

Marine lubricants.

Larus 30



Product developed for lubrication of the sump of medium-speed four-stroke diesel marine engines using residual fuels with a sulfur content higher than 0.5% up to 1.5%.

Use

- Larus 30 products has been formulated with first-refined paraffin bases and high-quality additives, which provide protection against black sludge. The initial value of the base number (TBN) of these oils is designed be a good acid neutralizer and maintain effective residual alkalinity in service. Depending on engine conditions, it may also be suitable for fuels with sulfur content between 0.1 and 0.5% for limited periods of time and under the manufacturer's recommendation. The product is compatible with Scrubbers type exhaust gas systems.
- They are oils suited for IMO 2020 compliance, especially for VLSFO (Very Low Sulfur Fuel Oil, 0.5%S), or HFO (Heavy Fuel Oil, 0.5 - 1.5%S) depending on the manufacturer's recommendation. According to the manufacturer's recommendations, it is possible to use it in Dual Fuel engines. The product is compatible with the use of scrubbers.

Benefits

- Excellent alkaline reserve and BN retention.
- It makes the lubricant highly compatible with the residual fuel.
- Easy water separation.
- Excellent detergents properties.
- Excellent cleaning of the camshaft, sump and refrigeration area of the piston.
- Drastic reduction of deposits in piston rings.
- Because of its high thermal stability, it extends the useful life of the lubricant.
- It reduces operating and maintenance costs.

Specifications

- MAN B&W Diesel
- WÄRTSILÄ

Physical and chemical properties

Parameter	Units	Method	Larus 3040	Larus 3030
SAE Grade	-	-	40	30
Density 15°C	kg/l	D-4052	0.911	0.907
Flash point COC	°C	D-92	>230	>245
Pour point	°C	D-97	-15	-27
Viscosity at 40 °C	cSt	D-445	144	100
Viscosity at 100° C	cSt	D-445	14.5	11.5
Viscosity Index	-	D-2270	100	100
Base Number, (min)	mg KOH/g	D-2896	30	30

Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee. These values may be modified without any prior warning.