

BEXCO

OUR ROPE, YOUR SOLUTION

Bexco engineers, produces and delivers high-quality, made-to-measure synthetic fibre rope solutions to ship owners, engineering & procurement construction contractors, as well as oil and gas mayors, space agencies and heavy industry worldwide. Thanks to an engineering, R&D and production team with decades of collective experience at its factory in Belgium, Bexco develops some of the most complex synthetic rope composites in the business, fit for the toughest of marine and industry environments. At Bexco, our customers are the focal point in everything we do. In every step of our production process, from design to delivery, our customers are involved to get to the best solutions to meet their specific business requirements.

Bexco is ISO 9001:2008 certified and actively participates in industry think tanks and workgroups with classification societies such as DNV to establish new standards for polyester rope applications for marine, offshore and industrial applications.

Marine Mooring and Towing

- High quality fibre rope solutions for the toughest of towing and mooring applications for vessel operators and owners
- Comprehensive range of rope solutions for LNG/LPG tankers, container and bulk vessels, cruise ships and ferries
- Certified by Lloyds, Germanischer Lloyd and Bureau Veritas



Offshore Single Point Mooring

- One of the few type-approved and certified producers of Single Point Mooring Hawsers in the world
- Fully conforms to the requirements of OCIMF guidelines
- Only the best quality yarns of multifilament nylon, high tenacity polyester and blended fibres used.

Aeronautical

- Aviation and Airships
- Satellites (European Space Agency)

BEXCO NV-SA

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Offshore Deep Sea Mooring

- Offering Deep Rope®, the industry standard for safe and secure offshore mooring solutions for oil and gas production platforms in some of the most hostile marine environments on the planet
- DNV-OS-E303, ABS and ISO 9001 certified
- Achieving breaking loads of up to 2500 tonnes and more
- Capable of producing lengths of up to 2800 metres and diameters of up to 300 millimetres



Offshore lifting and installation

- Fibre ropes and slings for offshore operations

Contact for Marine Mooring & Towing:

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MARINE Mooring and Towing

OUR ROPE

Bexcofloat® and Bexcoflex®

- Produced with polyester fibres covering a polyolefin core
- Superior abrasion and friction resistance
- Much higher strength than traditional polyamide (nylon) and polyester ropes
- Easily spliceable and conform to INTERTANKO and OCIMF guidelines for tanker moorings.
- Bexcofloat ® offers 100 percent bouyancy

Atlas®

- For larger container ships and ferries
- Ropes made from high-tenacity polyamide, whereby mono- and multifilaments are combined in the strands
- Excellent dimensional stability and abrasion resistance
- Very compact and designed for use as winch-mounted lines
- Splicing technique similar to that of wire-ropes
- One of two sole producers worldwide licensed by Perlon

YOUR SOLUTION

- Together with our customers, project-by-project, we design, engineer and manufacture made-to-measure rope that best fit the needs of our customers
- Our in-house extrusion facilities guarantee the highest quality of rope solutions
- Thanks to contractual stock in strategic harbours around the world, customers can count on the timely availability of quality rope for their vessels
- Ability to provide a bespoke “on demand” maintenance solution based on anticipated demand by fleet composition & location



Made-to-Measure

Dyneema® (High Modulus PolyEthylene - HMPE)

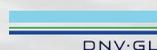
- Highest strength per weight ratio
- Very good abrasion resistance
- Excellent fatigue properties
- Good resistance to axial compression
- Low stretch characteristics
- Limited temperature resistance
- Fibre density of 0.97
- Floats
- Optional loose sleeve in Dyneema® available as extra protection

Ultraline®

- For larger tankers, like LNG carriers, ULCCs & VLCCs
- Load-bearing cores made with Dyneema® and a cover of polyester composite yarn
- Cover optimised for wear and abrasion resistance
- Cores optimised for strength
- Extraordinary lifetime under fatigue loads



Certified by



Users

| Boluda | Exmar | Euronav | Costa Crociere | Gazocean | Jan DeNul | Deme | Kotug | MSC | Smit |