RP AURELIA TI 3030 Y TI 4030

Description

AURELIA TI is a range of 4-stroke engine lubricants developed for use in both medium-speed marine and stationary engines that use residual fuels. AURELIA TI 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 latest-generation engines and even in the future development of diesel engines. They are specially suited for:

- Medium-speed trunk diesel engines used for both propulsion in marine applications and in power generation engines in cogeneration plants, which burn poor-quality heavy fuel oils with different sulphur content.
- 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 stem 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

	UNIT	METHOD	VALUE	
SAE Grade			30	40
Density at 15 ºC	g/cm3	ASTM D4052	0.908	0.910
Kinematic viscosity at 40 ºC	cSt	ASTM D445	110	140
Kinematic viscosity at 100 ºC	cSt	ASTM D445	12	14
Flash point, open cup	ºC	ASTM D92	>230	>230
Pour point	ºC	ASTM D97	-12	-12
TBN	mg KOH/g	ASTM D2896	30	30

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