

# **NAVENGINE M 4015**



Monograde oil for fast and semi-fast marine Diesel engines.

## **APPLICATIONS**

Propulsion and auxiliary engines

Transmission systems

- Oil specially devised for lubricating fast and semi-fast Diesel engines used at sea and for fishing and river transport applications.
- Main and auxiliary naturally-aspirated or supercharged engines of all types and ratings.
- Journals, stern tubes, and reduction drives / reversing gear.

#### **PERFORMANCE**

Meets the requirements of

API : CF

Specification STM 7251A level NATO O 278

**Engines** 

BAUDOUIN : SMB 3

WARTSILÄ-POYAUD : SERIES W et UD

Reduction drives / reversing gear

ZF : TE ML 04A / 04B

Engines DEUTZ, MAK

Reduction drives / reversing gear

BAUDOUIN, MASSON

# **CLIENT ADVANTAGES**

Ensures long engine and transmission system life

- High detergent, dispersant and anti-wear capabilities, ensuring cleanliness and long life for engine and transmission systems.
- The oil film has good mechanical and thermal strength.
- High alkalinity reserve which neutralises acid combustion products.
- Excellent resistance to the action of water.
- Excellent capability for filtration and centrifuging.

## **CHARACTERISTICS**

NAVENGINE M 4015	Units	40
Viscosity at 40°C	mm²/s	145
Viscosity at 100°C	mm²/s	14.2
TBN	mg KOH/g	14

The characteristics shown in this table are typical values provided for illustrative purposes











