Tenmat Wear

Advanced materials.
tenmatwear.com

PR18 + T814

Deck Equipment

Tenmat Feroform and Railko composite marine bearings are self-lubricating and can be used for replacing metallic bearings.

Wear Components

Product Description

Tenmat Feroform and Railko composite marine bearings are self-lubricating and can be used for replacing metallic bearings. Tenmat bearings are approved by major classification societies, survive the harshest environments and provide long life and excellent performance in safety critical applications. Feroform PR18, and T814 are the ideal choices when replacing metallic bearings with a lubricant free solution. Feroform material grades will not seize or pressure weld and avoid the frequent greasing and maintenance inherent to metallic bushes. This makes Feroform bushes excellent for safety critical applications like lifeboat davit hooks.

Product Advantages

- Non-metallic: No galvanic corrosion
- Self-lubricating
- Does not cause seizure
- High wear & abrasion resistant
- Excellent stability: low thermal expansion and water swell
- Low stick slip
- Accepts misalignment
- Maintenance & grease free

Physical Properties

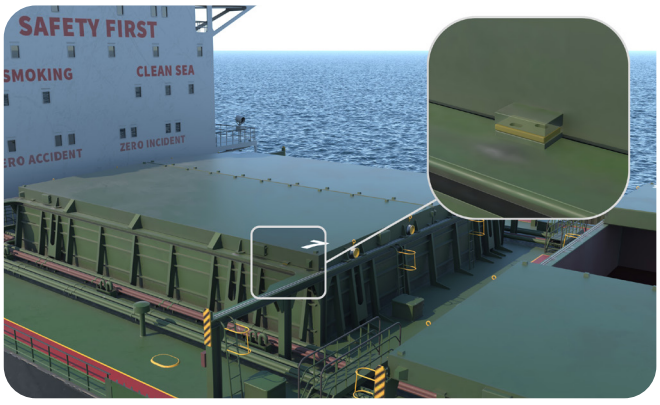
For all technical data, please view the Tenmat Advanced Composite Laminates Datasheet.

Approved Applications

- Stern Rollers and Stinger Rollers, Hatch Cover Pads, Anchor Chain Guides
- Davit, Sheave & Winch, Lifeboat Releases
- Cylinder Rod End Bushes, Cable Layers, Cutter Head Bearings, Bow Door Bushes
- High Temperature Load Pads, Lifeboat release bearings
- FPSO riser, turret and mooring pads
- FPSO turret slide pads

Storage

- To be stored in a dry location
- Take care not to exceed safe working loads and heights for storage shelves and racks



PR18 + T814

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Tenmat Wear warrants the materials it produces will conform to Tenmat Wear specifications and approved drawings where applicable. It is entirely the customer's responsibility to make the final product choice and satisfy themselves of the suitability of the product for the intended application, carrying out testing where required. For construction projects, all products which the customer is intending to use on a particular project must be approved in writing by the customer's building designer, system designer or design control professional, to ensure compliance with the latest regulations.

The information contained in Tenmat Wear data sheets is presented in good faith. The values are "typical only" and are based on test results generally in accordance with BS2782, ASTM, a variety of other main test bodies along with Tenmat Wear internal test methods. These values should not be relied upon for specification purposes or the primary selection of materials. As the data sheet values are typical only, Tenmat Wear does not warrant the conformity of its materials to these properties or the suitability of its materials for any particular purpose. It is the responsibility of the customer to do the necessary testing and satisfy themselves the product is suitable for the intended application.

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