

## Stern Tube Bearings for Military Applications

Tests confirm that *FEROFORM* and RAILKO marine bearings have significantly better wear resistance compared to polyester/polyester or elastomeric bearing materials, thus providing longer service life and lower operating costs.

**TENMAT** is the trusted supplier to major navies worldwide. Over 30 navies rely on *FEROFORM* and RAILKO bearings for critical applications such as stern tube and bracket bearings, where their excellent performance in the abrasive conditions often found in naval operations offers probably the best combination of durability and low available friction in the market.

**TENMAT** bearings are self-lubricating and can run dry as well as with water, oil or grease lubrication and are excellent with gun metal shaft liners.

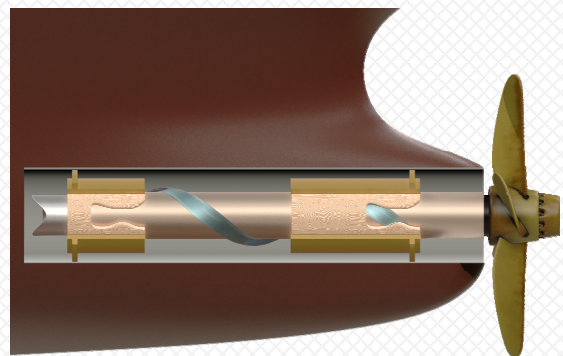
*FEROFORM* and RAILKO bearings are available in tubes, half shell and stave bearings, including bronze or stainless steel housings if required.

### Key Benefits

- Market-Leading wear performance
- Clean water systems not required
- Excellent stability, low water swell
- Low friction, low stick slip
- Low Noise
- Higher vessel speeds
- Low break out torque
- Shaft friendly
- Accepts misalignment

### Key Features

- Approved by all major classification societies
- Significant worldwide stocks
- Works with all lubrication systems
- Easy to machine, fit and install
- Used by over 30 navies



# TOTAL MARINE SOLUTIONS

## Worldwide Stocks

**TENMAT** holds significant stocks of *FEROFORM* and *RAILKO* base tubes at strategic locations worldwide. Stock is designed to cover the widest range of shaft sizes currently in use and allow for immediate despatch to any location, when required.

Non-stock sizes can be typically manufactured and despatched within 2-3 days.

## 15 Year Warranty

**TENMAT** offers a 15 year manufacturer's defect warranty on *FEROFORM* and *RAILKO* marine bearings\*.

Warranty is subject to standard operating parameters, as underwritten by all major marine classification societies, and is applicable to :

- Any specific brand of water quality package.
- Any shaft line.

In the unlikely event of a proven bearing failure, **TENMAT** will provide a replacement bearing free of charge.

\* Subject to terms and conditions.

## Availability

**TENMAT** bearings can be supplied in:

- Tubes
- Split bearings
- Stave bearings
- Fully machined bearings
- Complete packages in bronze or stainless steel housings
- ID from 20mm up to 1150mm
- OD from 30mm up to 1260mm
- Lengths up to 1200mm
- Custom sizes available on request
- Product also available in sheets

## Major Marine Classifications

*RAILKO* and *FEROFORM* materials are fully approved by ALL major marine classification societies for critical applications and used by over 30 navies worldwide.

Contact **TENMAT** today to receive further information about *FEROFORM* and *RAILKO* bearings and other proven solutions for Marine applications.



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