

Approval List for Lube Oil in Heavy Fuel Oil Operation (SAE 40)



Applicable for MAN Diesel type medium-speed engines and for PC type engines of the Pielstick brand

Company	Base Number (mgKOH/g)			
	20 - 25	30	40	50 - 55
MAN Diesel & Turbo SE	PrimeServ Lube® M Residual T 40/20*	PrimeServ Lube® M Residual T 40/30*	PrimeServ Lube® M Residual T 40/40*	PrimeServ Lube® M Residual T 40/55*
AEGEAN	-	Alfamar 430	Alfamar 440	Alfamar 450
AVIN OIL S.A.	-	AVIN ARGO S 30 SAE 40	AVIN ARGO S 40 SAE 40	AVIN ARGO S 50 SAE 40
BP	Energol IC-HFX 204	Energol IC-HFX 304	Energol IC-HFX 404	Energol IC-HFX 504
CASTROL	TLX Plus 204	TLX Plus 304	TLX Plus 404	TLX Plus 504
CEPSA	-	Troncoil 3040 Plus	Troncoil 4040 Plus	Troncoil 5040 Plus
Chevron (TEXACO, CALTEX)	Taro 20DP40 Taro 20DP40X	Taro 30DP40 Taro 30DP40X	Taro 40XL40 Taro 40XL40X	Taro 50XL40 Taro 50XL40X
ENI	-	Cladium 300	Cladium 400	-
EXXONMOBIL	-	Mobilgard M 430 EXXMAR 30 TP40	Mobilgard M 440 EXXMAR 40 TP40	Mobilgard M 50
Gulf Oil Marine Ltd.	GulfSea Power 4020 MDO Gulfgen Supreme 420	GulfSea Power 4030 Gulfgen Supreme 430	GulfSea Power 4040 Gulfgen Supreme 440	GulfSea Power 4055 Gulfgen Supreme 455

We do not assume any responsibility for difficulties that might be caused by these oils.
For Pielstick engines, not all recommended lube oils are listed in this document.
For more information, please contact your Pielstick technical correspondent.

* Including PrimeServLab

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Idemitsu Kosan Co.,Ltd.	Daphne Marine Oil SW30/SW40/MV30/MV40	Daphne Marine Oil SA30/SA40	Daphne Marine Oil SH40	-
LPC S.A.	-	CYCLON POSEIDON HT 4030	CYCLON POSEIDON HT 4040	CYCLON POSEIDON HT 4050
LUKOIL	Navigo TPEO 20/40	Navigo TPEO 30/40	Navigo TPEO 40/40	Navigo TPEO 50/40 Navigo TPEO 55/40
Motor Oil Hellas S.A.	-	EMO ARGO S 30 SAE 40	EMO ARGO S 40 SAE 40	EMO ARGO S 50 SAE 40
PETROBRAS	Marbrax CCD-420	Marbrax CCD-430	Marbrax CCD-440	-
PT Pertamina (PERSERO)	Medripal 420	Medripal 430	Medripal 440	Medripal 450/455
REPSOL	Neptuno NT 2040	Neptuno NT 3040	Neptuno NT 4040	-
SHELL	Argina S 40	Argina T 40	Argina X 40	Argina XL 40 Argina XX 40
Sinopec	Sinopec TPEO 4020	Sinopec TPEO 4030	Sinopec TPEO 4040	Sinopec TPEO 4050
TOTAL LUBMARINE	Aurelia TI 4020	Aurelia TI 4030	Aurelia TI 4040	Aurelia TI 4055

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