# Robion Clamp Strap

Designed for riser clamps on flexible risers. Can be customised to meet special requirements.

# **Key features**

- Easy and quick to install
- Continuous loop
- · High strength
- Low elongation
- Non-corrosive
- Seawater lifetime > 30 years
- For temperatures up to 75°C (167°F)
- Lighter than steel
- Excellent creep properties
- Almost neutrally buoyant
- Aramid fibers
- No sharp edges
- TPU coating protects the strapped material
- Extremely flexible design
- Test certificate supplied
- In-house tests available



# **Technical data**

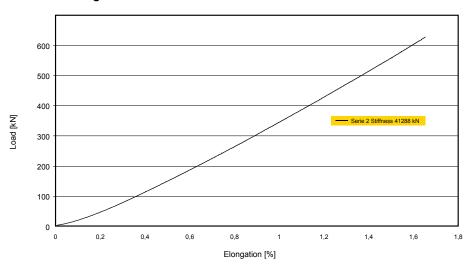
Material	Internal circumferences (mm)	Widths (mm)	Thickness (mm)	Minimum breaking strength
Twaron type 2200 coated with TPU	From 1800 to 18000	From 40 to 600	From 3.5 to 10	From 200 kN to 4000 kN

Roblon is able to manufacture a strap, which suits you application, when it comes to width, thickness, minimum breaking load, length etc.

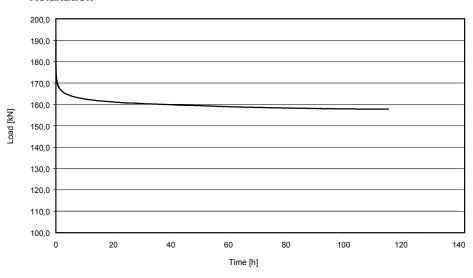
High-performance fibers, protected by a durable and abrasion-resistant jacket, are formed and joined into a strong and flexible strap.

# Examples:

# Load/elongation curve



## Relaxation





Each strap is individually designed and calculated and is supplied with drawings and comprehensive documentation as well as a Certificate of Conformity.





