



## HD Captain Marine 4050

<b>Description</b>	<p>This marine oil for diesel engines for marine applications, is based on top-grade solvent-refined base oils and multifunctional additives to obtain the following properties:</p> <ul style="list-style-type: none"> <li>- a strong resistance against oxidation</li> <li>- a good and stable viscosity index</li> <li>- a high detergency and dispersion power</li> <li>- a good alkalinity, to neutralise the acid compounds which are produced during the combustion of a distillate diesel fuel</li> <li>- effective in preventing from wear, corrosion and foam</li> <li>- a low pourpoint</li> <li>- good water separation power</li> </ul>	
<b>Application</b>	<p>This marine oil is suitable as lubricating oil for more heavy marine diesel engines with or without turbo-charging and the use of distillate diesel fuel where the sulphur content is higher.</p>	
<b>Specifications</b>	<p>Performance level API CD</p>	
<b>Typicals</b>	Density at 15 °C, kg/l	0,910
	Viscosity 40 °C, mm <sup>2</sup> /s	191,10
	Viscosity 100 °C, mm <sup>2</sup> /s	17,40
	Viscosity Index	98
	Flash Point COC, °C	268
	Pour Point, °C	-15
	Total Base Number, mgKOH/g	41,0
	Sulphate Ash, %	5,15
	SAE	50