

HD Marine TP 1640

<u>Description</u>	 Stirlings HD Marine TP 1640. This Trunk Piston Engine Oil (TPEO) for marine applications, based on top quality mineral base oils and outstanding additives (validated by OEMs), is able to: neutralize acids to prevent corrosive wear handle contaminations (like asphaltene), prevent deposit formation and control sludge by keeping contaminants suspended resist thermal and oxidative stress handle contamination with water provide sufficient load carrying capacity to protect engine parts under high load. 		
<u>Application</u>	This TPEO is a recirculating lubricant used to lubricate medium-speed 4-stoke trunk piston engines, in propulsion engines, auxiliary engines and in power generation. Suitable for the latest and older engine types, of the Major OEMs and others. Recommended for engines operating on distillate fuel.		
<u>Specifications</u>	Performance level: API CF Wärtsilä MAN MaK Yanmar Daihatsu HiMSEN FZG load stage: 11		
<u>Typicals</u>	Density at 15 °C, kg/l Viscosity 40 °C, mm²/s Viscosity 100 °C, mm²/s	0,903 142,00 14,40	
	Viscosity Index	99	
	Flash Point COC, °C	258	
	Pour Point, °C	-15	
	Total Base Number, mgKOH/g	16,3	

2,06

40

Sulphate Ash, %

SAE

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