

Bearings & Wear Parts for Yachts

TENMAT RAILKO NF and FEROFORM T grades are approved by ALL major maritime classification societies and used worldwide for propeller shaft, rudder bearings and deck equipment in yachts of all sizes.

The industry leading materials offer reduced stick slip, improved fuel efficiency, lower vibration and reduced wear.

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 rubber, thermoplastic and polyester/polyester bearings alike and is ideal for arduous applications, even in sediment rich waters.

Benefits of FEROFORM and RAILKO marine grades specifically for yachts include reduced noise, resistance to biofouling and longer wear life.



Applications

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

Key Features

- Low Noise
- Low bearing and shaft wear
- Low friction
- Low stick slip at low speeds
- Ability to run dry and wet
- Higher vessel speeds
- Does not support biofouling
- Lower fuel consumption
- Low break out torque



TOTAL MARINE SOLUTIONS

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
- Design services available upon request



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

Bureau Veritas
Lloyd's Register
Germanischer Lloyd
American Bureau of Shipping
Det Norske Veritas
Korean Register of Shipping
Nippon Kaiji Kyokai
China Classification Society



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

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