



EPPCO BAHRI SMO

PRODUCT DESCRIPTION

EPPCO BAHRI SMO is a SAE 30, 5 TBN high quality marine engine system oil developed for high output, low speed, two-stroke crosshead diesel engines burning residual fuel. The system oil has a special low ash detergent/dispersant additive combination to control oxidation and sludge, deposit formation in the crankcase, crosshead and piston under-crown during oil cooling.

APPLICATIONS

- ◆ Modern large, low rpm two-stroke crosshead engine crankcase lubrication
- ◆ Marine Two Stroke stationary power generation engines
- ◆ Marine Two Stroke engines with under-crown piston cooling

PERFORMANCE STANDARDS

Caterpillar	CMOT Pass
FZG	10 Stage Pass
CRC L-38	Bearing Weight Loss Pass
Water Shedding	TBN Loss mg KOH/g 0.30, <0.05% mass water content

BENEFITS

BAHRI SMO provides:

- ◆ Superior demulsibility and filterability
- ◆ Excellent dispersancy to control the formation of acid sludge
- ◆ Neutralisation of combustion acids
- ◆ Protection against bearing corrosion
- ◆ Good oxidation performance to control oil thickening

Technical Data*	
SAE Viscosity Grade	30
Kinematic Viscosity mm ² /s @ 100°C	12.3
mm ² /s @ 40°C	113
Viscosity Index	98
Pour Point, °C	-10
Total Base Number ASTM D2896	5.6
Sulphated Ash %m	0.67
Product Code	351001

*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.

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