

# PRODUCT SPECIFICATIONS

## LUBRICATING OILS

No.

SP 29 11 1999/RV0388-02

Date

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# TEBOIL WARD L HEAVY SAE 50

Marine diesel engine oil

CHARACTERISTICS	MIN.	TYPICAL	MAX.	METHOD
Density @20°C, kg/m <sup>3</sup>		921		ASTM D 4052
Viscosity @100°C, mm <sup>2</sup> /s	16,3	18,0	21,9	ASTM D 445
Viscosity @40°C, mm <sup>2</sup> /s		207		ASTM D 445
Viscosity index		95		ASTM D 2270
Pour point, °C		-12	-6	ASTM D 97
Flash point (COC), °C		230		ASTM D 92
TBN, mgKOH/g	70,0	73,0		ASTM D 4739
Sulfated ash, wt%		9,19		ASTM D 874
Ca, wt%		2,71		

### Note

These specifications are subject to change without infringement of signed agreements.