

MARWAY 1540

Marine diesel engine oil

Product description

MARWAY 1540 is a trunk piston diesel engine oil recommended for heavily loaded marine engines operating on fuels with a high sulphur content. The product is also recommended for lubrication of reduction gears.

Application areas

MARWAY 1540 is recommended for heavily loaded marine trunk piston engines which use DMA/DMB/DMC fuel of ISO 8217 quality and require API CD diesel cleaning. The oil is also suitable for the lubrication of most marine reduction gears associated with the engine type, as well as for general lubrication. We recommend that MARWAY 1540 is continuously filtered between oil change intervals; refer to the manufacturer's instructions. MARWAY 1540 can be separated if this is specifically recommended.

Characteristics and advantages

MARWAY 1540 is an alkaline high performance oil with additives to keep the engine clean and minimise deposits on the pistons. The product has high stability with regard to heat and oxidation, which minimises the degradation of oil at high operating temperatures and prolongs engine life. MARWAY 1540 contains additives with anti-rust and water separating properties. MARWAY 1540 also protects against corrosion by effectively neutralising acidic combustion residues.

Tests and approvals

Specifications: API CD, MIL-L-2104C, SAE 40

Fulfills: MAN B&W, Wärtsilä Ulstein Bergen

Handling and storage

Avoid skin contact. In the event of contact with skin, wash with soap and water. Dispose of used grease 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 | 895 | kg/m ³ | ISO 12185 |
| Pour point | -27 | °C | ISO 3016 |
| TBN | 15.0 | mg KOH/g | ASTM D 2896 |
| Viscosity at 40°C | 141 | mm ² /s | ISO 3104 |
| Viscosity at 100°C | 14.0 | mm ² /s | ISO 3104 |
| Viscosity index | 97 | - | ISO 2909 |

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