



VERITAS[®] 800 MARINE OIL

SAE 20, 30

PRODUCT DESCRIPTION

Veritas[®] 800 Marine Oil is a premium crankcase lubricant for slow-speed crosshead diesel engines.

CUSTOMER BENEFITS

Veritas 800 Marine Oil delivers value through:

- **Wear protection** — The lubricating oil alkalinity reserve helps protect bearings and bright metals in the engine lubrication systems against corrosive wear from acids formed by combustion.
- **Detergency** — Helps clean crankcases, piston interiors and lubricating oil lines.
- **Corrosion protection** — Helps protect engine parts against rusting.
- **Rust protection** — Helps prevent corrosion of engine parts when the engine is not in operation.
- **Resistance to foaming** — A foam inhibitor helps prevent the formation of foam and ensures smooth operation of lube oil pumps with a continuous feed of oil to all lubricated parts.
- **Easy purification** — The oil can be cleaned with the normal shipboard purifiers. Water washing of Veritas 800 Marine is neither necessary nor recommended.

FEATURES

Veritas 800 Marine Oil is manufactured from highly refined lubricating oil stocks and has very good anti-corrosion and anti-foam properties. The oil has a moderate level of alkalinity to neutralize acidic combustion products that can enter the crankcase. Special additives give the oil detergent properties which helps clean crankcases. The combination of detergency and the excellent oxidation stability promotes clean piston interiors where oil is used for cooling.

Product(s) manufactured in the USA.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

12 May 2015
ML-110

© 2008-2015 Chevron U.S.A. Inc. All rights reserved.

Chevron, the Chevron Hallmark and Veritas are trademarks owned by Chevron Intellectual Property LLC. All other trademarks are property of their respective owners.

APPLICATIONS

Veritas 800 Marine Oil SAE 30 is recommended for the crankcase lubrication of large, slow speed marine diesel engines. Due to ingress of high viscosity cylinder drip oil into the SAE 30 system oil, the viscosity often shows an increase. Using the SAE 20 grade will help to correct such an increase. Veritas 800 Marine Oil meets the **Wärtsilä**, **MAN B&W**, and **Mitsubishi** crosshead engine system oil requirements.

TYPICAL TEST DATA

SAE Grade	20	30
<i>Product Number</i>	<i>251000</i>	<i>250035</i>
<i>SDS Number</i>	<i>23296</i>	<i>23296</i>
Density at 15°C, kg/L	0.88	0.89
Viscosity, Kinematic cSt at 40°C cSt at 100°C	68 8.5	111 11.9
Viscosity Index	100	100
FZG test (A/8.3/90), failure load stage	10	11
Flash Point, °C(°F)	240(464)	240(464)
Pour Point, °C(°F)	-18(0)	-18(0)
Rust test, synthetic seawater	Pass	Pass
Base Number, ASTM D2896	5.4	5.4

Minor variations in product typical test data are to be expected in normal manufacturing.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.