

PRODUCT SPECIFICATIONS

LUBRICATING OILS

No.

SP 20 09 2001/RV0368-05

Date

20.09.2001

TEBOIL SERINA SAE 15W-40

Diesel engine oil

CHARACTERISTICS	MIN.	TYPICAL	MAX.	METHOD
Density @20°C, kg/m ³		886		ASTM D 4052
Viscosity @100°C, mm ² /s	12,5	13,5	16,3	ASTM D 445
Viscosity @40°C, mm ² /s		102		ASTM D 445
Viscosity index		130		ASTM D 2270
CCS @-20°C, mPa.s		6 900	7 000	ASTM D 5293
BPT @60.000 mPa.s, °C		-26	-25	ASTM D 4684
Pour point, °C		-36	-27	ASTM D 97
Flash point (COC), °C		230		ASTM D 92
TBN, mgKOH/g	9,0	10,0		ASTM D 4739
Sulfated ash, wt%		1,45		ASTM D 874
Ca, wt%		0,22		
Zn, wt%		0,12		
P, wt%		0,11		
Na, wt%		0,06		

Note

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