7364	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS7748
7365	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS7749
7366	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS7750
7367	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS7751
7368	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS7752
7369	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS7753
7370	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS7754
7371	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS7755
7372	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS7756
7373	DANSTRONG	8-strand	56	220	White/ 2 Red	23DS7757
7374	DANSTRONG	8-strand	56	220	White/ 2 Red	23DS7758
7375	DANSTRONG	8-strand	56	220	White/ 2 Red	23DS7759
7376	DANSTRONG	8-strand	56	220	White/ 2 Red	23DS7760
7377	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS7761
7378	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS7762
7379	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS7763
7380	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS7764
7381	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS7765
7382	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS7766
7383	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS7767
7384	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS7768
7385	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS7769
7386	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS7770
7387	DANSTRONG	8-strand	72	220	White/ 2 Red	23DS7771
7388	DANSTRONG	8-strand	72	220	White/ 2 Red	23DS7772
7389	SUPER FLEX	8-strand	64	220	White/ 2 Red	23SF3292
7390	SUPER FLEX	8-strand	64	220	White/ 2 Red	23SF3293

**Test Reports for PO No. 23/180**

Sample Bag No.	I.D. No.	Size* (mm)	No. of Samples	Required MBL (kgf)	Actual MBL (kgf)	Method of Testing	Inspection date
7368	23DS7752	48	01	39500	42397	Yarn Method	06-11-2023
7375	23DS7759	56	01	52000	55399	Yarn Method	06-11-2023

Sample Bag No.	I.D. No.	Size* (mm)	No. of Samples	Required MBL (kgf)	Actual MBL (kgf)	Method of Testing	Inspection date
7380	23DS7764	64	01	67550	71810	Yarn Method	06-11-2023
7388	23DS7772	72	01	84500	89606	Yarn Method	06-11-2023
7390	23SF3293	64	01	81600	83050	Actual Break	06-11-2023

**Notes:-**

- Actual break load is witnessed by DNV as per the requirement of ISO 2307:2019.
- The manufacturer states that the rope specification no. BS EN ISO 10572:2009 for DANSTRONG rope and 10556:2009 for SUPER FLEX Rope are followed during manufacturing.
- DANSTRONG and SUPER FLEX are found to comply with MEG4 and OCIMF 2000 test requirement.
- Marking/Identification:
  - Packed in beige color woven fabric.
  - Label on woven fabric has the following information:  
Manufacturer name/product type/ size/ length/ bale no./ ID no./ certificate no.
- A tag with I.D. No. and Cert. no. is tied up at the end of the coil and the certificate number is marked on the end of the coil.
- Material Description: I. DANSTRONG is 8 strand PP rope with 1.83 meters canvas covered eye splice at both ends.  
II. SUPER FLEX is 8 strand PP: PES rope with 1.83 meters canvas covered eye splice at both ends.

**Remark:-** I. \* -- Verified by manufacturer

II. ML= mooring line, TY= tracer yarn