

Technical Data Sheet (TDS)

Product Name:

RIDA Marine Oil Series SAE 30 API CF

Key Features

- ✓ Anti-wear Protection
- ✓ Oxidation Resistance
- ✓ Excellent Cleaning Power
- ✓ Long Drain Interval Protection

RIDA Marine Oil Series is a **high-performance engine oil** formulated for the most demanding **medium-speed diesel applications** in marine and stationary power industries. It provides **outstanding residual fuel compatibility**, ensuring superior **engine cleanliness** in critical areas such as the **crankcase, camshaft, ring belt, and piston under crown**.

This oil also delivers **exceptional oxidation and thermal stability, low volatility, high load-carrying properties, and strong corrosion protection**.

Designed to Perform

Oxidation Resistance – Longer Oil Life & Reduced Deposits

- **Superior oxidation stability** reduces engine deposits and sludge buildup
- **Advanced antioxidants** slow oil degradation, ensuring **extended maintenance intervals**

Anti-wear, Anti-corrosion & Anti-rust Protection – Extended Engine Life

- **Proven additive technology** extends engine life and lowers maintenance costs
- **Thin oil film protection** prevents rust formation and moisture absorption

Antifoam – Improved System Performance

- Facilitates **quick air release**, preventing overheating and oxidation-related damage

Advanced Detergent Additive System – Enhanced Engine Cleanliness

- **High detergent levels** remove impurities and clean existing deposits
 - Helps **maintain oil filter efficiency**, reducing contaminants that may cause engine damage
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Performance Characteristics

RIDA Marine Oil Series is a **premium, extra-high-performance engine oil** designed for use in **medium-speed diesel applications** operating under severe conditions.

- Provides **excellent residual fuel compatibility**, ensuring **optimal engine cleanliness**
- Features **high TBN retention**, preventing **acidic corrosion** and **oil thickening**
- Offers **outstanding high-temperature oxidation stability**, minimizing sludge buildup
- Delivers **superior protection** against **high-temperature deposits and wear**

This oil ensures **longer engine life, optimal performance, and extended drain intervals**, making it ideal for **marine and stationary power industries**.

Typical Physical Characteristics

Property	Units	Test Method	SAE 30 API CF
Kinematic Viscosity @ 100°C	cSt	ASTM D445	11.0
Viscosity Index	-	ASTM D2270	95
Density @ 15°C	kg/l	ASTM 4052	0.893
Total Base Number (TBN)	mg KOH/g	ASTM 2896	15
Flash Point (COC)	°C	ASTM D92	220
Pour Point	°C	ASTM D97	09



These values represent typical production characteristics. Future specifications may vary based on **RIDA Lubricants' quality standards**.

Health, Safety & Environmental Protection

Health & Safety

- This product **does not pose significant health or safety hazards** when used as recommended
- Avoid **skin and eye contact**; use **impervious gloves** when handling used oil
- **Wash skin thoroughly** with soap and water after handling
- Refer to the **Material Safety Data Sheet (MSDS)** available at www.ridalubs.com

Environmental Protection

-  **Dispose of used oil responsibly** at an authorized collection point
 -  **Do not discharge used or new oil** into drains, soil, or water
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Additional Information

For technical inquiries or application-specific advice, please contact your **RIDA Lubricants Representative**.