

CEPSA LARUS 30

Description



CEPSA LARUS 3040 and 3030 provide a perfect combination of virgin paraffin-based oils and additives designed for application in 4-stroke marine diesel engines, eliminating the problems of "black sludge" formation typical of previous formulations, and with excellent oil-fuel compatibility (IFO).

Intended for use in modern 4-stroke medium-speed marine diesel engines that use residual fuels with a high sulfur content, the CEPSA LARUS 3040 and 3030 oils, as a result of their high dispersant capacity, which prevents the formation of deposits (asphaltenes) in the engine, combined with a new family of high performance detergents, eliminates the accumulation of deposits on the piston rings and maintains a good level of cleaning in the piston cooling gallery.

Product performance

- The initial Base Number (TBN) value of these oils is designed to provide good acid neutralization and maintain efficient residual alkalinity in service, when they are used in engines with very low SLOC (Specific Lube Oil Consumption), such as the designs of these engines with an anti-polishing ring.

Applications

- Excellent alkaline reserve and BN retention.
- Provides excellent compatibility of the lubricant with residual fuel.
- Easy separation from water.
- Excellent detergent properties.
- Excellent cleaning of the camshaft, crankcase and piston cooling gallery.
- Excellent control of "black sludge".
- Huge reduction of deposits on the piston rings.
- Due to its high thermal stability it extends the service life of the oil.
- Reduces operation and maintenance costs.

Specifications

• MAN B&W Diesel	• WÄRTSILÄ	• DEUTZ Marine
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Typical Characteristics

SPECIFICATIONS	ASTM STANDARD	CEPSA LARUS 3040	CEPSA LARUS 3030
SAE GRADE	---	40	30
Density 15°C, kg/l	D-4052	0.9110	0.9097
Flash Point O/C °C	D-92	>230	>245
Freezing Point, °C	D-97	-15	-27
Viscosity cSt at 40 °C	D-445	142.8	106.1
Viscosity cSt at 100 °C	D-445	14.65	11.87
Viscosity Index	D-2270	102	100
Base Number, mg KOH/g	D-2896	31.7	30.4

Health & Safety and Environment

In accordance with current legislation, all health, safety and environmental information for this product is provided on the Material Safety Data Sheet, which gives details of potential hazards, handling precautions and first aid measures, together with environmental data.