

MARWAY 1040

Marine diesel engine oil

Product description

MARWAY 1040 is a marine diesel engine oil for high and medium speed engines that operates on low sulfur fuel. The product reduces wear and deposit and is also effective in order to protect the engine against cylinder liner lacquering.

Application areas

MARWAY 1040 is a marine engine oil developed for use in vessels running on marine gas oil with a low sulphur content. The product is recommended for lubrication of high to medium speed marine trunk piston engines. If possible, the product should be cleaned by filtration in order to ensure the longest service life. MARWAY 1040 can also be used as a lubricant in most reduction gears.

Characteristics and advantages

MARWAY 1040 is a high performance alkaline oil with additives that ensures a very high degree of cleanliness with a minimum of piston deposits. MARWAY 1040 offers protection against liner lacquering carbon and coke deposits in the combustion chamber and contributes to a lower oil consumption. MARWAY 1040 has excellent thermal properties and oxidation stability. The oil contains additives which prevents corrosion and wear, and also generates outstanding water separation qualities.

Tests and approvals

Specifications: API CF, MIL-L-2104D

Approvals: MAN B&W Alpham, MAN Diesel, Rolls-Royce Bergen Diesel, Wärtsilä

Handling and storage

Avoid skin contact. In the event of contact with skin, wash with soap and water. Dispose of used oil at a recycling station or equivalent. Safety data sheets are available for professional users and are supplied on request.

Typical Data

Characteristics	Typical value	Unit	Method
Density at 15°C	892	kg/m ³	ISO 12185
Pour point	-21	°C	ISO 3016
TBN	10.6	mg KOH/g	ASTM D 2896
Viscosity at 40°C	137	mm ² /s	ISO 3104
Viscosity at 100°C	14.0	mm ² /s	ISO 3104
Viscosity index	98	-	ISO 2909

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