



DNV

# CERTIFICATE

FOR FIBRE ROPE - TOTAL LENGTH

Certificate No:  
**N142M4DG**

## This is to certify

that the product:	<b>FIBRE ROPE</b>
Type designation:	<b>DANSTRONG</b>
Application/context:	<b>Mooring</b>
Serial/tag no:	<b>see page 2 &amp; 3</b>

Has been found to comply with relevant requirements in:  
**ISO 2307: 2019**  
**DNV-RU-SHIP :Rules for classification: Ships (2022-07)**

The product is intended for

Yard:	-
Yard No:	-
Name of vessel:	<b>STOCK</b>
DNV Id No:	-

The product / material has been marked: I.D. No. and N142M4DG on: tag with I.D. No. and N142M4DG is tied up at the end of the coil

## Particulars of Vendor and Purchaser

Vendor:	<b>Axiom Cordages Limited</b>
Vendor reference:	<b>A/77</b>
Purchaser:	<b>EUROSUL FORNECEDORA DE NAVIOS LTDA</b>
Purchaser reference:	<b>200623</b>

Issued at **India CMC MES** on **2023-08-01**



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

**Surveyor Supplementary information:**

Mooring rope/Coil Details for PO No. 200623

Bag No./ Sr. No.	Product Type	Strand	Size* (mm)	Length* (mtrs)	Colour (ML/TY)	I.D. No.
51	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS4742
52	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS4743
53	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS4744
54	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS4745
55	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS4746
56	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS4747
57	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS4748
58	DANSTRONG	8-strand	48	220	White/ 2 Red	23DS4749
59	DANSTRONG	8-strand	52	220	White/ 2 Red	23DS4750
60	DANSTRONG	8-strand	52	220	White/ 2 Red	23DS4751
61	DANSTRONG	8-strand	56	220	White/ 2 Red	23DS4752
62	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4753
63	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4754
64	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4755
65	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4756
66	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4757
67	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4758
68	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4759
69	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4760
70	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4761
71	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4762
72	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4763
73	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4764
74	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4765
75	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4766
76	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4767
77	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4768
78	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4769
79	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4770
80	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4771
81	DANSTRONG	8-strand	64	220	White/ 2 Red	23DS4772
82	DANSTRONG	8-strand	72	220	White/ 2 Red	23DS4773
83	DANSTRONG	8-strand	72	220	White/ 2 Red	23DS4774
84	DANSTRONG	8-strand	72	220	White/ 2 Red	23DS4775

Bag No./ Sr. No.	Product Type	Strand	Size* (mm)	Length* (mtrs)	Colour (ML/TY)	I.D. No.
85	DANSTRONG	8-strand	72	220	White/ 2 Red	23DS4776
86	DANSTRONG	8-strand	72	220	White/ 2 Red	23DS4777
87	DANSTRONG	8-strand	72	220	White/ 2 Red	23DS4778
88	DANSTRONG	8-strand	72	220	White/ 2 Red	23DS4779
89	DANSTRONG	8-strand	72	220	White/ 2 Red	23DS4780
90	DANSTRONG	8-strand	72	220	White/ 2 Red	23DS4781
91	DANSTRONG	8-strand	72	220	White/ 2 Red	23DS4782
92	DANSTRONG	8-strand	72	220	White/ 2 Red	23DS4783
93	DANSTRONG	8-strand	72	220	White/ 2 Red	23DS4784
94	DANSTRONG	8-strand	72	220	White/ 2 Red	23DS4785
95	DANSTRONG	8-strand	72	220	White/ 2 Red	23DS4786
96	DANSTRONG	12-strand	80	220	White/ 2 Red	23DS4787
97	DANSTRONG	12-strand	80	220	White/ 2 Red	23DS4788
98	DANSTRONG	12-strand	80	220	White/ 2 Red	23DS4789
99	DANSTRONG	12-strand	80	220	White/ 2 Red	23DS4790

**Test Reports for PO No. 200623**

Sample Bag No.	I.D. No.	Size* (mm)	No. of Samples	Required MBL (kgf)	Actual MBL (kgf)	Method of Testing	Inspection date
55	23DS4746	48	01	39500	40739	Actual Break	17-07-2023
59	23DS4750	52	01	45750	49977	YARN METHOD	17-07-2023
61	23DS4752	56	01	52000	56113	YARN METHOD	17-07-2023
70,80	23DS4761, 23DS4771	64	02	67550	70892, 71225	YARN METHOD	17-07-2023
90	23DS4781	72	01	84500	89135	YARN METHOD	17-07-2023
98	23DS4789	80	01	104000	108854	YARN METHOD	17-07-2023



**Notes:-**

1. Actual break load is witnessed by DNV as per the requirement of ISO 2307:2019.
2. The manufacturer states that the rope specification no. BS EN ISO 10572:2009 and ISO 1346:2021 for DANSTRONG ropes are followed during manufacturing.
3. DANSTRONG is found to comply with MEG4 and OCIMF 2000 test requirement.
4. Marking / Identification:
  - a. Packed in beige color woven fabric.
  - b. Label on woven fabric has the following information:

Manufacturer name/product type/ size/ length/ bale no./ ID no./ certificate no.
5. 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.
6. Material Description: DANSTRONG is 8 & 12 strand PP rope with 1.83 meters canvas covered eye splice at both ends.

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

II. ML= mooring line, TY= tracer yarn