

Approval List for Lube Oil in Heavy Fuel Oil Operation (SAE 30)

Applicable for certain MAN-ES medium speed four stroke engines. Refer to the engine manual to check whether your engine is qualified for SAE 30.

Company	Base Number (mgKOH/g)			
	20 - 25	30	40	50 - 55
AEGEAN	Alfamar 320	Alfamar 330	Alfamar 340	
AVIN OIL S.A.	AVIN ARGO S 20 SAE 30	AVIN ARGO S 30 SAE 30	AVIN ARGO S 40 SAE 30	AVIN ARGO S 50 SAE 30
Bardahl	Innocean Finax 3020	Innocean Finax 3030	Innocean Finax 3040	-
CASTROL	TLX Xtra 203	TLX Xtra 303	-	-
CEPSA	Larus 2030	Troncoil 3030 Plus Larus 3030	-	-
Chevron (TEXACO, CALTEX)	Taro 20DP30 Taro 20DP30X	Taro 30DP30 Taro 30DP30X	-	-
EXXONMOBIL	Mobilgard M 320	Mobilgard M 330	-	-
Gulf Oil Marine Ltd.	GulfSea Power MDO 3020 GulfSea Power MDO 3020S Gulfgen Supreme 320	GulfSea Power 3030 GulfSea Power 3030S Gulfgen Supreme 330	GulfSea Power 3040 GulfSea Power 3040S Gulfgen Supreme 340	GulfSea Power 3055 GulfSea Power 3055S Gulfgen Supreme 355
LPC S.A.	CYCLON POSEIDON HT 3020	CYCLON POSEIDON HT 3030	CYCLON POSEIDON HT 3040	CYCLON POSEIDON HT 3050
Motor Oil Hellas S.A.	EMO ARGO S 20 SAE 30	EMO ARGO S 30 SAE 30	EMO ARGO S 40 SAE 30	EMO ARGO S 50 SAE 30

We do not assume any responsibility for difficulties that might be caused by these oils.

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PetroChina	Kunlun DCB3020H	Kunlun DCB3030H	Kunlun DCB3040H	Kunlun DCB3050H
PT Pertamina (PERSERO)	Medripal 320	Medripal 330	Medripal 340	Medripal 350/355
Puma	Marine Advanced TPEO 3020	Marine Advanced TPEO 3030	Marine Advanced TPEO 3040	Marine Advanced TPEO 3050/3055
Raloy	Marine TPEO 3020	Marine TPEO 3030	Marine TPEO 3040	Marine TPEO 3050
Repsol	Innocean Finax 3020	Innocean Finax 3030	Innocean Finax 3040	-
SHELL	Argina S2 30	Argina S3 30	-	-
Sinopec	Sinopec TPEO 3020	Sinopec TPEO 3030	Sinopec TPEO 3040	Sinopec TPEO 3050
SK Lubricants	SK Supermar 20TP30 SK Supermar 24TP30	SK Supermar 30TP30	SK Supermar 40TP30	SK Supermar 50TP30
Total Lubmarine	Aurelia TI 3020	Aurelia TI 3030	Aurelia TI 3040	-
Vibra Energia (Lubrax)	Marbrax CCD 320 AP	Marbrax CCD 330 AP	-	-

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