

ANATOLIA MARINE ROPE



Ropes That
Carry Your
Trust





Our Manufacturing Areas



Commercial Shipping



Fisheries



Defense Industry



Aquaculture



Anatolia Marine Rope

Our Quality Policy

At Anatolia Rope, we utilize state-of-the-art machinery and technologies in line with international maritime standards to deliver products that support the safe navigation of seafarers. We prioritize customer satisfaction, embrace continuous improvement, and operate with respect for people and the environment. By adhering to occupational health and safety regulations and legal requirements, we maintain a high-performance work system that ensures reliability and sustainability for all stakeholders.

Our Vision

We aim to stay at the forefront of the maritime industry by investing not only in today's opportunities but also in the future. Our energy is dedicated to adapting, innovating, and positioning Anatolia Rope as a globally recognized brand.

Our Mission

Guided by the principle of making each day meaningful, we strive for excellence in every task we undertake. Through teamwork, we enhance efficiency, create value, and share the benefits with our customers and employees alike. Committed to universal values, integrity, and respect for people and the environment, Anatolia Rope delivers trusted and reputable services to the maritime sector.





TOLIA PP

POLYPROPYLENE ROPE			
SIZE		Kg/220 weight	Tons Breaking Strength
Mm Diam	Inch Cir		8-Strand
36	4 - ½	129	16.8
40	5	158	26.00
44	5 - ½	194	31.20
48	6	229	36.30
52	6 - ½	268	43.00
56	7	312	48.10
60	7 - ½	359	55.50
64	8	407	62.10
72	9	515	77.70
80	10	638	95.50
88	11	772	115.80
96	12	916	106.00
104	13	1070	158.00

1tonf = 9.8kn 1dan = 0,01kn 1ktex = 1g/m

- Float on water
- Hard to touch
- Easy coiling
- No lubrication required
- High abrasion resistance
- Good breaking strength
- Excellent UV resistance
- Free from kinks and no problem in reverse bends
- Specific Gravity: 0.91
- Melting Point: 170 °C
- Elongation at Break %: 12 to 18

Main Applications:

- Ideal Preference for Marine Applications
- Mooring and towing lines
- Fishing boats powerful alternative
- Salvage tugs and towing service
- Lifting
- Securing





TOLIA DANLINE

DANLINE ROPE			
SIZE		Kg/220 weight	Tons Breaking Strength
Mm Diam	Inch Cir		8-Strand
32	4	102	16.8
36	4 - 1/2	129	21.0
38	4 - 3/4	145	22.0
40	5	158	26.20
44	5 - 1/2	194	31.20
48	6	229	37.50
52	6 - 1/2	268	44.50
56	7	312	51.50
60	7 - 1/2	359	58.70
64	8	407	67.70
72	9	515	85.50
80	10	638	105.80
88	11	772	128.30
96	12	916	150.20
104	13	1070	175.70

1tonf = 9.8kn 1dan = 0,01kn 1ktex = 1g/m

- Exceptional abrasion
- High wear resistance in wet conditions
- Flexible and smooth, Non-kinking and non-rotating
- Excellent UV resistance
- Floating, very low water absorption
- Specific Gravity: 0.91
- Melting Point: 170 °C
- Elongation at Break %: 20 to 24, 16 to 20

Main Applications:

- Ideal Preference for Marine Applications
- Mooring and towing lines
- Fishing boats powerful alternative
- Salvage tugs and towing service
- Lifting
- Securing





TOLIA MIX

PP&PES MIXED ROPE

SIZE		Kg/220 weight	Tons Breaking Strength
Mm Diam	Inch Cir		8-Strand
40	5	174	32.1
44	5 - ½	218	38.2
48	6	252	44.1
52	6 - ½	295	52.1
56	7	343	59.2
60	7 - ½	399	67.2
64	8	448	76.1
72	9	566	95.1
80	10	701	115.2
88	11	848	140.1
96	12	1007	166.2
104	13	1175	191.2

1tonf = 9.8kn 1dan = 0,01kn 1ktex = 1g/m

- Exceptional abrasion and wear resistance
- Less water absorption than all polyester ropes
- Smooth, Non-kinking and non-rotating
- Specific Gravity: 0.96
- Melting Point: 150 °C
- Elongation at Break: %: 16 to 24

Main Applications:

- Ideal Preference for Marine Applications
- Mooring and towing lines





TOLIA NYLON

POLYAMIDE NYLON ROPE

SIZE		Kg/220 weight	Tons Breaking Strength
Mm Diam	Inch Cir		8-Strand
36	4 - ½	176	24.9
40	5	218	30.0
44	5 - ½	264	35.8
48	6	312	42.0
52	6 - ½	365	48.8
56	7	425	56.0
60	7 - ½	486	63.8
64	8	554	72.0
72	9	702	90.0
80	10	867	110
88	11	1050	131
96	12	1250	154

1tonf = 9.8kn 1dan = 0,01kn 1ktex = 1g/m

- Excellent shock mitigation
- Good abrasion and wear resistance in wet conditions
- Good UV resistance
- Flexible, Non-kinking and non-rotating
- Specific Gravity: 1.14
- Melting Point: 215 (PA) °C, 255 (NYLON) °C
- Elongation at Break %: 14 to 28

Main Applications:

- Ideal Preference for Marine Applications
- Mooring and towing lines
- Shock lines





TOLIA POLYESTER

POLYESTER ROPE			
SIZE		Kg/220 weight	Tons Breaking Strength
Mm Diam	Inch Cir		
36	4 - ½	216	21.50
40	5	267	28.5
44	5 - ½	326	32.5
48	6	385	38.6
52	6 - ½	451	45.5
56	7	523	51.50
60	7 - ½	600	58.50
64	8	684	66.60
72	9	864	83.00
80	10	1067	102.00
88	11	1291	122.00
96	12	1537	144.40

1tonf = 9.8kn 1dan = 0,01kn 1ktex = 1g/m

- High heat and abrasion resistance
- High strength and low working elongation
- Excellent UV resistance
- Flexible, Non-kinking and non-rotating

- Specific Gravity: 1.38
- Melting Point: 265 °C
- Elongation at Break %: 14 to 18

Main Applications:

- Ideal Preference for Marine Applications
- Mooring lines
- Mooring pendants
- Tug and towing lines





TOLIA 3-STRAND

3-STRAND ROPE									
SIZE		POLYPROPYLENE		POLYETHYLENE		POLYAMIDE		POLYESTER	
Mm Diam	Inch Cir	Kg/220m weight	MBL tons	Kg/220m weight	MBL tons	Kg/220m weight	MBL tons	Kg/220m weight	MBL tons
4	1/2	1.32	0.21	1.78	0.20	2.31	0.32	2.60	0.30
6	3/4	3.74	0.60	4.00	0.40	4.95	0.75	6.00	0.56
8	1	6.60	1.06	7.20	0.70	8.80	1.35	10.6	1.02
10	1 - 1/4	9.90	1.56	10.8	1.09	13.6	2.08	16.7	1.59
12	1 - 1/2	14.3	2.21	15.8	1.54	19.6	3.00	24.2	2.27
14	1 - 3/4	20.0	3.05	21.0	2.09	27.0	4.10	32.6	3.18
16	2	25.3	3.78	28.0	2.80	35.0	5.30	43.0	4.10
18	2 - 1/4	32.5	4.82	35.0	3.50	44.0	6.70	54.0	5.15
20	2 - 1/2	40.0	5.80	44.5	4.30	54.0	8.30	67.0	6.40
22	2 - 3/4	48.4	6.96	53.0	5.10	66.0	10.0	81.0	7.60
24	3	57.0	8.13	65.0	6.10	78.0	12.0	96.0	9.10
26	3 - 1/4	67.0	9.41	72.0	7.00	92.0	14.0	113	10.7
28	3 - 1/2	78.0	10.7	86.0	8.20	107	15.8	131	12.2
30	3 - 3/4	89.0	12.2	101	9.50	122	17.8	150	13.7
32	4	101	13.5	115	10.7	139	20.0	171	15.7
36	4 - 1/2	129	16.9	145	13.4	176	24.9	216	19.4
40	5	158	20.5	173	16.3	218	30.0	267	24.0
44	5 - 1/2	194	24.6	209	19.6	264	35.8	323	28.5
48	6	229	28.6	253	22.8	312	42.0	385	33.6
52	6 - 1/2	268	33.1	290	26.4	365	48.8	451	39.2

1tonf = 9.8kn 1dan = 0,01kn 1ktex = 1g/m

The most common of all the rope constructions. They are composed of 3-strands laid up generally right-handed and are the most popular products for majority of applications.

An important advantage is because of the low cost factor. 3-strand rope is attractive price, floats on water, good UV resistance and does not stretch appreciably.

We would request you to kindly contact us for quality product range, colour and product alternatives. It would be our pleasure to assist you.

Main Applications:

- Ideal Preference for Marine Applications





8 STRAND TOLIA TAILS

Diameter		Size Circ.	Weight/Un		Breaking Load		
mm	inches	inches	Kg/un	lbs/Un	kgf	lbf	kN
56	2-1/4	7	33	72	56.100	123.677	549,8
64	2-5/8	8	43	94	72.350	159.502	709,0
72	3	9	54	120	90.500	199.515	886,9
80	3-1/4	10	67	148	110.200	242.945	1080,0
88	3-5/8	11	81	179	132.650	292.438	1300,0
96	4	12	97	213	156.100	344.136	1529,8

Standard length is 11 m (36 ft) with soft eyes at both ends: 2 m (6 ft) at one end and 1 m (3 ft) at the other end.

When additional elasticity of mooring ropes is required, we recommend the use of mooring tails. Tails provide extra elasticity, working as shock absorbers, which allows the ship to respond more favourably when subjected to harsh conditions such as strong tides or strong winds.

Major Features:

- Excellent shock absorbers
- Excellent elongation
- Flexible, non-kinking and non-rotating

Main Applications:

- Mooring tails



CERTIFICAZIONE
DI PRODOTTO
BUREAU VERITAS
Certification



CERTIFICATES



Bureau Veritas Certification

ANATOLIA MARİNE HALAT SANAYİ TİCARET LİMİTED ŞİRKETİ

BÜYÜKBAKKALKÖY MAH. BÜYÜKBAKKALKÖY YOLU SK. NO:31/4 MALTEPE, İSTANBUL,
TÜRKİYE

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

PRODUCTION AND SALES OF MARINE ROPES

Original cycle start date: 08-07-2025
Expiry date of previous cycle: NA
Certification / Recertification Audit date: 25-04-2025
Certification / Recertification Cycle Start Date: 08-07-2025
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: 07-07-2028

Certificate No.: TR014695 Version: 1 Issue date: 08-07-2025

Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 100 Lower Thames Street, London, EC3R 6DL, United Kingdom
Local Office: Pasco Plaza Altayçeşme Mah. Çamlı Sok. No:21 Kat:8 34848 Maltepe, İstanbul, Türkiye

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +90 216 518 40 50

CER CERTIF ALL TPL 001 Rev 4.3

1/1



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ANATOLIA MARİNE HALAT SANAYİ TİCARET LİMİTED ŞİRKETİ

BÜYÜKBAKKALKÖY MAH. BÜYÜKBAKKALKÖY YOLU SK. NO:31/4 MALTEPE, İSTANBUL,
TÜRKİYE

Bureau Veritas Certification Holding SAS - UK Şubesi yukarıda adı geçen kuruluşun, Yönetim Sistemi ve aşağıda detayları belirtilen yönetim sistemi standartlarının gerekliliklerine uygunluğunu onaylamaktadır

ISO 9001:2015

Belgelendirme Kapsamı

PRODUCTION AND SALES OF MARINE ROPES

Original cycle start date: 08-07-2025
Expiry date of previous cycle: NA
Certification / Recertification Audit date: 25-04-2025
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Sertifika Numarası: TR014695 Revizyon: 1 Yayın Tarihi: 08-07-2025

BVCH SAS UK Şubesi adına imzalayan

Sertifikasyon Ofisi: 5th Floor, 100 Lower Thames Street, London, EC3R 6DL, United Kingdom
Yerel Ofis: Pasco Plaza Altayçeşme Mah. Çamlı Sok. No:21 Kat:8 34848 Maltepe, İstanbul, Türkiye

Belge kapsamı, geçerliliği ve standardın gerekliliklerinin uygulanabilirliği ile ilgili ayrıntılı bilgiyi +90 216 518 40 50 telefon numarasından teyit edebilirsiniz.

CER CERTIF ALL TPL 001 rev 4.3

4 Nov 2024



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Anatolia Marine Rope delivers safe and reliable solutions built on international maritime standards. With a focus on customer satisfaction, sustainability, and continuous improvement, we aim to grow as a trusted global brand while protecting both people and the environment.



Scan QR code to explore on our website

Get In Touch!

Location

Büyükbakkalköy Mahallesi
Büyükbakkalköy Yolu Sokak No:34/4
Maltepe / İstanbul TÜRKİYE

Website

www.anatoliarope.com.tr

Email

info@anatoliarope.com.tr

Phone

+90 216 424 37 00 PBX