



EPPCO BAHRI MSDO

PRODUCT DESCRIPTION

EPPCO BAHRI MSDO are a range of generation III high performance engine oils for all types of marine medium speed diesel engines operating on high sulphur residual fuels. They have been developed from the latest complex dispersant and detergent technology to provide long lubrication life and enhanced engine performance in particular in low emission engines and those with anti-bore glazing piston designs.

APPLICATIONS

- ◆ A range of high Total Base Number oils for use in Trunk Piston Engines burning variable quality residual fuel with high sulphur content available in the market
- ◆ Suitable for high output turbocharged engines
- ◆ It is recommended that BAHRI MSDO oils are suitable for centrifuging and/or filtered in accordance with the manufacturers instructions

PERFORMANCE STANDARDS

API CF

Meets the requirements of 4-stroke Wartsilla , MAN and other marine engines applications.

BENEFITS

BAHRI MSDO provides:

- ◆ Suitability for engines using high sulphur residual or distillate fuels
- ◆ Superior resistance to oxidation and oil thickening
- ◆ Effective neutralisation of acidic combustion products
- ◆ Proven detergent/dispersant technology to reduce deposit formation
- ◆ Long engine and oil service life
- ◆ Excellent centrifugal separator operation

Technical Data*					
Product Grade	330	430	340	440	450
SAE Viscosity	30	40	30	40	50
Density kg/l @15.5 °C	0.91	0.92	0.92	0.91	0.92
Kinematic Viscosity mm ² /s @ 100°C	11.2	14	11.5	14.2	14.5
Flash Point COC °C	240	250	240	250	250
Pour Point, °C	-15	-15	-15	-15	-15
Total Base Number, ASTM D2896	30	30	40	40	50
Product Code	352022	352027	352023	352028	352029

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.