

HD Marine CL 10050

Description HD Marine CL 10050. This Cylinder Lubricant (CL) for marine application, based on top quality mineral base oils and outstanding additives (validated by OEMs), is able to provide:

- sufficient detergency to prevent piston deposit formation
- sufficient basicity to neutralize acids.

Application This marine cylinder lubricant is a once-though lubricant used to lubricate and protect pistons, rings and liners of low-speeds 2-stroke crosshead engines. Suitable for the latest and older engine types of the Major OEMs and others. Recommended for engines operating on HSFO (high sulfur fuel oil, sulfur level: above 1,00%), optional with SOx scrubber.

Specifications Performance level:
MAN Energy Solutions
Winterthur Gas & Diesel (WinGD)
Japan Engine Corporation (J-ENG)

<u>Typicals</u>	Density at 15 °C, kg/l	0,949
	Viscosity 40 °C, mm ² /s	197,00
	Viscosity 100 °C, mm ² /s	18,50
	Viscosity Index	104
	Flash Point COC, °C	258
	Pour Point, °C	-30
	Total Base Number, mgKOH/g	100,0
	Sulphate Ash, %	12,12
	SAE	50