

# Reels & Drums

SEA has an impressive product portfolio

Let's SEA What We Can Produce



## Products

Production	Including reels designed for rotation on lay-up machines
Shipping	For transportation of your products
Installation	From 4.5-13m flange size
Flying lead reels	Specially designed for the deployment of flying leads
Pressure testing	Designed with strengthened hubs, guaranteed up to 30,000 psi
Foldable flanges	For versatility in transportation and storage
Modular reels	Split into halves or sections for versatility in transportation and storage
Hybrid reels	Combination of recycled plastic and steel designed for lay-up machines

We provide the best reel and drum solutions for, tubes; rods, wire, cables, umbilicals, fiber optic, flying-leads, power core, and PVC fillers. Cradles can be provided with all designs.

## Dimensions

	Min	Max
Drum weight	500 Kg	9,000 Kg
Barrel height	800 mm	4,000 mm
Barrel width	500 mm	6,500 mm
Flange	1,500 mm	13,000 mm

# Reels & Drums

## Certifications

Company	Welding	Reel QC	DNV
ISO 9001:2016	ISO 15613:2014	3D laser measurement	DNV-ST-E273 2.7-3 POU
ISO 14001:2015	ISO 3834-2:2021		DVR
ISO 17020:2012	ISO 9606-1:2012		ISO 9712:1992
ISO 17025:2017	BS EN 10204:2004		
ISO 45001:2018			

## Design Optimization

Custom-made, cost saving, and proven reel designs by our in-house design engineers made using state of the art Solidworks® software to the highest quality standards. If your reel needs DNV case or type approval we can test your REEL design with DNV design verification review software to help speed up DNV-ST-E273 2.7-3 POU approval.

## Sustainable Steelemissions

SEA keeps a database of foundry EPDs allowing us to bring you REEL sustainability solutions by selecting foundries using recycled steel and where possible renewable energy to reduce the carbon footprint and Scope 3 emissions.

## Circular Economy

A circular economy is a closed-loop system designed to keep resources and materials in use for as long as possible, we can help you achieve this by:

Refurbishment – extend the lifecycle of your reels, restore or repair older or damaged reels.

Reuse – recycle reels, change the design and re-use in a new format for new applications and save up to 40% of the cost of building a new reel.

## Leasing

Leasing enables an operation to switch from a CAPEX to an OPEX model; a project no longer buys the asset outright, internal cross charges become easier. Pay for the reel when you use it, return it to us when you don't. We can offer attractive 12-60 months leasing plans and lease-to-buy options.

## Storage

We know your yard space is at a premium, we can deliver reels just-in-time. SEA has a fully insured storage facility for storing reels spooling with SDX tubes, rods, and wires.

## Coating options

Polyurethane (PU) – for stainless steel applications.

## Painting

According to NORSOK M-501 or ISO 12944-5 standards.

RAL colour management system.

## Transportation

Build your reels at SEA and get REEL savings bundled with transportation. SEA trucks use second generation HVO biofuel for ultra-low CO<sub>2</sub> emissions. We also have a class leading safety record with >5 million Km's driven accident free.

Let's get in touch and keep the reels together.

[sea-reelgood.com](http://sea-reelgood.com)

contact us for cost effective solutions  
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