

Product Description

ALFASYS 305 is an alkaline system oil for large low speed two-stroke crosshead diesel engines, with separate cylinder lubrication. Formulated from carefully selected additive packages and high quality mineral base oils, ALFASYS 305 provides adequate alkalinity to neutralize acidic combustion by-products and enough detergency to ensure cleanliness of the crankcase.

Performance Features

- Minimum engine and piston deposits
- Advanced oxidation resistance and thermal stability
- Wear protection
- Alkaline protection
- Premium rust and corrosion prevention
- No foaming
- Good water separation

Application

ALFASYS 305 is recommended for the circulation systems' lubrication of low speed crosshead marine diesel engines.

ALFASYS 305 meets the requirements of the leading OEMs and it is approved by MAN Diesel & Turbo and Wartsila.

Typical Properties:

SAE grade	30	Method
Specific gravity at 15 ^o C, Kg/l	0.893	ASTM D-4052
Viscosity, Kinematic at 40 ^o C, cSt	92.4	ISO 3104
Viscosity, Kinematic at 100 ^o C, cSt	10.65	ISO 3104
Viscosity Index	98	ISO 2909
Pour Point, ^o C	-12	ISO 3016
Flash Point COC, ^o C	240	ISO 2592
Total Base Number (TBN), mg KOH/g	5	ISO 3771

Note:

The above information is indicative based on current production and does not constitute a specification. Results can be affected by allowable production tolerances, not affecting performance.