



Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-01
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-01
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	315.50 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS, COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-02
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-02
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	313.90 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS,
COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-03
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-03
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	317.30 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS,
COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

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Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-04
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-04
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	320.80 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS,
COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

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Name and address of Manufacturer

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Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-05
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-05
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	318.60 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS, COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

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Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-06
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-06
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	317.30 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS, COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

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Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-07
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-07
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	312.30 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS,
COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

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Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-08
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-08
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	312.90 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS, COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

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Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-09
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-09
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	312.90 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS, COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-10
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-10
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	322.10 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS, COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-11
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-11
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	309.30 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS, COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-12
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-12
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	315.30 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS,
COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-13
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-13
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	318.90 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS,
COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-14
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-14
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	314.30 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS, COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-15
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-15
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	312.70 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS,
COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-16
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-16
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	316.30 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS, COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-17
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-17
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	311.10 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS, COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-18
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-18
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	319.50 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS, COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-19
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-19
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	316.50 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS,
COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-20
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-20
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	313.90 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS, COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-21
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-21
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	314.50 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS,
COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-22
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-22
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	310.00 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS, COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-23
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-23
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	311.80 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS,
COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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Mooring line certificate

Certifying that the product is manufacture tested & documented as per Mooring Equipment Guidelines Fourth Edition 2018(MEG4)

Name and address of Manufacturer

TUFNETS PRIVATE LIMITED (Unit Ist & IInd),

Plot No. D-1 to D-12, B1, 2 & F-3 to 5, Indore Special Economic Zone, Phase-I, Sector-III, Pithampur, Distt. – Dhār (M.P.) – 454775

Plot No. F-1 & F-2, Indore Special Economic Zone, Phase I, Sector - III, Pithampur - 454 775, Dist. Dhar (M.P.) – 454775

Line Standard

Manufactured according to ISO 10572:2009

Tested according to ISO 2307:2019, CI 1500A

Line supply information

NSBF (if tested)	53.98 Ton	Certificate No.	32403563/24-24
Diameter	56 mm	Customer Name	Ship Around FZE LLC
Length	220 mtr	Invoice No. /Date	32412592/07.03.2025
Jacketed	No	PI. No.	12500167 (Rev.12500285)
Splice type and design	Eye (5 to 6 Tucks)	SO No.	32410594 (Rev.32410651)
Line design designation (product name)	SUPERTUF NXT ROPE	Coil No.	32410594-24
Line construction	4 X 2 Braided	No of Coil	01
Rotating	No	Coil Weight	315.90 Kgs
Material type and grade	Polyolefin		

Performance indicators

Type Approval Certificate No.	TAK000023Y,Revision1					
Minimum breaking load	56.00 Ton					
Line Design Break Force (LDBF) (90% of Minimum Break Load)	50.40 Ton					
Line Linear Density (LLD)	1.420 Kg/m					
Load Bearing Linear Density (LBLD)	1.420 Kg/m					
Line Tenacity (LT)	35.49 T/Kg/m					
Maximum Line Tenacity (MLT) -	35.49 T/Kg/m					
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	189.84% / 94.92%			189.77% / 94.89%		
Angled Endurance* (AE) % Avg NSBF	75.06%			69.97%		
	-20 °C	0 °C	20 °C	40 °C	60 °C	80 °C
% BF relative to BF at 20 °C-	112.53%	105.56%	100.00%	90.00%	84.17%	67.41%
Axial Compression Resistance* (ACR)	113.15%					
	%LDBF: 10	%LDBF: 20	%LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	1.38%	2.16%	3.34%	4.51%	5.14%	

*Performance indicators were tested on 32 mm Rope (according to CI 1500B)

Line Description

SUPERTUF NXT MOORING LINE 8 STRAND ROPE WITH 1.8 MTR CANVAS COVERED EYE AT BOTH ENDS, COLOUR: - WHITE WITH 2 BLUE TRACER YARN.

Quality Control Incharge / Manager

Important: -

After completion of Product life, dispose the products as per your local statutory / legal requirements.

Registered Office : Technocraft House, 1st Floor,Plot No. A-25,Road No. 3, MIDC Industrial Estate, Mulgaon Andheri (East), Mumbai - 400093

Tel: +91-22-69680000 E-mail: contactus@tufropes.com Website: www.tufropes.com CIN : U51900MH1992PTC069639

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