

STORAGE OF PIPES TO FIRE WATER-/SEAWATER PUMPS



Storage of pipes to firewater/Seawater pumps



Challenge:

- Need for safe handling and careful storage of essential equipment.
- Limited available area for storage.

Solution:

- The product saves space by allowing the tubes to be stored vertically in a rack. The rack is secured to the platform deck.
- The product safeguard Hse requirements.
- Easy manageable with crane without the need for intermediate storage.
- Protects the essential equipment in a gentle way.
- The product has a long lifetime.
- Tailored to the desired pipe size and can be adapted using the inlay.

Polyurethane is excellent!

- Elastic within a large temperature range; – 80 degrees C to + 80 degrees C.
- Good load-bearing properties.
- Can be made electrically conductive or non-conductive.
- Can be used as a basis material for different composites.
- Elastic properties that can be utilised for attenuating vibrations.
- Can be used for thermal insulation.
- Noise suppression effect.
- Its weight can be varied by the use of different additives.
- Can be utilised as a spring element.
- Hardness can be changed.
- Coefficient of friction can be changed.
- Very high resistance to abrasive wear.
- Good adhesive properties.
- Can be used in subsea installations under extremely high pressures.
- Selectable permanent colour.
- Suitable for protection against permeation of water.
- Well-suited for subsequent machining.



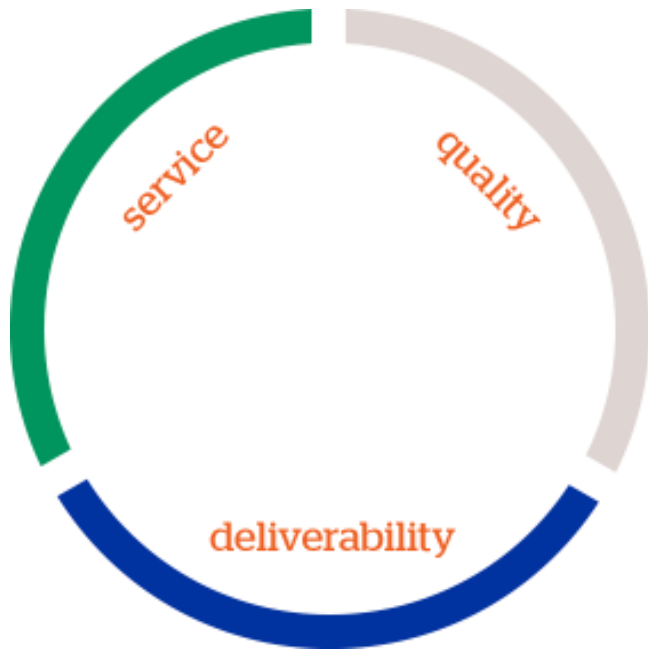
We are ready to cooperate

About Semek:

- We have substantial accumulated experience as a problem-solver and supplier to the industrial sector. Customized solutions with polyurethane is our niche. The customer's needs and requirements are what is decisive in the design and functionality of the final product.
- We possess expertise about the benefits of using polyurethane, but also about its limitations. We customize solutions that make the best match with a customer's needs.
- Our focus is on quality, capacity to deliver and service.



Our goal:



To develop new products with **superior properties** that create value for our customers, through new and better solutions.

Quality Control:



- Semek have quality assurance system based on ISO 9001: 2008.
- We have a strong focus on quality in all of our production.
- Based on the customer's specification, we control the products with regard to: dimension, durability, elasticity, colour, shape and surface.
- For advanced testing we have access to the testing laboratory at our raw material supplier.

References:

" Rapid and detailed follow-ups, modern technology and customized products in polyurethane.

This, in conjunction with high quality and short lead times, has made SEMEK a preferred partner both for the development of innovative technical solutions as well as for mechanical maintenance issues."

Børge Selstad - Prod.director - Norwegian Crystals

" Among our 400 member companies, SEMEK is an innovative participant in the market, developing new and future-oriented solutions quite quickly for the oil and gas sector.

We have seen a number of Semek products that we are certain will provide substantial usage benefits offshore both nationally as well as internationally."

Kjell Giæver - Director - Petro Arctic





**Strandveien 116
8149 Neverdal, Norway
T: (+47) 75 75 33 00**

semek.no