ATLANTA HALIA 30 / 40

Description

AURELIA TI is a new range of lubricants for trunk 4T engines developed for use in both marine and stationary medium speed engines that use residual fuels. AURELIA TI combines an exclusive and innovative formulation of the best additives of the latest technology together with highly refined base that provide the final oil with a substantial margin of performance, given the high levels of stress to which the lubricant is subjected in the latest generation engines and even in future developments of diesel engines. They are indicated for:

• Medium speed Diesel trunk motors used both for propulsion in marine applications and in electric generation motors in cogeneration plants, which burn heavy fuels of low quality and with various sulfur contents.
• Particularly good performance on those engines with very low specific consumption of lubricant that use residual fuels of low quality.
• Suitable for lubrication of reducers, bearings and horns

Qualities

• Exceeds API CF quality level
• Ensures total cleanliness of the hot and cold parts of the engine, due to the excellent detergent and dispersant capacities of the oil.
• Excellent resistance to the negative effects of fuel contamination.
• Excellent thermal resistance and high resistance to oxidation at high temperature.
• Due to its good control over viscosity, fillers and oil consumption are reduced.
• Good resistance to water contamination, with demulsibility capability that allows you to protect the engine and quickly eliminate water after a leak.
• Good anti-wear protection and very good protection of the lubricating film under high pressures.

Quality levels

AURELIA TI has the approvals of the main manufacturers of medium speed motors such as: WÄRTSILÄ, MAN diesel, Caterpillar MaK, Yanmar, Daihatsu, HIMSEN, Rolls Royce ...

Technical Characteristics

	Unit	Method	Aurelia TI 3030	Aurelia TI 4030
Grade SAE			30	40
Density at 15º C	g / cm ^ 3	ASTM D 4052	0,910	0,912
Kinematic viscosity at 40º C	cSt	ASTM D 445	112	140
Kinematic viscosity at 100º C	cSt	ASTM D 445	12,0	14,0
Flash point (VC)	ºC	ASTM D 92	230 min	230 min
Freezing point	ºC	ASTM D 97	-9	-9
TBN	mg KOH / g	ASTM D 2896	40	40