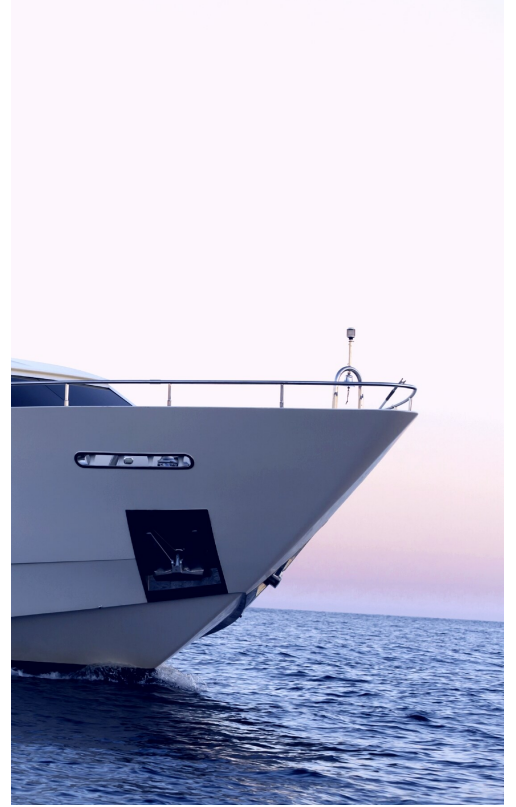




 **TENMAT**
ADVANCED MATERIALS



RAILKO

 **FEROFORM**
MARINE BEARINGS

ADVANCED BEARINGS FOR YACHTS



Bearings & Wear Parts for Yachts

TENMAT RAILKO NF and *FEROFORM* T grades are approved by ALL major maritime classification societies and used worldwide for various bearing and wear part applications in yachts of all sizes.

TENMAT industry leading materials offer lower fuel consumption, lower vibration and reduced wear and are backed by a 15 year warranty.

TENMAT marine bearings have been specified and used as water lubricated stern tube and rudder bearings in over 8000 vessels and proven themselves over the past three decades, from the Arctic to the Tropics.

TENMAT marine bearings are made out of a hard wearing composite material that outlives elastomeric, rubber, thermoplastic and polyester / polyester bearings alike and is ideal for arduous applications, even in sediment rich waters.

FEROFORM and RAILKO marine bearings work with any type of water, run with smaller clearances than elastomeric bearings, are dimensionally and thermally more stable, and have superior wear resistance.

Additional benefits of *FEROFORM* and RAILKO marine grades specifically for yachts include resistance to biofouling and lower fuel consumption.

TENMAT materials are used as high performance propeller shaft bearings, rudder bearings and deck equipment bushings to deliver reliable performance, as well as smooth and quiet operation, making them ideal for today's luxury and mega yachts.



FEROFORM T12, T14 & RAILKO NF21, NF22



Applications:

- Stern Tube Bearings
- Propeller Bearings
- Rudder Bearings
- Anchor Chain Guides
- Winch Bearings
- Lifeboat Release Bearings
- Hatch Cover Pads

Key Features:

- Low noise
- Lower fuel consumption
- Low bearing and shaft wear
- No stick slip at low speeds
- Ability to run dry and wet
- Higher vessel speeds
- Does not support biofouling



Worldwide Stock:

Stocks of *FEROFORM* and *RAILKO* tubes are held at strategic locations worldwide, allowing for immediate dispatch to any location. Non-stock sizes can be typically manufactured and dispatched within 2-3 days.



Availability

TENMAT bearings can be supplied as:

- Tubes
- Split Bearings
- Stave Bearings
- Fully Machined Bearings
- Complete Packages in Bronze or Stainless Steel Housings

TENMAT bearings are available with:

- ID from 20mm up to 1150mm
- OD from 30mm up to 1260mm
- Lengths up to 1200mm
- Custom sizes available upon request
- Comprehensive design service is available upon request



FEROFORM **RAILKO** *FEROGLIDE* *FEROBIDE*

REFRAVER **REFEL** **ARCLEX**

FIREFLY **NITRASIL** **SINDANYO**

TENMAT is committed to the highest standards in customer service and our international staff is looking forward to assist you.

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