Veritas[®] 800A Marine

Marine Engine Oil



Product description

Veritas[®] 800A Marine is a premium crankcase lubricant for large, slow-speed, two-stroke crosshead diesel engines.

Veritas 800A Marine is manufactured from highly refined lubricating oil stocks and boasts excellent anticorrosion and antifoam properties. The oil has the right level of alkalinity to neutralize acidic combustion products that may enter the crankcase.

Formulated with specific additives to provide detergent properties, ensuring clean crankcases. Additionally, the combination of detergency and excellent oxidation stability helps maintain clean piston interiors where the oil is used for cooling.

Customer benefits

Wear Protection

Helps protect bearings and bright metals in the engine lubrication systems against corrosive wear from acids formed by combustion.

Engine Cleanliness

Special detergent and ashless dispersant additive system help ensure crankcases and lubricating oil lines are kept free of deposits. The combination of detergency and excellent oxidation stability contributes to clean piston cooling galleries and chambers.

• Safeguard from rust and corrosion

Helps prevent corrosion of engine parts when the engine is not in operation. Optimum level of alkalinity reserve helps to neutralize and protect bearings and bright metals against corrosive wear caused by acidic combustion products (which enter the crankcase due to leaks in the connecting rod seals). Helps protect all engine parts against rusting.

• Smooth Operation

Helps to prevent the formation of foam and ensure the smooth operation of pumps with a continuous feed of oil to all parts that need lubricating.

• Easy Purification

Combination of highly refined base stocks and special detergent additive system provides excellent water tolerance and separation properties which enable efficient purifier operation. Can be cleaned with normal shipboard purifiers. Water washing of Veritas 800A Marine is neither necessary nor recommended.

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Applications

All Veritas 800A Marine is recommended by Chevron for:

- Large, low speed (less than 250 rpm), two-cycle crosshead diesel engines
- Particularly suitable for engines with oil-cooled pistons
- Older-type marine trunk piston engines with separate cylinder lubrication
- Marine and stationary applications

Product approvals, performance and recommendations

Developed independently by Chevron to comply with the following performance standards and specifications:

VERITAS [®] 800A MARINE	SAE 30
Everllence (Formerly MAN Energy Solutions)	Approved
Winterthur Gas & Diesel - WinGD (formerly Wärtsilä)	Approved
Japan Engine Corporation – J-ENG	Approved
Leading Stern Tube OEMs	Approved
SKF Marine, Viton POD / Viton Bio	Approved

Consult OEM representatives for independent verification, updates and recommendations.

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Typical test data

VERITAS [®] 800A MARINE	TEST METHOD	RESULTS
SAE Viscosity Grade		30
Product Code		560056
Appearance	SM 360	1
Base No., mg KOH/g	ASTM D2896	5.4
Density, 15 °C, kg/l	ASTM D4052	0.873
Flash Point COC, °C	ASTM D92	240
Pour Point, °C	ASTM D97	-18
Kinematic Viscosity,		
mm²/s @ 40°C	ASTM D445	100.5
mm²/s @ 100°C	ASTM D445	11.5
Viscosity Index	ASTM D2270	102

ENVIRONMENT, HEALTH, and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions, and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the Product Information Center.

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