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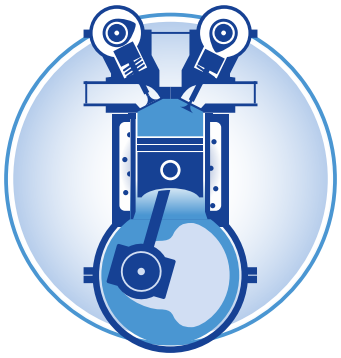
Aurelia TI 3030

Trunk piston oil for medium speed engines.



APPLICATIONS
Designed for use in highly rated, medium speed diesel engines used for both marine and stationary power generation.
Engines using residual heavy fuel oil with low sulfur content. It is also suitable for dual fuel 4-stroke engines.
The product can also be used to lubricate bearings, stern tubes and reduction gears.

FEATURES AND BENEFITS
The Aurelia TI range of trunk piston engine oils are developed for use in medium speed diesel engines utilising IMO 2020 compliant and residual fuels.
Aurelia TI combines an exclusive formulation of the latest additive technologies, developed by the TotalEnergies research center.
The product utilizes highly refined base oils to provide a substantial safety margin able to cope with higher stress levels.

SPECIFICATIONS AND APPROVALS			
✔	Everllence (MAN ES)	✔	Daihatsu
✔	YANMAR		

TECHNICAL DATA : AURELIA TI 3030			
CHARACTERISTICS	METHODS	UNITS	TYPICAL VALUES*
S.A.E. Grade	–	–	30
Density at 15°C	ISO 3675	kg/m³	910
Kinematic Viscosity at 40°C	ISO 3104	mm²/s	110
Kinematic Viscosity at 100°C	ISO 3104	mm²/s	12
Flash Point (COC)	ASTM D 92	°C	>= 230
Pour Point	ISO 3016	°C	- 12
BN	ASTM D 2896	–	30

*The specifications above are for illustrative purposes and communicated for information only.

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CUSTOMER BENEFITS	
✔	The Aurelia TI range exceeds the CF specification defined by the American Petroleum Institute (API).
✔	The ability to reduce heavy deposit build-up in an engine creates savings via a reduction in maintenance costs.
✔	The product offers excellent resistance to the negative effects of residual fuel contamination, along with excellent thermal resistance and oxidation resistance.
✔	The stable viscosity of Aurelia TI range means that in service fewer top-ups are needed.
✔	The product is also very water resistant, with outstanding demulsibility capacity, enabling rapid removal of water after an ingress and the maintenance of good engine performance.

GENERAL RECOMMENDATIONS

COMPATIBILITY
Compatible with generally available trunk piston lubricants.
Please consult your Lubmarine Lubrication Engineer should you have any questions.

STORAGE
This product should be stored under cover in clean, dry conditions and protected from frost.
Recommended storage temperature range is 5°C to 50°C.
Drums that are stored on deck should be raised on pallets and covered to protect from the elements.

COMPLIMENTARY PRODUCTS AND SERVICES	
✔	WT Supra – Innovative and environmentally friendly cooling system inhibitor concentrate.
✔	LubDiag – Oil Analysis – Laboratory based used oil analysis program.
✔	LubInsight – Suite of onboard testing equipment.
✔	LubSkills – Lubmarine Engineers are on hand at worldwide locations to assist with lubrication concerns.
✔	Lube On Ship – Visualize your lubricants needs aboard Lubmarine's innovative virtual vessel. lubmarine.totalenergies.com/lube-on-ship

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in force can be obtained via your Lubmarine technical advisor or from ms-sds.totalenergies.com

afaq ISO 9001 Qualité AFNOR CERTIFICATION