

Product Data Sheet

Azura TD 15W40

Description and Applications

Saheli Azura TD, in **SAE grade 15W40**, is a marine engine oil developed to meet the performance requirements of modern turbocharged and naturally aspirated marine diesel engines operating on distillate diesel fuel.

Saheli Azura TD 15W40 is blended from highly refined base stocks and proven performance additives to provide good detergency, dispersancy and anti-wear protection with effective acid neutralization capability.

Saheli Azura TD 15W40 meets the requirements of most of the medium and high-speed marine diesel engines.

Features and Benefits

- High oxidation stability that reduces sludge build up and viscosity increase to facilitate long drain intervals.
- Improved detergency reduces deposits, keeps engine clean and protects against bore polishing.
- Improved dispersancy ensures soot dispersion to control oil thickening and wear.
- Good TBN retention ensures effective acid neutralization and effective anti-wear properties protect critical engine components to extend engine life and reduce maintenance costs.

Applications

- **Saheli Azura TD 15W40** is recommended for turbocharged and naturally aspirated 4-stroke medium and high speed marine diesel engines requiring oils meeting the specifications given in the table below.
- **Saheli Azura TD 15W40** is also recommended for rescue boats, lifeboats, fishing trawlers and coastal vessels, heavy duty diesel engines used in mining, construction, agriculture and other off-highway applications.
- **Saheli Azura TD 15W40** can also be used in transmissions requiring oil meeting the performance levels given below, more specifically Allison C-4 specifications and for general ship applications requiring oils meeting the below mentioned specifications.

Specifications

- API CG-4/CF
- MB 228.3
- ACEA C3
- MTU Type 2
- MAN M3275
- Volvo VDS-2
- Allison C-4

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Test Parameters	Test Method	Typical Results
SAE Viscosity Grade	SAE (J300)	15W40
Density @ 15°C gm/cm ³	ASTM D4052	0.895
Viscosity Index	ASTM D2270	136
Viscosity @ 40°C, mm ² /s	ASTM D7042	110
Viscosity @ 100°C, mm ² /s	ASTM D7042	14.8
Pour Point °C	ASTM D 97	-30
Flash Point (COC) °C	ASTM D 92	226
TBN, mgKOH/g	ASTM D 2896	11.00
Sulfated Ash, wt%	ASTM D 874	1.46

The information contained in this data sheet are indicative and correspond to the date of publication of this document. The above data are based on laboratory tests. It is the reader's interest to ensure whether the most recent version of the data sheet. A safety data sheet is available on request by our sales consultant. For more information, please contact the sales department.

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