RP AURELIA TI 4055

Description

AURELIA TI 4055 is a 4-stroke trunk engine lubricant developed for use in both medium-speed marine and stationary engines that use residual fuels with very high sulphur content (up to 3%). It combines an exclusive and novel formulation of the best and latest in additive technology along with highly-refined bases to provide the final oil with a substantial performance margin, given the high levels of stress to which the lubricant is subjected in the latest-generation engines and even in the future development of diesel engines. This oil is specially formulated for:

- Medium-speed trunk diesel engines used both for propulsion in marine applications and as power generation engines in cogeneration plants that burn poor-quality heavy fuel oils with different sulphur content (up to 3%).
- They perform particularly well in engines having very low specific lubricant consumption that use poor-quality residual fuel oils.
- Suitable for lubrication of dividers, bearings and stern tubes.

Properties

- Exceeds API CF quality level.
- Ensures total cleanliness of the hot and cold parts of the engine, due to the oils excellent detergent and dispersant capabilities.
- Excellent resistance to the negative effects of fuel-oil contamination.
- Excellent thermal resistance and high resistance to high-temperature oxidation.
- Due to its good viscosity control, it reduces fillings and oil consumption.
- Good resistance to water contamination, with demulsifying capacity that allows it to protect the engine and quickly remove water after a leak.
- Good anti-wear protection and very good protection of the lubricant film under high pressure.

Quality levels, approvals and recommendations

AURELIA TI is approved by the leading medium-speed engine manufacturers, such as:

- CATERPILLAR MaK*
- DAIHATSU*
- HIMSEN*
- MAN ES (MAN B&W)*
- ROLLS ROYCE*
- WÄRTSILÄ*
- YANMAR*

*Formal approval

Technical specifications

The above mentioned characteristics are typical values and should not be considered product specifications.