# **Test Certificate**

THIS IS TO certify that upon request of End User, The undersigned surveyor to attended their Approved works on 10/January/2019 for the purpose of inspection of the below mentioned items:

**DNVGL Project No.** 

PP198713

Place of Inspection

Binh Duong, Vietnam

Item description

8-STRAND PP SUPERTUF ROPE WITH 1.83 MTR CANVAS COVERED

PROTECTED BOTH ENDS EYES. / COLOUR: - WHITE WITH 2 RED TRACER

YARN.

**End User** 

:

Eurosul Fornecedora De Navios Ltda

### Inspected item

Size (Dia.)	No. of Coil	Bag No.	Sample Bag Number	Length (As confirmed by		reaking Strength In Kgf.)
			manufacture (Mtr.)	,	Required	Actual
64mm	01	13	22 & 25	220	68700	68235 & 69738

Inspection/Performed :

Selection of random samples, witnessing Breaking Load testing (as per

EN ISO 2307-2010)

Identification

Packed in Beige colour Woven Fabric.

**CUSTOMER LABEL** 

Has been Hard Stamped on Lead seal as Sampled coils with two

lead seal and balance coils with one lead seal.

Results

The test gave no reason for objection it is confirmed that the ROPES

comply with the minimum breaking strength as requred.

Note

As per EN ISO 2307:2010 - Certificates issued based on the test results

of sample Bag no. 22 & 25 from Bag no. 13 to 28 (Total 16 Bags)

The inspection performed and certificate issued without prejudice to whomsoever it may concern

#### Date:

15-January-2019

for DNV GL

# **Test Certificate**

THIS IS TO certify that upon request of End User, The undersigned surveyor to attended their Approved works on 10/January/2019 for the purpose of inspection of the below mentioned items:

**DNVGL Project No.** : PP198713

Place of Inspection : Binh Duong, Vietnam

Item description : 8-STRAND PP SUPERTUF ROPE WITH 1.83 MTR CANVAS COVERED

PROTECTED BOTH ENDS EYES. / COLOUR: - WHITE WITH 2 RED TRACER

YARN.

**End User** : Eurosul Fornecedora De Navios Ltda

**Inspected item** 

Size (Dia.)	No. of Coil	Bag No.	Sample Bag Number	Length (As confirmed by		reaking Strength In Kgf.)
			0.10.000 PM (2.70 A)	manufacturer) (Mtr.)	Required	Actual
64mm	01	14	22 & 25	220	68700	68235 & 69738

Inspection/Performed : Selection of random samples, witnessing Breaking Load testing (as per

EN ISO 2307-2010)

**Identification** : Packed in Beige colour Woven Fabric.

**CUSTOMER LABEL** 

Has been Hard Stamped on Lead seal as Sampled coils with two

lead seal and balance coils with one lead seal.

Results : The test gave no reason for objection it is confirmed that the ROPES

comply with the minimum breaking strength as requred.

Note : As per EN ISO 2307:2010 – Certificates issued based on the test results

of sample Bag no. 22 & 25 from Bag no. 13 to 28 (Total 16 Bags)

The inspection performed and certificate issued without prejudice to whomsoever it may concern

Date

15-January-2019

for **DNV GL** 

### **Test Certificate**

THIS IS TO certify that upon request of End User, The undersigned surveyor to attended their Approved works on 10/January/2019 for the purpose of inspection of the below mentioned items:

**DNVGL Project No.** 

PP198713

**Place of Inspection** 

Binh Duong, Vietnam

Item description

8-STRAND PP SUPERTUF ROPE WITH 1.83 MTR CANVAS COVERED

PROTECTED BOTH ENDS EYES. / COLOUR: - WHITE WITH 2 RED TRACER

YARN.

**End User** 

:

Eurosul Fornecedora De Navios Ltda

### Inspected item

Size (Dia.)	No. of Coil	Bag No.	Sample Bag Number	Length (As confirmed by		reaking Strength In Kgf.)	
				manufacturer) (Mtr.)	Required	Actual	
64mm	01	15	22 & 25	220	68700	68235 & 69738	

Inspection/Performed:

Selection of random samples, witnessing Breaking Load testing (as per

EN ISO 2307-2010)

Identification

Packed in Beige colour Woven Fabric.

**CUSTOMER LABEL** 

Has been Hard Stamped on Lead seal as Sampled coils with two

lead seal and balance coils with one lead seal.

Results

The test gave no reason for objection it is confirmed that the ROPES

comply with the minimum breaking strength as requred.

Note

As per EN ISO 2307:2010 - Certificates issued based on the test results

of sample Bag no. 22 & 25 from Bag no. 13 to 28 (Total 16 Bags)

The inspection performed and certificate issued without prejudice to whomsoever it may concern

#### Date:

15-January-2019

for **DNV GL** 

# **Test Certificate**

THIS IS TO certify that upon request of End User, The undersigned surveyor to attended their Approved works on 10/January/2019 for the purpose of inspection of the below mentioned items:

**DNVGL Project No.** 

PP198713

**Place of Inspection** 

Binh Duong, Vietnam

Item description

8-STRAND PP SUPERTUF ROPE WITH 1.83 MTR CANVAS COVERED

PROTECTED BOTH ENDS EYES. / COLOUR: - WHITE WITH 2 RED TRACER

YARN.

**End User** 

:

Eurosul Fornecedora De Navios Ltda

#### Inspected item

	Size (Dia.)	No. of Coil	Bag No.	Sample Bag Number	Length (As confirmed by		reaking Strength In Kgf.)
					manufacturer) (Mtr.)	Required	Actual
6	64mm	01	16	22 & 25	220	68700	68235 & 69738

Inspection/Performed :

Selection of random samples, witnessing Breaking Load testing (as per

EN ISO 2307-2010)

Identification

Packed in Beige colour Woven Fabric.

**CUSTOMER LABEL** 

Has been Hard Stamped on Lead seal as Sampled coils with two

lead seal and balance coils with one lead seal.

Results

The test gave no reason for objection it is confirmed that the ROPES

comply with the minimum breaking strength as requred.

Note

As per EN ISO 2307:2010 - Certificates issued based on the test results

of sample Bag no. 22 & 25 from Bag no. 13 to 28 (Total 16 Bags)

The inspection performed and certificate issued without prejudice to whomsoever it may concern

### Date:

15-January-2019

for **DNV GL** 

# **Test Certificate**

THIS IS TO certify that upon request of End User, The undersigned surveyor to attended their Approved works on 10/January/2019 for the purpose of inspection of the below mentioned items:

**DNVGL Project No.** 

PP198713

Place of Inspection

Binh Duong, Vietnam

Item description

8-STRAND PP SUPERTUF ROPE WITH 1.83 MTR CANVAS COVERED

PROTECTED BOTH ENDS EYES. / COLOUR: - WHITE WITH 2 RED TRACER

YARN.

**End User** 

:

Eurosul Fornecedora De Navios Ltda

### Inspected item

Size (Dia.)	No. of Coil	Bag No.	Sample Bag Number	Length (As confirmed by		reaking Strength In Kgf.)	
				manufacturer) (Mtr.)	Required	Actual	
64mm	01	17	22 & 25	220	68700	68235 & 69738	

Inspection/Performed :

Selection of random samples, witnessing Breaking Load testing (as per

EN ISO 2307-2010)

Identification

Packed in Beige colour Woven Fabric.

**CUSTOMER LABEL** 

Has been Hard Stamped on Lead seal as Sampled coils with two

lead seal and balance coils with one lead seal.

Results

The test gave no reason for objection it is confirmed that the ROPES

comply with the minimum breaking strength as requred.

Note

As per EN ISO 2307:2010 - Certificates issued based on the test results

of sample Bag no. 22 & 25 from Bag no. 13 to 28 (Total 16 Bags)

The inspection performed and certificate issued without prejudice to whomsoever it may concern

### Date:

15-January-2019

for DNV GL

### **Test Certificate**

THIS IS TO certify that upon request of End User, The undersigned surveyor to attended their Approved works on 10/January/2019 for the purpose of inspection of the below mentioned items:

**DNVGL** Project No.

PP198713

Place of Inspection

Binh Duong, Vietnam

Item description

8-STRAND PP SUPERTUF ROPE WITH 1.83 MTR CANVAS COVERED

PROTECTED BOTH ENDS EYES. / COLOUR: - WHITE WITH 2 RED TRACER

YARN.

**End User** 

Eurosul Fornecedora De Navios Ltda

### **Inspected item**

Size (Dia.)	No. of Coil	Bag No.	Sample Bag Number	Length (As confirmed by		reaking Strength In Kgf.)
				manufacturer) (Mtr.)	Required	Actual
64mm	01	18	22 & 25	220	68700	68235 & 69738

Inspection/Performed :

Selection of random samples, witnessing Breaking Load testing (as per

EN ISO 2307-2010)

Identification

Packed in Beige colour Woven Fabric.

**CUSTOMER LABEL** 

Has been Hard Stamped on Lead seal as Sampled coils with two

lead seal and balance coils with one lead seal.

Results

The test gave no reason for objection it is confirmed that the ROPES

comply with the minimum breaking strength as requred.

Note

As per EN ISO 2307:2010 - Certificates issued based on the test results

of sample Bag no. 22 & 25 from Bag no. 13 to 28 (Total 16 Bags)

The inspection performed and certificate issued without prejudice to whomsoever it may concern

Date:

15-January-2019

for **DNV GL** 

## **Test Certificate**

THIS IS TO certify that upon request of End User, The undersigned surveyor to attended their Approved works on 10/January/2019 for the purpose of inspection of the below mentioned items:

**DNVGL Project No.** 

PP198713

Place of Inspection

Binh Duong, Vietnam

Item description

8-STRAND PP SUPERTUF ROPE WITH 1.83 MTR CANVAS COVERED

PROTECTED BOTH ENDS EYES. / COLOUR: - WHITE WITH 2 RED TRACER

YARN.

**End User** 

:

Eurosul Fornecedora De Navios Ltda

### Inspected item

Size (Dia.)	No. of Coil	Bag No.	Sample Bag Number	Length (As confirmed by		reaking Strength In Kgf.)
	8			manufacturer) (Mtr.)	Required	Actual
64mm	01	19	22 & 25	220	68700	68235 & 69738

Inspection/Performed :

Selection of random samples, witnessing Breaking Load testing (as per

EN ISO 2307-2010)

Identification

Packed in Beige colour Woven Fabric.

**CUSTOMER LABEL** 

Has been Hard Stamped on Lead seal as Sampled coils with two

lead seal and balance coils with one lead seal.

Results

The test gave no reason for objection it is confirmed that the ROPES

comply with the minimum breaking strength as requred.

Note

As per EN ISO 2307:2010 - Certificates issued based on the test results

of sample Bag no. 22 & 25 from Bag no. 13 to 28 (Total 16 Bags)

The inspection performed and certificate issued without prejudice to whomsoever it may concern

15-January-2019

for DNV GL

### **Test Certificate**

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**DNVGL Project No.** 

PP198713

**Place of Inspection** 

Binh Duong, Vietnam

Item description

8-STRAND PP SUPERTUF ROPE WITH 1.83 MTR CANVAS COVERED

PROTECTED BOTH ENDS EYES. / COLOUR: - WHITE WITH 2 RED TRACER

YARN.

**End User** 

:

Eurosul Fornecedora De Navios Ltda

### Inspected item

Size (Dia.)	No. of Coil	Bag No.	Sample Bag Number	Length (As confirmed by		reaking Strength In Kgf.)
				manufacturer) (Mtr.)		Actual
64mm	01	20	22 & 25	220	68700	68235 & 69738

Inspection/Performed:

Selection of random samples, witnessing Breaking Load testing (as per

EN ISO 2307-2010)

Identification

Packed in Beige colour Woven Fabric.

**CUSTOMER LABEL** 

Has been Hard Stamped on Lead seal as Sampled coils with two

lead seal and balance coils with one lead seal.

Results

The test gave no reason for objection it is confirmed that the ROPES

comply with the minimum breaking strength as requred.

Note

As per EN ISO 2307:2010 - Certificates issued based on the test results

of sample Bag no. 22 & 25 from Bag no. 13 to 28 (Total 16 Bags)

The inspection performed and certificate issued without prejudice to whomsoever it may concern

### Date:

15-January-2019

or DNV GL

# **Test Certificate**

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**DNVGL Project No.** 

PP198713

Place of Inspection

Binh Duong, Vietnam

Item description

8-STRAND PP SUPERTUF ROPE WITH 1.83 MTR CANVAS COVERED

PROTECTED BOTH ENDS EYES. / COLOUR: - WHITE WITH 2 RED TRACER

YARN.

**End User** 

:

Eurosul Fornecedora De Navios Ltda

### **Inspected item**

Size (Dia.)	No. of Coil	Bag No.	Sample Bag Number	Length (As confirmed by		reaking Strength In Kgf.)
				manufacturer) (Mtr.)	Required	Actual
64mm	01	21	22 & 25	220	68700	68235 & 69738

Inspection/Performed:

Selection of random samples, witnessing Breaking Load testing (as per

EN ISO 2307-2010)

Identification

Packed in Beige colour Woven Fabric.

**CUSTOMER LABEL** 

Has been Hard Stamped on Lead seal as Sampled coils with two

lead seal and balance coils with one lead seal.

Results

The test gave no reason for objection it is confirmed that the ROPES

comply with the minimum breaking strength as requred.

Note

As per EN ISO 2307:2010 - Certificates issued based on the test results

of sample Bag no. 22 & 25 from Bag no. 13 to 28 (Total 16 Bags)

The inspection performed and certificate issued without prejudice to whomsoever it may concern

Date:

15-January-2019

for **DNV GL** 

### **Test Certificate**

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**DNVGL Project No.** 

PP198713

Place of Inspection

Binh Duong, Vietnam

Item description

8-STRAND PP SUPERTUF ROPE WITH 1.83 MTR CANVAS COVERED

PROTECTED BOTH ENDS EYES. / COLOUR: - WHITE WITH 2 RED TRACER

YARN.

**End User** 

Eurosul Fornecedora De Navios Ltda

### Inspected item

Size (Dia.)	No. of Coil	Bag No.	Sample Bag Number	Length (As confirmed by		reaking Strength In Kgf.)
100		9		manufacturer) (Mtr.)	Required	Actual
64mm	01	22	22 & 25	220	68700	68235 & 69738

Inspection/Performed :

Selection of random samples, witnessing Breaking Load testing (as per

EN ISO 2307-2010)

Identification

Packed in Beige colour Woven Fabric.

**CUSTOMER LABEL** 

Has been Hard Stamped on Lead seal as Sampled coils with two

lead seal and balance coils with one lead seal.

Results

The test gave no reason for objection it is confirmed that the ROPES

comply with the minimum breaking strength as requred.

Note

As per EN ISO 2307:2010 - Certificates issued based on the test results

of sample Bag no. 22 & 25 from Bag no. 13 to 28 (Total 16 Bags)

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### Date:

15-January-2019

for DNV GL

# **Test Certificate**

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**DNVGL Project No.** 

PP198713

Place of Inspection

Binh Duong, Vietnam

Item description

8-STRAND PP SUPERTUF ROPE WITH 1.83 MTR CANVAS COVERED

PROTECTED BOTH ENDS EYES. / COLOUR: - WHITE WITH 2 RED TRACER

YARN.

**End User** 

Eurosul Fornecedora De Navios Ltda

### Inspected item

Size (Dia.)	No. of Coil	Bag No.	Sample Bag Number	Length (As confirmed by		reaking Strength In Kgf.)
			,	manufacturer) (Mtr.)	Required	Actual
64mm	01	23	22 & 25	220	68700	68235 & 69738

Inspection/Performed :

Selection of random samples, witnessing Breaking Load testing (as per

EN ISO 2307-2010)

Identification

Packed in Beige colour Woven Fabric.

**CUSTOMER LABEL** 

Has been Hard Stamped on Lead seal as Sampled coils with two

lead seal and balance coils with one lead seal.

Results

The test gave no reason for objection it is confirmed that the ROPES

comply with the minimum breaking strength as requred.

Note

As per EN ISO 2307:2010 - Certificates issued based on the test results

of sample Bag no. 22 & 25 from Bag no. 13 to 28 (Total 16 Bags)

The inspection performed and certificate issued without prejudice to whomsoever it may concern

### Date:

15-January-2019

or DNV GL

# **Test Certificate**

THIS IS TO certify that upon request of End User, The undersigned surveyor to attended their Approved works on 10/January/2019 for the purpose of inspection of the below mentioned items:

**DNVGL Project No.** 

PP198713

**Place of Inspection** 

Binh Duong, Vietnam

Item description

8-STRAND PP SUPERTUF ROPE WITH 1.83 MTR CANVAS COVERED

PROTECTED BOTH ENDS EYES. / COLOUR: - WHITE WITH 2 RED TRACER

YARN.

**End User** 

•

:

Eurosul Fornecedora De Navios Ltda

### Inspected item

Size (Dia.)	No. of Coil	Bag No.	Sample Bag Number	Length (As confirmed by		reaking Strength In Kgf.)	
				manufacturer) (Mtr.)	Required	Actual	
64mm	01	24	22 & 25	220	68700	68235 & 69738	

Inspection/Performed:

Selection of random samples, witnessing Breaking Load testing (as per

EN ISO 2307-2010)

Identification

Packed in Beige colour Woven Fabric.

**CUSTOMER LABEL** 

Has been Hard Stamped on Lead seal as Sampled coils with two

lead seal and balance coils with one lead seal.

Results

The test gave no reason for objection it is confirmed that the ROPES

comply with the minimum breaking strength as requred.

Note

As per EN ISO 2307:2010 - Certificates issued based on the test results

of sample Bag no. 22 & 25 from Bag no. 13 to 28 (Total 16 Bags)

The inspection performed and certificate issued without prejudice to whomsoever it may concern

### Date:

15-January-2019

for **DNV GL** 

## **Test Certificate**

THIS IS TO certify that upon request of End User, The undersigned surveyor to attended their Approved works on 10/January/2019 for the purpose of inspection of the below mentioned items:

**DNVGL Project No.** 

PP198713

Place of Inspection

Binh Duong, Vietnam

Item description

8-STRAND PP SUPERTUF ROPE WITH 1.83 MTR CANVAS COVERED

PROTECTED BOTH ENDS EYES. / COLOUR: - WHITE WITH 2 RED TRACER

YARN.

**End User** 

:

Eurosul Fornecedora De Navios Ltda

### Inspected item

Size (Dia.)	No. of Coil	Bag No.	Sample Bag Number	Length (As confirmed by manufacturer) (Mtr.)	Minimun Breaking Strength ( In Kgf.)	
					Required	Actual
64mm	01	25	22 & 25	220	68700	68235 & 69738

Inspection/Performed :

Selection of random samples, witnessing Breaking Load testing (as per

EN ISO 2307-2010)

Identification

Packed in Beige colour Woven Fabric.

**CUSTOMER LABEL** 

Has been Hard Stamped on Lead seal as Sampled coils with two

lead seal and balance coils with one lead seal.

Results

The test gave no reason for objection it is confirmed that the ROPES

comply with the minimum breaking strength as requred.

Note

As per EN ISO 2307:2010 - Certificates issued based on the test results

of sample Bag no. 22 & 25 from Bag no. 13 to 28 (Total 16 Bags)

The inspection performed and certificate issued without prejudice to whomsoever it may concern

### Date:

15-January-2019

or **DNV GL** 

**NGUYEN DUY THUY** 

Senior Engineer

# **Test Certificate**

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**DNVGL Project No.** 

PP198713

Place of Inspection

Binh Duong, Vietnam

Item description

8-STRAND PP SUPERTUF ROPE WITH 1.83 MTR CANVAS COVERED

PROTECTED BOTH ENDS EYES. / COLOUR:- WHITE WITH 2 RED TRACER

YARN.

**End User** 

Eurosul Fornecedora De Navios Ltda

### Inspected item

Size (Dia.)	No. of Coil	Bag No.	Sample Bag Number	Length (As confirmed by manufacturer) (Mtr.)	Minimun Breaking Strength ( In Kgf.)	
					Required	Actual
64mm	01	26	22 & 25	220	68700	68235 & 69738

Inspection/Performed :

Selection of random samples, witnessing Breaking Load testing (as per

EN ISO 2307-2010)

Identification

Packed in Beige colour Woven Fabric.

**CUSTOMER LABEL** 

Has been Hard Stamped on Lead seal as Sampled coils with two

lead seal and balance coils with one lead seal.

Results

The test gave no reason for objection it is confirmed that the ROPES

comply with the minimum breaking strength as requred.

Note

As per EN ISO 2307:2010 - Certificates issued based on the test results

of sample Bag no. 22 & 25 from Bag no. 13 to 28 (Total 16 Bags)

The inspection performed and certificate issued without prejudice to whomsoever it may concern

#### Date:

15-January-2019

for **DNV GL** 

# **Test Certificate**

THIS IS TO certify that upon request of End User, The undersigned surveyor to attended their Approved works on 10/January/2019 for the purpose of inspection of the below mentioned items:

**DNVGL Project No.** 

PP198713

**Place of Inspection** 

Binh Duong, Vietnam

Item description

8-STRAND PP SUPERTUF ROPE WITH 1.83 MTR CANVAS COVERED

PROTECTED BOTH ENDS EYES. / COLOUR: - WHITE WITH 2 RED TRACER

YARN.

**End User** 

.

Eurosul Fornecedora De Navios Ltda

### Inspected item

Size (Dia.)	No. of Coil	Bag No.	Sample Bag Number	Length (As confirmed by manufacturer) (Mtr.)	Minimun Breaking Strength ( In Kgf.)	
, ,					Required	Actual
64mm	01	27	22 & 25	220	68700	68235 & 69738

Inspection/Performed :

Selection of random samples, witnessing Breaking Load testing (as per

EN ISO 2307-2010)

Identification

Packed in Beige colour Woven Fabric.

**CUSTOMER LABEL** 

Has been Hard Stamped on Lead seal as Sampled coils with two

lead seal and balance coils with one lead seal.

Results

The test gave no reason for objection it is confirmed that the ROPES

comply with the minimum breaking strength as requred.

Note

As per EN ISO 2307:2010 - Certificates issued based on the test results

of sample Bag no. 22 & 25 from Bag no. 13 to 28 (Total 16 Bags)

The inspection performed and certificate issued without prejudice to whomsoever it may concern

Date:

15-January-2019

for DNV GL

## **Test Certificate**

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**DNVGL Project No.** 

PP198713

Place of Inspection

Binh Duong, Vietnam

Item description

8-STRAND PP SUPERTUF ROPE WITH 1.83 MTR CANVAS COVERED

PROTECTED BOTH ENDS EYES. / COLOUR: - WHITE WITH 2 RED TRACER

YARN.

**End User** 

:

Eurosul Fornecedora De Navios Itda

### Inspected item

Size (Dia.)	No. of Coil	Bag No.	Sample Bag Number	Length (As confirmed by manufacturer) (Mtr.)	Minimun Breaking Strength ( In Kgf.)	
					Required	Actual
64mm	01	28	22 & 25	220	68700	68235 & 69738

Inspection/Performed

Selection of random samples, witnessing Breaking Load testing (as per

EN ISO 2307-2010)

Identification

Packed in Beige colour Woven Fabric.

**CUSTOMER LABEL** 

Has been Hard Stamped on Lead seal as Sampled coils with two

lead seal and balance coils with one lead seal.

Results

The test gave no reason for objection it is confirmed that the ROPES

comply with the minimum breaking strength as requred.

Note

As per EN ISO 2307:2010 - Certificates issued based on the test results

of sample Bag no. 22 & 25 from Bag no. 13 to 28 (Total 16 Bags)

The inspection performed and certificate issued without prejudice to whomsoever it may concern

#### Date:

15-January-2019

for **DNV GL**