



**ENGINEERING SOLUTIONS
FOR THE MARINE SECTOR**

Sheaves

- Custom made to design requirements
- Available from 25mm – 3000mm diameter
- Reduced component weight (increased lift capacity)
- Provides increased rope life
- Corrosion resistant (no need for coating/painting)
- Reduced maintenance need and costs

- Improved lifting performance
- 1/7th the weight of steel (ease of installation)
- Sheave segments available for larger custom requirements



All products also available in ATEX compliant materials.

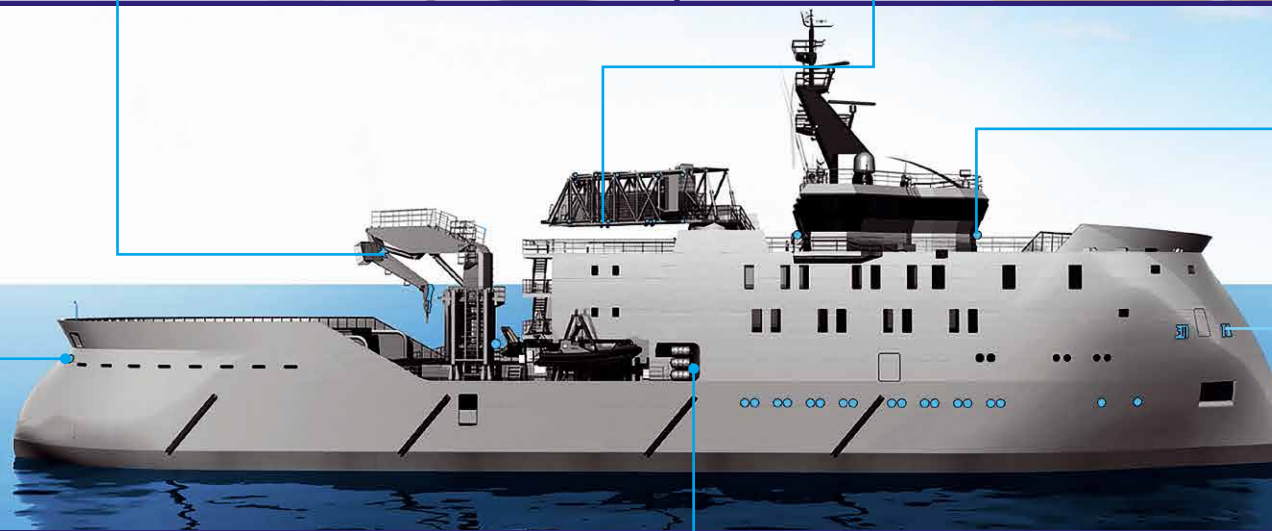
Guide Roller

- Lightweight
- Corrosion resistant
- Low friction
- Wear and abrasion resistant
- No need for coating or painting



Bushes

- Self lubricating
- Lightweight
- Corrosion resistant
- Low friction coefficient



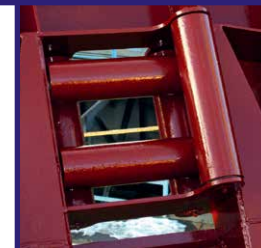
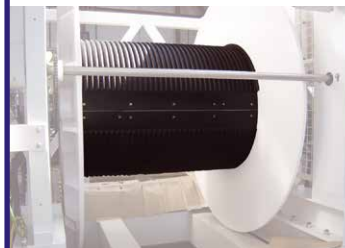
Chock Liner®

- Elimination of wear on HMPE mooring line
- Elimination of jacket tearing (if fitted)
- Better equalisation of mooring line loads
- No regular maintenance required
- Easily fitted with no hot work required
- Corrosion resistant with no need for coating/painting/lubricating



Spooling Shells

- Low mass.
- Easy installation, weighing typically 1/7 the weight of a steel grooved shell.
- Perfect for subsea – Ideal for TMS.
- Not subject to corrosion and requires no painting or preservation.
- Less inertia on high speed winches.
- Leads to excellent spooling in critical cable conditions.
- Custom sizes: Has been supplied for applications between 6 and 66mm cable diameter, drum sizes greater than 1400mm OD and longer than 3m.
- Elimination of Knifing in, jerking and snagging.
- Elimination of maintenance and lubrication.
- Protection of high investment rope and wire.



Fairlead Rollers

- Lightweight
- Low friction
- Corrosion resistant
- Wear and abrasion resistant

DISCOVER THE FULL RANGE OF NYLACAST ENGINEERING SOLUTIONS AND PRODUCTS



- | | | | |
|---------------------|---|---|---------------------|
| High Friction | — | — | Low Friction |
| Corrosion Receptive | — | — | Corrosion Resistant |
| Heavyweight | — | — | Lightweight |

Client Requirement Concept Design Analysis Manufacture



www.nylacast.com/marine



engineer@nylacast.com



Discuss your projects today:

 0044 116 276 8558
  001 713 425 6344
  00 2711 397 7077

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