

Extract of MAN Document

Fuels, Lubricants and Coolants for MAN Diesel Engines

Please take other informations and types from the documentation Fuels, Lubricants and Coolants which you find in the FINAL-Documentations in Section 2.

High performance diesel engine oils approved to works standard MAN M3275

Approval granted to	Product designation	Viscosity class
Agip Petrol	Agip Bitum T	15W-40
	Agip Sigma Turbo	15W-40
	Agip Sigma Super TFE	10W-40
ARAL	Aral Plus Turbotal	15W-40
	Aral High Turbotal	10W-40
	Aral Extra Turbotal	10W-40
BP GmbH	Vanellus HT	10W-40
	Veritas Spezial HD	10W-40
	Econo-Veritas HDE PLUS	10W-40
BP Oil International	Vanellus C3 Extra	15W-40
	Veritas Super HDC-N	15W-40
Castrol	Castrol Dynamax	10W-40
	Castrol Dynamax HD	10W-40
	Castrol Turbomax Light	10W-40
	Castrol Turbomax	15W-40
	Motorenöl XP 54A	15W-40
Deutsche Shell	MAC HD Superior Motorenöl Plus	15W-40
	Shell Myrina X	15W-40
ELF Lub / France	Elf Performance Trophy	15W-40
	Elf Performance Trophy DX	15W-40
	Elf Ecomax FE Plus	10W-40
	Antar Grapholia TX	15W-40
ESSO Europe	Essolub XT 401	15W-40
	Essolub TDX	10W-40
ESSO Singapore	Essolub XD-3 Extra+	15W-40
	Essolub XT 431	15W-40
	Essolub Pickup Turbospeed	15W-40
MOBIL OIL	Mobil Delvac XHP	10W-30, 10W-40, 15W-40
	Mobil Delvac HP	15W-40
	Mobil Delvac Exel	15W-40
	Mobil Delvac 1400 Super	15W-40
	Mobil Turbofleet	15W-40
Shell International	Shell Myrina X	15W-40
	Shell Rimula Plus	15W-40
Texaco	Ursa Super TD	15W-40
Total	Total Rubia TIR XLD	15W-40
	Total Rubia TIR MAX	15W-40
	Total Rubia TIR 6400	15W-40
Valvoline	All Fleet Extra	15W-40

[High performance diesel engine oils approved to works standard MAN M3277](#)

Approval granted to	Product designation	Viscosity class
Agip Petrol	Agip Sigma Ultra FE	10W-40
ARAL	Aral Mega Turboral Motoröl Aral Super Turbotal	10W-40 5W-30
BP GmbH	Veritas Special HD Extra BP Vanellus HT Extra	10W-40 10W-40
Castrol	Castrol Syntruck (XP 15) Castrol Dynamax (XN 78) Castrol Dynamax Castrol Synmax (XP 15)	5W-40 10W-40 10W-40 5W-40
Deutsche Shell	Shell Myrina TX Shell Oil MX 2850	5W-30, 10W-40 10W-40
ELF Lub / France	Elf Performance Expert 7,5W-40 Antar Maxolia FE 7,5W-40	10W-40 10W-40
ESSO AG	Essolub XT 501	10W-40
MOBIL OIL	Mobil Delvac XHP (RN 4436 AD) Mobil Delvac 1 SHC (RTS 9920)	10W-40 5W-40
Shell International	Shell Myrina TX (XSA 7091 OA) Shell Myrina TX Shell Oil MX 2850 Shell Rimula Ultra	10W-40 5W-30 10W-40 5W-30, 10W-40
Texaco	Ursa Super TDX (ETL-07798)	10W-40
Total	Total Rubia TIR 8600	10W-40

[Engine oils for high performance engines with SHPD quality on the US market](#)

Approval granted to	Product designation	Viscosity class SAE
Cato Oil	Mystik JT-8 Extra	30, 40
Chevron	Delo 300 Motor Oil	30, 40
Mobil	Delvac 1330 and 1340	30, 40
Valvoline	All Fleet Super	30

[For the filling capacity of your engine, please have a look in your documentation under Section 2:](#)
["Standard technical data sheet of the engine"](#)

Change the Lube oil according to the instructions of MAN:

First time: after 200 hours to MAN Standard 271
after 400 hours to MAN Standard M3275/M3277

Second time: after 400 hours, then all 200 operation hours (to 271)
after 800 hours, then all 400 operation hours (to M3275/M3277)

*Anti freeze with corrosion inhibitor approved to works standard MAN 324 Type N
(containing nitride)*

Approval granted to	Product designation
Agip Petrol	Agip Antifreeze Plus
ARAL	Aral Antifreeze T
BASF	BASF Coolant D 824-13F
ELF Lube, France	Glacelf SX
ICI Surfactants	Antifreeze ICI 007/81/126
Shell	Aseol Antifreeze 26-30
Texaco	Havoline AF 82413 FS
Total Deutschland	OZO Frostschutz S

*Anti freeze with corrosion inhibitor approved to works standard MAN 324 Type NF
(containing nitride-free)*

Approval granted to	Product designation
ARAL	Aral Antifreeze Extra
BASF	BASF Coolant D 542
ELF Lube, France	Elf Antifreeze Special
FINA	Fina Termidor
Texaco	Havoline AFC (ETX 6024)
Total Deutschland	Total Multiprotect
Valvoline	G 48 Antifreeze / Coolant

*Anti freeze with corrosion inhibitor approved to works standard MAN 324 Type SNF
(silicate- / nitride-free)*

Approval granted to	Product designation
ARAL	Aral Antifreeze Silikatfree
FINA	Fina Termidor Plus
Texaco	Havoline XLC (ETX 6280)

Please take other informations and types from the documentation Fuels, Lubricants and Coolants which you find in the FINAL-Documentations in Section 2.

Before purchasing a product, make sure that it is still approved by having the supplier produce the MAN letter of approval.

Rösrath, Jan. 2002 / HB/TAD