

## Bearings for Rudder and Steering Gear Application

Tests confirm that *FEROFORM* and *RAILKO* marine bearings have better wear resistance than elastomeric and polyester / polyester bearing materials, thus providing ship owners with up to 4 times longer service life and lower operating costs.

Both *FEROFORM* and *RAILKO* bearings are self-lubricating and can be used in dry applications as well as traditional applications where grease or oil is present, and can also be used with water lubrication.

*FEROFORM* and *RAILKO* marine bearings are approved by major classification societies. Fitted in over 8000 vessels worldwide *FEROFORM* and *RAILKO* are used in all marine environments giving excellent life.

**TENMAT** are so confident of the superior performance of *FEROFORM* and *RAILKO* bearings that we offer a 15 year warranty.

*FEROFORM* and *RAILKO* marine bearings are available in sheets, tubes and fully machined bearings

### Applications

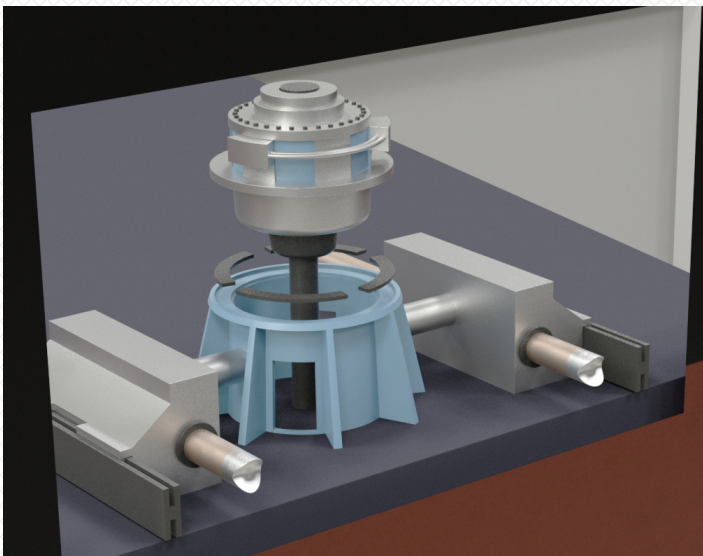
- Steering gear ram cross head rudder head carrier bushes and washers
- Rudder stock bushes
- Pintle bushes

### Key Benefits

- Market-Leading wear performance
- Excellent stability
- Low, friction, low stick slip
- Shaft friendly
- Accepts misalignment

### Key Features

- Approved by all major classifications societies
- Significant worldwide stocks
- Easy to machine, fit and install
- Works with all lubrication systems



# 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:

- Base tubes
- Split bearings
- Stave bearings
- Complete packages in bronze 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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