

Recd in SINGAPORE  
14.07.2017 2pc

**DSR** DSR CORP

**ORIGINAL**

SALES OFFICE : Woosin Bldg. 7F, 145, Teheran-ro, Gangnam-gu, Seoul, Korea  
TEL:82-2-3420-3500, FAX:82-2-3420-3600, sales@dsr.com, www.DSR.com

**MILL TEST CERTIFICATE / CERTIFICATE OF INSPECTION**

Cert. No. : NMC1714  
Purchaser : DANAOS SHIPPING CO., LTD  
Date : May. 30. 2017  
Order No. : NF3073  
L/C No. : -  
P.O. No. : 72-DS17005745  
B/No. : 1-2 ( 1 COIL / EA )

**1. TYPE**

Name of Rope : NEW SUPERFLEX ROPE  
Diameter : 72 MM Construction : 8-STRAND  
Length : 200 METER Lay : REGULAR  
Net Weight : 568 KG Twist : ---  
Gross Weight : 569 KG Specification : MILL SPEC  
Color : WHITE

**2. TEST RESULTS**

Items	Norminal or Specified	Actual
Diameter	72 MM	72 MM
Breaking Strength	1,035 KN	1,061 KN

※ Tested according to ISO 2307 : 2010 standards

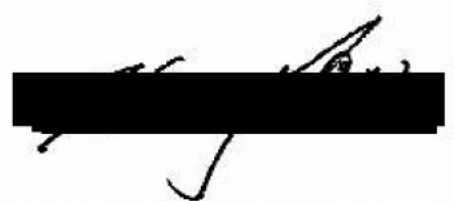
**3. MATERIAL**

Name of Material..... POLYESTER/POLYOLEFIN DUAL FIBRES

Comment :

Manufactured in accordance with  
Quality Management System approved to ISO 9001 : 2008





KYUNG-WOOK, KANG  
QUALITY MANAGEMENT TEAM

M-1 S/S



ORIGINAL

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TEL:82-2-3420-3500, FAX:82-2-3420-3600, sales@dsr.com, www.DSR.com

### MILL TEST CERTIFICATE / CERTIFICATE OF INSPECTION

Cert. No. : OMC1979  
Purchaser : DANAOS SHIPPING CO., LTD

Date : Sep. 13. 2018  
Order No. : OF3091  
L/C No. : -  
P.O. No. : 73-DS18008357

B/No. : 1-2 ( 1 COIL / EA )

#### 1. TYPE

Name of Rope : NEW SUPERFLEX ROPE

Diameter	: 72	MM	Construction	: 8-STRAND
Length	: 200	METER	Lay	: REGULAR
Net Weight	: 568	KG	Twist	: --
Gross Weight	: 569	KG	Specification	: MILL SPEC
Color	: WHITE			

#### 2. TEST RESULTS

Items	Norminal or Specified	Actual
Diameter	72 MM	72 MM
Breaking Strength	1,035 KN	1,061 KN

※ Tested according to ISO 2307 : 2010 standards

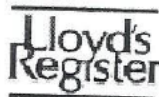
#### 3. MATERIAL

Name of Material..... POLYESTER/POLYOLEFIN DUAL FIBRES

Comment :

Manufactured in accordance with

Quality Management System approved to ISO 9001 : 2015



KYUNG-WOOK, KANG  
QUALITY MANAGEMENT TEAM



D. KORONAKIS S.A.

System Ref No : 4097 - 2

## CERTIFICATE OF SYNTHETIC FIBER ROPES

**Customer:** DANAOS SHIP. LTD  
**Order No:** 73-DS19003830

**Vessel :** CMA CGM BIANCA  
**Shipping Marks:**

We hereby certify that the rope as listed below supplied to your firm has been manufactured in order to meet the requirements of ISO 9554:2010 and OCIMF Mooring Equipment Guidelines:4<sup>th</sup> Edition 2018. All ropes have been inspected visually during the manufacturing process and before delivery. Sampling tests have been carried out according to the company's quality system in force and meet the requirements of EN ISO 2307:2010.

**CERTIFICATE No :** : 143722

ID TAG No : 143722

PRODUCTION LOT No. : R38370-0

TYPE/ CONSTRUCTION/ COLOUR : KAPA NYLON / 24-STRAND /

RAW MATERIAL : NYLON

UV PROTECTION : YES

CIRC / DIAMETER : 9" / 72MM

LENGTH- COILS : 200 MTRS/1 COIL

(Measured under reference tension as per ISO 2307)

WEIGHT : 659 KGS

MINIMUM BREAKING LOAD : 108 TONS

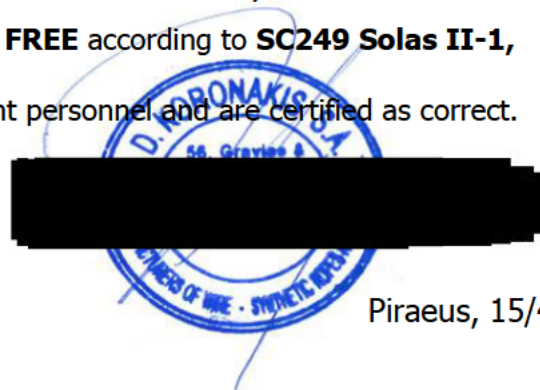
EXTRA WORK – FITTINGS : KAPA WEB PROTECTION SLEEVE AT BOTH ENDS

**LLOYD'S TYPE APPROVAL** : 12/00005(E1) Polyamide(Nylon) fibre ropes

Our company is certified by ISO **9001:2015** ( **QUALITY MANAGEMENT SYSTEM** )  
and ISO **14001: 2015** ( **ENVIRONMENTAL MANAGEMENT SYSTEM** )

We hereby declare that above products are **ASBESTOS FREE** according to **SC249 Solas II-1, Regulation 3-5** and **MSC.1/Circ.1379**

All examinations and tests were carried out by competent personnel and are certified as correct.



Piraeus, 15/4/2019

MANUFACTURERS OF WIRE - SYNTHETIC AND COMBINATION ROPES • STOCKISTS OF ANCHORS - ANCHOR CHAINS - CARGO GEAR • ACCESSORIES

Main Offices & Stocks:  
56, Grivas Str. 185 45 Piraeus-Greece  
Plant - Factory: Eleonas 32200 Thivae, GR  
www.koronakis.gr

Tel: +30 210 4060600  
Fax: +30 210 4615211  
Fax: +30 210 4612548  
koronakis@koronakis.gr





**D. KORONAKIS S.A.**

System Ref No : 4097 - 6

## CERTIFICATE OF SYNTHETIC FIBER ROPES

**Customer:** DANAOS SHIP. LTD  
**Order No:** 73-DS19003830

**Vessel :** CMA CGM BIANCA  
**Shipping Marks:**

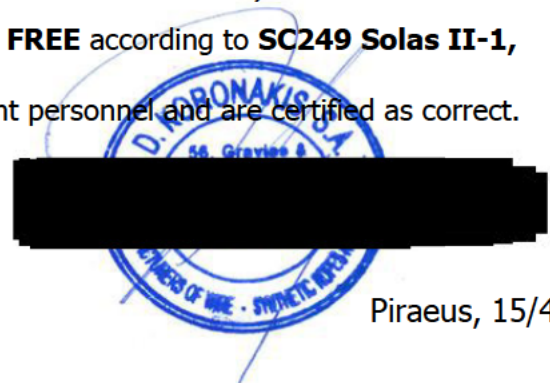
We hereby certify that the rope as listed below supplied to your firm has been manufactured in order to meet the requirements of ISO 9554:2010 and OCIMF Mooring Equipment Guidelines:4<sup>th</sup> Edition 2018. All ropes have been inspected visually during the manufacturing process and before delivery. Sampling tests have been carried out according to the company's quality system in force and meet the requirements of EN ISO 2307:2010.

<b>CERTIFICATE No :</b>	<b>: 143727</b>
ID TAG No	: 143727
PRODUCTION LOT No.	: R38374-0
TYPE/ CONSTRUCTION/ COLOUR	: KAPA NYLON / 24-STRAND /
RAW MATERIAL	: NYLON
UV PROTECTION	: YES
CIRC / DIAMETER	: 9" / 72MM
LENGTH- COILS	: 200 MTRS/1 COIL
	(Measured under reference tension as per ISO 2307)
WEIGHT	: 659 KGS
MINIMUM BREAKING LOAD	: 108 TONS
EXTRA WORK – FITTINGS	: KAPA WEB PROTECTION SLEEVE AT BOTH ENDS
<b>LLOYD'S TYPE APPROVAL</b>	: 12/00005(E1) Polyamide(Nylon) fibre ropes

Our company is certified by ISO **9001:2015 (QUALITY MANAGEMENT SYSTEM )**  
and ISO **14001: 2015 (ENVIRONMENTAL MANAGEMENT SYSTEM )**

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All examinations and tests were carried out by competent personnel and are certified as correct.



Piraeus, 15/4/2019

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Fax: +30 210 4612548  
koronakis@koronakis.gr





D. KORONAKIS S.A.

System Ref No : 1429 - 2

# CERTIFICATE OF SYNTHETIC FIBER ROPES

**Customer:** DANAOS SHIP. LTD  
**Order No:** 73-DS2001569

**Vessel :** M/V CMA CGM BIANCA  
**Shipping Marks:**

We hereby certify that the rope as listed below supplied to your firm has been manufactured in order to meet the requirements of ISO 9554:2010 and OCIMF Mooring Equipment Guidelines:4<sup>th</sup> Edition 2018. All ropes have been inspected visually during the manufacturing process and before delivery. Sampling tests have been carried out according to the company's quality system in force and meet the requirements of EN ISO 2307:2010.

**CERTIFICATE No :** : 160869

ID TAG No : 160869

PRODUCTION LOT No. : R42041-0

TYPE/ CONSTRUCTION/ COLOUR : KAPA NYLON / 24-STRAND /

RAW MATERIAL : NYLON

UV PROTECTION : YES

CIRC / DIAMETER : 9" / 72MM

LENGTH- COILS : 200 MTRS/1 COIL

(Measured under reference tension as per ISO 2307)

WEIGHT : 660 KGS

MINIMUM BREAKING LOAD : 108 TONS

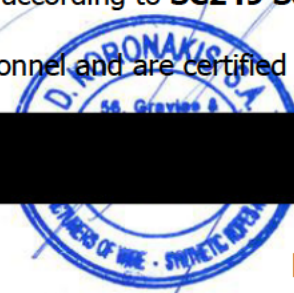
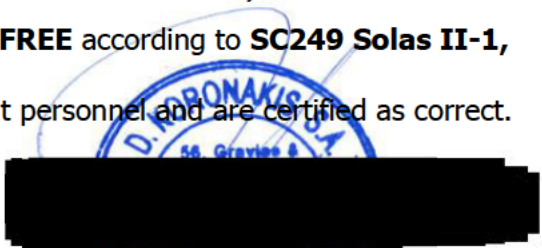
EXTRA WORK – FITTINGS : KAPA WEB PROTECTION SLEEVE AT BOTH ENDS

**LLOYD'S TYPE APPROVAL** : 12/00005(E1) Polyamide(Nylon) fibre ropes

Our company is certified by ISO **9001:2015 (QUALITY MANAGEMENT SYSTEM )** and ISO **14001: 2015 (ENVIRONMENTAL MANAGEMENT SYSTEM )**

We hereby declare that above products are **ASBESTOS FREE** according to **SC249 Solas II-1, Regulation 3-5** and **MSC.1/Circ.1379**

All examinations and tests were carried out by competent personnel and are certified as correct.



Piraeus, 24/2/2020

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koronakis@koronakis.gr





D. KORONAKIS S.A.

System Ref No : 1429 - 1

## CERTIFICATE OF SYNTHETIC FIBER ROPES

**Customer:** DANAOS SHIP. LTD  
**Order No:** 73-DS2001569

**Vessel :** M/V CMA CGM BIANCA  
**Shipping Marks:**

We hereby certify that the rope as listed below supplied to your firm has been manufactured in order to meet the requirements of ISO 9554:2010 and OCIMF Mooring Equipment Guidelines:4<sup>th</sup> Edition 2018. All ropes have been inspected visually during the manufacturing process and before delivery. Sampling tests have been carried out according to the company's quality system in force and meet the requirements of EN ISO 2307:2010.

**CERTIFICATE No :** : 160867

ID TAG No : 160867

PRODUCTION LOT No. : R42039-0

TYPE/ CONSTRUCTION/ COLOUR : KAPA NYLON / 24-STRAND /

RAW MATERIAL : NYLON

UV PROTECTION : YES

CIRC / DIAMETER : 9" / 72MM

LENGTH- COILS : 200 MTRS/1 COIL

(Measured under reference tension as per ISO 2307)

WEIGHT : 660 KGS

MINIMUM BREAKING LOAD : 108 TONS

EXTRA WORK – FITTINGS : KAPA WEB PROTECTION SLEEVE AT BOTH ENDS

REMARKS **LLOYD'S TYPE APPROVAL** : 12/00005(E1)

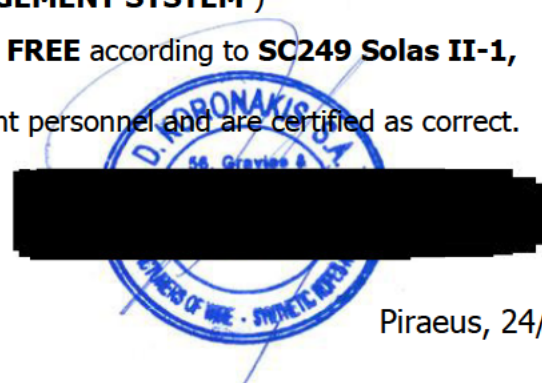
Polyamide(Nylon) fibre ropes

Our company is certified by ISO **9001:2015** (QUALITY MANAGEMENT SYSTEM )

and ISO **14001: 2015** (ENVIRONMENTAL MANAGEMENT SYSTEM )

We hereby declare that above products are **ASBESTOS FREE** according to **SC249 Solas II-1, Regulation 3-5** and **MSC.1/Circ.1379**

All examinations and tests were carried out by competent personnel and are certified as correct.



Piraeus, 24/2/2020

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Fax: +30 210 4612548  
koronakis@koronakis.gr





**D. KORONAKIS S.A.**

System Ref No : 4097 - 7

## CERTIFICATE OF SYNTHETIC FIBER ROPES

**Customer:** DANAOS SHIP. LTD  
**Order No:** 73-DS19003830

**Vessel :** CMA CGM BIANCA  
**Shipping Marks:**

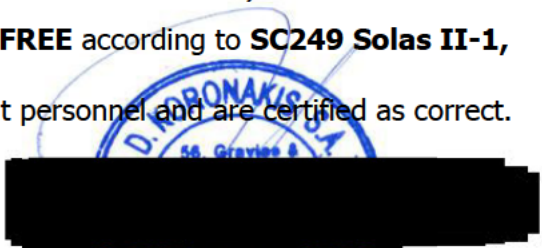
We hereby certify that the rope as listed below supplied to your firm has been manufactured in order to meet the requirements of ISO 9554:2010 and OCIMF Mooring Equipment Guidelines:4<sup>th</sup> Edition 2018. All ropes have been inspected visually during the manufacturing process and before delivery. Sampling tests have been carried out according to the company's quality system in force and meet the requirements of EN ISO 2307:2010.

<b>CERTIFICATE No :</b>	<b>: 143728</b>
ID TAG No	: 143728
PRODUCTION LOT No.	: R38375-0
TYPE/ CONSTRUCTION/ COLOUR	: KAPA NYLON / 24-STRAND /
RAW MATERIAL	: NYLON
UV PROTECTION	: YES
CIRC / DIAMETER	: 9" / 72MM
LENGTH- COILS	: 200 MTRS/1 COIL
	(Measured under reference tension as per ISO 2307)
WEIGHT	: 659 KGS
MINIMUM BREAKING LOAD	: 108 TONS
EXTRA WORK – FITTINGS	: KAPA WEB PROTECTION SLEEVE AT BOTH ENDS
<b>LLOYD'S TYPE APPROVAL</b>	: 12/00005(E1) Polyamide(Nylon) fibre ropes

Our company is certified by **ISO 9001:2015 (QUALITY MANAGEMENT SYSTEM )**  
and **ISO 14001: 2015 (ENVIRONMENTAL MANAGEMENT SYSTEM )**

We hereby declare that above products are **ASBESTOS FREE** according to **SC249 Solas II-1, Regulation 3-5** and **MSC.1/Circ.1379**

All examinations and tests were carried out by competent personnel and are certified as correct.



Piraeus, 15/4/2019

**MANUFACTURERS OF WIRE - SYNTHETIC AND COMBINATION ROPES • STOCKISTS OF ANCHORS - ANCHOR CHAINS - CARGO GEAR • ACCESSORIES**

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koronakis@koronakis.gr





D. KORONAKIS S.A.

System Ref No : 4097 - 5

# CERTIFICATE OF SYNTHETIC FIBER ROPES

**Customer:** DANAOS SHIP. LTD  
**Order No:** 73-DS19003830

**Vessel :** CMA CGM BIANCA  
**Shipping Marks:**

We hereby certify that the rope as listed below supplied to your firm has been manufactured in order to meet the requirements of ISO 9554:2010 and OCIMF Mooring Equipment Guidelines:4<sup>th</sup> Edition 2018. All ropes have been inspected visually during the manufacturing process and before delivery. Sampling tests have been carried out according to the company's quality system in force and meet the requirements of EN ISO 2307:2010.

**CERTIFICATE No :** : 143725

ID TAG No : 143725

PRODUCTION LOT No. : R38373-0

TYPE/ CONSTRUCTION/ COLOUR : KAPA NYLON / 24-STRAND /

RAW MATERIAL : NYLON

UV PROTECTION : YES

CIRC / DIAMETER : 9" / 72MM

LENGTH- COILS : 200 MTRS/1 COIL

(Measured under reference tension as per ISO 2307)

WEIGHT : 659 KGS

MINIMUM BREAKING LOAD : 108 TONS

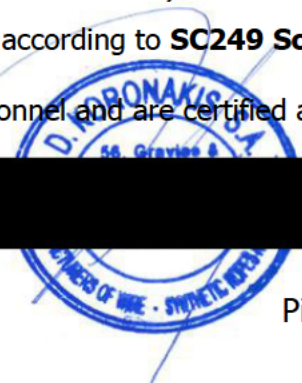
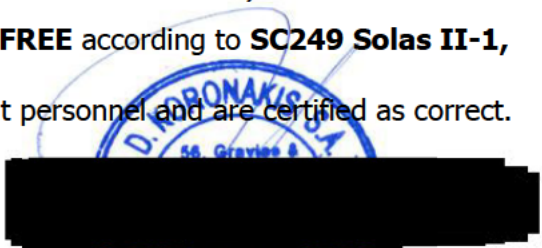
EXTRA WORK – FITTINGS : KAPA WEB PROTECTION SLEEVE AT BOTH ENDS

**LLOYD'S TYPE APPROVAL** : 12/00005(E1) Polyamide(Nylon) fibre ropes

Our company is certified by ISO **9001:2015 (QUALITY MANAGEMENT SYSTEM )** and ISO **14001: 2015 (ENVIRONMENTAL MANAGEMENT SYSTEM )**

We hereby declare that above products are **ASBESTOS FREE** according to **SC249 Solas II-1, Regulation 3-5** and **MSC.1/Circ.1379**

All examinations and tests were carried out by competent personnel and are certified as correct.



Piraeus, 15/4/2019

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koronakis@koronakis.gr







D. KORONAKIS S.A.

System Ref No : 4097 - 4

# CERTIFICATE OF SYNTHETIC FIBER ROPES

**Customer:** DANAOS SHIP. LTD  
**Order No:** 73-DS19003830

**Vessel :** CMA CGM BIANCA  
**Shipping Marks:**

We hereby certify that the rope as listed below supplied to your firm has been manufactured in order to meet the requirements of ISO 9554:2010 and OCIMF Mooring Equipment Guidelines:4<sup>th</sup> Edition 2018. All ropes have been inspected visually during the manufacturing process and before delivery. Sampling tests have been carried out according to the company's quality system in force and meet the requirements of EN ISO 2307:2010.

**CERTIFICATE No :** : 143724

ID TAG No : 143724

PRODUCTION LOT No. : R38372-0

TYPE/ CONSTRUCTION/ COLOUR : KAPA NYLON / 24-STRAND /

RAW MATERIAL : NYLON

UV PROTECTION : YES

CIRC / DIAMETER : 9" / 72MM

LENGTH- COILS : 200 MTRS/1 COIL

(Measured under reference tension as per ISO 2307)

WEIGHT : 659 KGS

MINIMUM BREAKING LOAD : 108 TONS

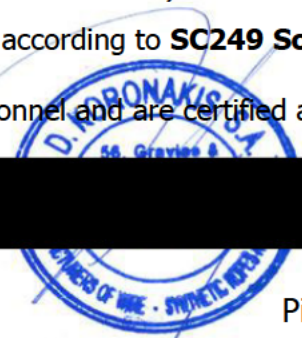
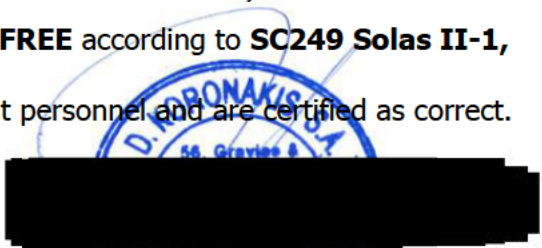
EXTRA WORK – FITTINGS : KAPA WEB PROTECTION SLEEVE AT BOTH ENDS

**LLOYD'S TYPE APPROVAL** : 12/00005(E1) Polyamide(Nylon) fibre ropes

Our company is certified by ISO **9001:2015 (QUALITY MANAGEMENT SYSTEM )** and ISO **14001: 2015 (ENVIRONMENTAL MANAGEMENT SYSTEM )**

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Piraeus, 15/4/2019

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koronakis@koronakis.gr





D. KORONAKIS S.A.

System Ref No : 4097 - 3

## CERTIFICATE OF SYNTHETIC FIBER ROPES

**Customer:** DANAOS SHIP. LTD  
**Order No:** 73-DS19003830

**Vessel :** CMA CGM BIANCA  
**Shipping Marks:**

We hereby certify that the rope as listed below supplied to your firm has been manufactured in order to meet the requirements of ISO 9554:2010 and OCIMF Mooring Equipment Guidelines:4<sup>th</sup> Edition 2018. All ropes have been inspected visually during the manufacturing process and before delivery. Sampling tests have been carried out according to the company's quality system in force and meet the requirements of EN ISO 2307:2010.

**CERTIFICATE No :** : 143723

ID TAG No : 143723

PRODUCTION LOT No. : R38371-0

TYPE/ CONSTRUCTION/ COLOUR : KAPA NYLON / 24-STRAND /

RAW MATERIAL : NYLON

UV PROTECTION : YES

CIRC / DIAMETER : 9" / 72MM

LENGTH- COILS : 200 MTRS/1 COIL

(Measured under reference tension as per ISO 2307)

WEIGHT : 659 KGS

MINIMUM BREAKING LOAD : 108 TONS

EXTRA WORK – FITTINGS : KAPA WEB PROTECTION SLEEVE AT BOTH ENDS

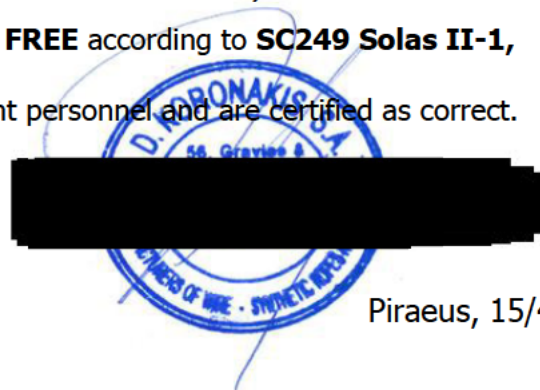
**LLOYD'S TYPE APPROVAL** : 12/00005(E1) Polyamide(Nylon) fibre ropes

Our company is certified by ISO **9001:2015** (QUALITY MANAGEMENT SYSTEM )

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Piraeus, 15/4/2019

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Fax: +30 210 4612548  
koronakis@koronakis.gr



RCVD:  
16/03/2017  
2 PCS (SPARE)

**D|S|R** DSR CORP

**ORIGINAL**

SALES OFFICE : Woosin Bldg. 7F, 145, Teheran-ro, Gangnam-gu, Seoul, Korea  
TEL:82-2-3420-3500, FAX:82-2-3420-3600, sales@dsr.com, www.DSR.com

## MILL TEST CERTIFICATE / CERTIFICATE OF INSPECTION

Cert. No. : NMC1335  
Purchaser : DANAOS SHIPPING CO., LTD

Date : Mar. 08. 2017  
Order No. : NF3017  
L/C No. : -  
P.O. No. : 73-DS17000665

B/No. : 1-2 ( 1 COIL / EA )

### 1. TYPE

Name of Rope : NEW SUPERFLEX ROPE

Diameter	: 72	MM	Construction	: 8-STRAND
Length	: 200	METER	Lay	: REGULAR
Net Weight	: 568	KG	Twist	: ---
Gross Weight	: 569	KG	Specification	: MILL SPEC
Color	: WHITE			

### 2. TEST RESULTS

Items	Norminal or Specified	Actual
Diameter	72 MM	72 MM
Breaking Strength	1,035 KN	1,061 KN

※ Tested according to ISO 2307 : 2010 standards

### 3. MATERIAL

Name of Material..... POLYESTER/POLYOLEFIN DUAL FIBRES

Comment :

Manufactured in accordance with  
Quality Management System approved to ISO 9001 : 2008

Lloyd's  
Register



KYUNG-WOOK, KANG  
QUALITY MANAGEMENT TEAM

# Test Certificate



Certificate No.: 26871 YZH  
Page 1 of 1

**General Data** Taizhou Hongda Rope & Net Co., Ltd., 225300 Taizhou , Jiangsu Province, People's Republic of China

**Manufacturer**

Taizhou 2010-10-19

**Place of test** **Date of test**

**Item of Test** 16 pc(s), Polyamide monofilament / polypropylene multifilament composite fibre ropes

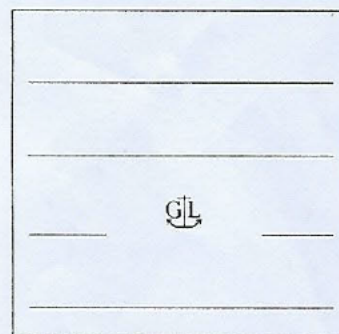
**Technical Data**  
 Diameter: Ø72mm  
 Length: 200m per length  
 Serial No.: 10510070-10510085  
 Material: Polyamide monofilament / polypropylene multifilament composite  
 Construction: 7-strands braided

**Inspection and Test** Survey for proper workmanship.  
 Review of documents.  
 Random check of dimension.  
 Witness of breaking load test on test section, the actual breaking load is greater than 1044KN.

**Results** Satisfactory

**Remarks** As far as it could be seen, the workmanship of the component during inspection / test has been to the satisfaction of the undersigned surveyor.

**Additional Statements**  
 Jiangnan shipyard  
 Intended for  
 Hull No.: Z00003  
 Continue intended for  
 -  
 Customer order no.  
 -  
 Manufacturer order no.



Stamping

We hereby certify that the item(s) described above was (were) tested in accordance with the mentioned test procedure(s) under supervision of our surveyor.

Taizhou, 2010-10-20  
Place / Date



1976

Yubin Jiao  
Signature of GL Surveyor

Revd 15.04.2018 in PUSAN

2 PCs.

M7

ORIGINAL



SALES OFFICE : Woosin Bldg. 7F, 145, Teheran-ro, Gangnam-gu, Seoul, Korea  
TEL:82-2-3420-3500, FAX:82-2-3420-3600, sales@dsr.com, www.DSR.com

MILL TEST CERTIFICATE / CERTIFICATE OF INSPECTION

Cert. No. : OMC1384 Date : Apr. 12. 2018  
Purchaser : DANAOS SHIPPING CO., LTD Order No. : OF3015  
L/C No. : -  
P.O. No. : 73-DS18001471  
B/No. : 1-2 ( 1 COIL / EA )

1. TYPE

Name of Rope : NEW SUPERFLEX ROPE

Diameter : 72 MM Construction : 8-STRAND  
Length : 200 METER Lay : REGULAR  
Net Weight : 568 KG Twist : ---  
Gross Weight : 569 KG Specification : MILL SPEC  
Color : WHITE

2. TEST RESULTS

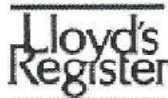
Items	Norminal or Specified	Actual
Diameter	72 MM	72 MM
Breaking Strength	1,035 KN	1,060.9 KN

※ Tested according to ISO 2307 : 2010 standards

3. MATERIAL

Name of Material..... POLYESTER/POLYOLEFIN DUAL FIBRES

Comment :  
Manufactured in accordance with  
Quality Management System approved to ISO 9001 : 2008



[Redacted signature]

KYUNG-WOOK, KANG  
QUALITY MANAGEMENT TEAM



D. KORONAKIS S.A.

System Ref No : 4097 - 1

## CERTIFICATE OF SYNTHETIC FIBER ROPES

**Customer:** DANAOS SHIP. LTD  
**Order No:** 73-DS19003830

**Vessel :** CMA CGM BIANCA  
**Shipping Marks:**

We hereby certify that the rope as listed below supplied to your firm has been manufactured in order to meet the requirements of ISO 9554:2010 and OCIMF Mooring Equipment Guidelines:4<sup>th</sup> Edition 2018. All ropes have been inspected visually during the manufacturing process and before delivery. Sampling tests have been carried out according to the company's quality system in force and meet the requirements of EN ISO 2307:2010.

**CERTIFICATE No :** : 143721

ID TAG No : 143721

PRODUCTION LOT No. : R38369-0

TYPE/ CONSTRUCTION/ COLOUR : KAPA NYLON / 24-STRAND /

RAW MATERIAL : NYLON

UV PROTECTION : YES

CIRC / DIAMETER : 9" / 72MM

LENGTH- COILS : 200 MTRS/1 COIL

(Measured under reference tension as per ISO 2307)

WEIGHT : 659 KGS

MINIMUM BREAKING LOAD : 108 TONS

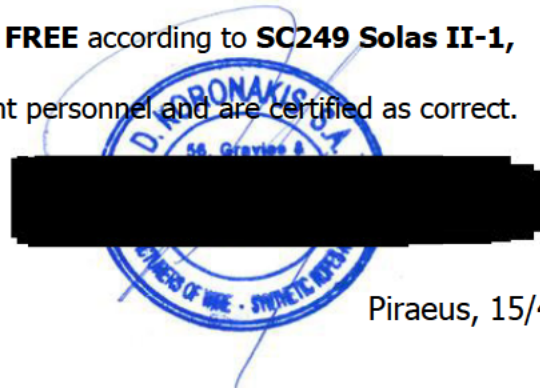
EXTRA WORK – FITTINGS : KAPA WEB PROTECTION SLEEVE AT BOTH ENDS

**LLOYD'S TYPE APPROVAL** : 12/00005(E1) Polyamide(Nylon) fibre ropes

Our company is certified by ISO **9001:2015 (QUALITY MANAGEMENT SYSTEM )**  
and ISO **14001: 2015 (ENVIRONMENTAL MANAGEMENT SYSTEM )**

We hereby declare that above products are **ASBESTOS FREE** according to **SC249 Solas II-1, Regulation 3-5** and **MSC.1/Circ.1379**

All examinations and tests were carried out by competent personnel and are certified as correct.



Piraeus, 15/4/2019

MANUFACTURERS OF WIRE - SYNTHETIC AND COMBINATION ROPES • STOCKISTS OF ANCHORS - ANCHOR CHAINS - CARGO GEAR • ACCESSORIES

Main Offices & Stocks:  
56, Grivas Str. 185 45 Piraeus-Greece  
Plant - Factory: Eleonas 32200 Thivae, GR  
www.koronakis.gr

Tel: +30 210 4060600  
Fax: +30 210 4615211  
Fax: +30 210 4612548  
koronakis@koronakis.gr





**D. KORONAKIS S.A.**

System Ref No : 4097 - 8

## CERTIFICATE OF SYNTHETIC FIBER ROPES

**Customer:** DANAOS SHIP. LTD  
**Order No:** 73-DS19003830

**Vessel :** CMA CGM BIANCA  
**Shipping Marks:**

We hereby certify that the rope as listed below supplied to your firm has been manufactured in order to meet the requirements of ISO 9554:2010 and OCIMF Mooring Equipment Guidelines:4<sup>th</sup> Edition 2018. All ropes have been inspected visually during the manufacturing process and before delivery. Sampling tests have been carried out according to the company's quality system in force and meet the requirements of EN ISO 2307:2010.

**CERTIFICATE No :** : 143729

ID TAG No : 143729

PRODUCTION LOT No. : R38376-0

TYPE/ CONSTRUCTION/ COLOUR : KAPA NYLON / 24-STRAND /

RAW MATERIAL : NYLON

UV PROTECTION : YES

CIRC / DIAMETER : 9" / 72MM

LENGTH- COILS : 200 MTRS/1 COIL

(Measured under reference tension as per ISO 2307)

WEIGHT : 659 KGS

MINIMUM BREAKING LOAD : 108 TONS

EXTRA WORK – FITTINGS : KAPA WEB PROTECTION SLEEVE AT BOTH ENDS

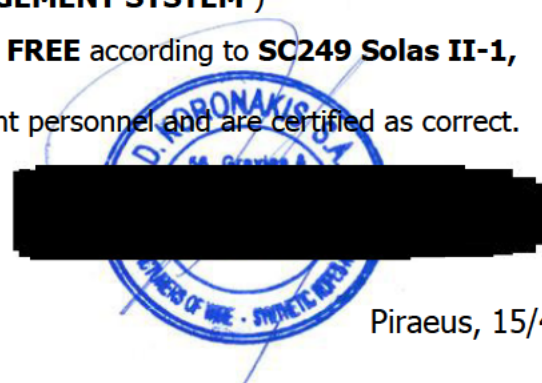
**LLOYD'S TYPE APPROVAL** : 12/00005(E1) Polyamide(Nylon) fibre ropes

Our company is certified by ISO **9001:2015** (QUALITY MANAGEMENT SYSTEM )

and ISO **14001: 2015** (ENVIRONMENTAL MANAGEMENT SYSTEM )

We hereby declare that above products are **ASBESTOS FREE** according to **SC249 Solas II-1, Regulation 3-5** and **MSC.1/Circ.1379**

All examinations and tests were carried out by competent personnel and are certified as correct.



Piraeus, 15/4/2019

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