

Competitors Products Equivalents

Oil Type	Shell	SK	Castrol	Agip	BP	Cosmo	Elf Ocean	Esso	Feoso	Fina	Fuji Kosan	Idemitsu	Kuwait
1.Engine													
Cylinder Oils	Alexia S4	Supermar CYL 70 Plus	Cyltech AW 80										
	Alexia D	Supermar CYL 70	Cyltech 70	Punica 570	CLO-50M	Cosmo Marine 5070	TALUSIA UNIVERSAL	Exxmar X 70	Feocy Oil 57	Vegano 570	Fukkol Marine Cylinder 5070	Sea Master A50N	Mozart CL 70
			MLC 50		CL 155		Disola M 5015	Tromar SD 50					
2. Engine													
Crankcase oils	Melina S 30	Supermar S (or AS)	CDX 30	Cladium 70 SAE 30	OE-HT 30	Cosmo Marine 3005	Atlanta Marine D 3005	Exxmar XA		Alcano 308	Fukkol Sea Ace 307	Marine Oil SS 30	Mozart AC
	Gadina 30	Supermar 13TP 30	MLC 30	Cladium 120,SAE 30	Energol DL-MP30	Cosmo Marine 3010	Disola M3010	Exxmar 12TP30	Feomar 30	Caprano 312	Fukkol Marine 312	Marine Oil SX 30	Mozart DP 30
	Gadina 40	Supermar 13TP 40	MLC 40	Cladium 120,SAE 40	Energol DL-MP40	Cosmo Marine 4010	Disola M4010	Exxmar 12TP40	Feomar 40	Caprano 412	Fukkol Marine 412	Marine Oil SX 40	Mozart DP 40
	Gadina 30 or Melina 30		MHP 153(MXD153)	Cladium 70,SAE 30	Energol DS3-153	Cosmo Marine 3015	Disola M3015		Feogod 30				
			MHP 154(MXD154)	Cladium 70,SAE 40	Energol DS3-154	Cosmo Marine 4015	Disola M4015		Feogod 40				
	Gadina AL 30												
	Gadina AL 40												
	RIMULA R3 X 15W-40	SD 5000 Gold 15W/40	RX Super 15W/40	Superdiesel Multigrade	Vanellus C4 Global		Multi performance 15W/40	XD-3 15W/40		Kappa TD 15W/40			Advanced Topfleet
	Argina S 30	Supermar 24TP 30	TLX 203	Cladium 250,SAE30	Energol IC-HFX 203	Cosmo Marine 3025	Aurellia 3020	Exxmar 24TP30		Stellano 325	Fukkol Marine 320	Marine Oil SW 30/M	
	Argina S 40	Supermar 24TP 40	TLX 204	Cladium 250,SAE40	Energol IC-HFX 204	Cosmo Marine 4025	Aurellia 4020	Exxmar 24TP40		Stellano 420	Fukkol Marine 420	Marine Oil SW 40/M	
	Argina T 30	Supermar 30TP 30	TLX 303	Cladium 350,SAE30	Energol IC-HFX 303	Cosmo Marine 3030	AURELIA TI 3030	Exxmar 30TP30 Plus	Sulmar 30	Stellano 330	Fukkol Marine 330	Marine Oil SA 30	Mozart MS 30
	Argina T 40	Supermar 30TP 40	TLX 304	Cladium 350,SAE40	Energol IC-HFX 304	Cosmo Marine 4030	AURELIA TI 4030	Exxmar 30TP40 Plus	Sulmar 40	Stellano 430	Fukkol Marine 430	Marine Oil SA 40	Mozart MS 40
		Supermar 40TP 30	TLX 403		Energol IC-HFX 403	Cosmo Marine 3040	Aurellia XT 3040	Exxmar 40TP30 Plus			Fukkol Marine 340		
	Argina X 40	Supermar 40TP 30/40	TLX 404		Energol IC-HFX 404	Cosmo Marine 4040	Aurellia XT 4040	Exxmar 40TP40 Plus		Stellano 440	Fukkol Marine 440		
	Argina XL 40		TLX 504				Aurellia XT 4055	Exxmar 50TP40 Plus					
			Turbomax										T 700 15W/40
3. Gear Oils													
	Tivela GL 00		Alpha Gel		Energrease GSF								
	Omala S2 G100	Super Gear EP 100	Alpha SP 100	Blasia 100	Energol GR-XP 100	Cosmo Gear SE 100	Epona Z 100	Spartan EP 100		Giran 100			Goya 100
	Omala S2 G150	Super Gear EP 150	Alpha SP 150	Blasia 150	Energol GR-XP 150	Cosmo Gear SE 150	Epona Z 150	Spartan EP 150	Figso 150	Giran 150	Fukkol Mild EP Gear 150	Super Gear Oil 150	Goya 150
	Omala S2 G220	Super Gear EP 220	Alpha SP 220	Blasia 220	Energol GR-XP 220	Cosmo Gear SE 220	Epona Z 220	Spartan EP 220	Figso 220	Giran 220	Fukkol Mild EP Gear 220	Super Gear Oil 220	Goya 220
	Omala S2 G320	Super Gear EP 320	Alpha SP 320	Blasia 320	Energol GR-XP 320	Cosmo Gear SE 320	Epona Z 320	Spartan EP 320	Figso 320	Giran 320			Goya 320
	Omala S2 G460	Super Gear EP 460	Alpha SP 460	Blasia 460	Energol GR-XP 460	Cosmo Gear SE 460	Epona Z 460	Spartan EP 460		Giran 460			Goya 460
		Super Gear EP 68	Alpha SP 68		Energol GR-XP 68		Epona Z 68	Spartan EP 68		Giran 68			
	(PAO) Delima HT 220		Alphasyn HG 220		Energol HTX 220		Epona SA 220	Spartan SEP 220					
			Alphasyn HG 320		Energol HTX 320		Epona SA 320	Spartan SEP 320					
4. Turbine Oils													
	Turbo T 100	SK Turbine 100	Perfecto T 100	OTE 80	Energol THB 100	Cosmo Turbine Super 100	Turbine T 100	Tromar T100	Turso 100	Turbine Oil Extra Heavy			Van Gogh 100
	Turbo T 68	SK Turbine 68	Perfecto T 68	OTE 68	Energol THB 68	Cosmo Turbine Super 68	Turbine T 68	Tromar T68	Turso 68	Turbine Oil Medium	Fukkol AD Turbine (68)	Turbine Oil 68	Van Gogh 68
	(PAO) Corena S4 R68		Aircol SR 68(PAO)	Dicrea SX 68	Energol TCS 68(PAO)		Barelf SM 68	Compressor Oil R5 68					
5. Hydraulic Oils													
	Tellus S2 M 15	Zic Supervis AW 15	Hyspin AWH-M 15	Arnica 22	Bartran HV 15	SHF-LT 15	Visga 15	Univis N 15		Hydran HV 15	Fukkol Super Hydrol F 15	Super Hydro WR 15	Handel 15
	Tellus S2 M 32	Zic Supervis AW 32	Hyspin AWH-M 32	Arnica 32	Bartran HV 32		Visga 32	Univis N 32		Hydran HV 32	Fukkol Super Hydrol F 32	Super Hydro WR 32	Handel 32
	Tellus S2 M 46	Zic Supervis AW 46	Hyspin AWH-M 46	Arnica 46	Bartran HV 46		Visga 46	Univis N 46		Hydran HV 46	Fukkol Super Hydrol F 46	Super Hydro WR 46	Handel 46
	Tellus S2 M 68	Zic Supervis AW 68	Hyspin AWH-M 68	Arnica 68	Bartran HV 68		Visga 68	Univis N 68		Hydran HV 68	Fukkol Super Hydrol F 68	Super Hydro WR 68	Handel 68
	Tellus S2 M 100	Zic Supervis AW 100	Hyspin AWH-M 100		Bartran HV 100		Visga 100	Univis N 100		Hydran HV 100	Fukkol Super Hydrol F 100	Super Hydro WR 100	
	Tellus S2 V 100	Zic Supervis X 100	Hyspin AWS 100	Oso 100			Visga FP 100	Nuto H 100	Hydroso Oil 100	Hydran 100	Fukkol Super Hydrol 100		Hydn 100
	Tellus S2 V 15	Zic Supervis X 15	Hyspin AWS 15	Oso 15			Visga FP 15	Nuto H 15		Hydran 15	Fukkol Super Hydrol 15	Super Hydro 15	Hydn 15
	Tellus S2 V 22	Zic Supervis X 22	Hyspin AWS 22	Oso 22			Visga FP 22			Hydran 22	Fukkol Super Hydrol 22	Super Hydro 22	Hydn 22
	Tellus S2 V 32	Zic Supervis X 32	Hyspin AWS 32	Oso 32			Visga FP 32	Nuto H 32	Hydroso Oil 32	Hydran 32	Fukkol Super Hydrol 32	Super Hydro 32	Hydn 32
	Tellus S2 V 46	Zic Supervis X 46	Hyspin AWS 46	Oso 46			Visga FP 46	Nuto H 46	Hydroso Oil 46	Hydran 46	Fukkol Super Hydrol 46	Super Hydro 46	Hydn 46
	Tellus S2 V 68	Zic Supervis X 68	Hyspin AWS 68	Oso 68			Visga FP 68	Nuto H 68	Hydroso Oil 68	Hydran 68	Fukkol Super Hydrol 68	Super Hydro 68	Hydn 68
6. Compressor													
	CORENA S4 R 68						BARELF SM 68						
Oils													
	Corena S2 P 100	Compressor Oil P 100	Aircol PD 100	Dicrea 100	Energol RC 100	Cosmo Recipro 100	DACNIS 100	Compressor Oil 100		Eolan AC 100			Schubert 100
	Corena S4 R 32	Compressor Oil P 32	Aircol PD 32	Dicrea 32	Energol RC 32			Compressor Oil 32					Schubert 32
	Corena S2 P 68	Compressor Oil P 68	Aircol PD 68	Dicrea 68	Energol RC 68	Cosmo Recipro 68	DACNIS 68	Compressor Oil 68		Eolan AC 68			Schubert 68

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Oil Type	Kyoseki	Lagoven	Mitsubishi	Mobil	Nisseki	Petrobras	Statoil	Chevron	Texaco	LG Caltex	Total
1.Engine											
Cylinder Oils	Marine 705	Marinalub S/DZ 70	Marine C 705	Mobilgard 570 Mobilgard 512	MDL BZ	Marbrax CID 57	Marine 7050	Delo Cylinder Oil Special Delo 1000 Marine 50	Taro Special 70	Super DCLSpecial Delo 1000 Marine 50	
2. Engine											
Crankcase oils	Marine PD 30	Marinalub CDX 30	Marine S 30M	Mobilgard 300	MDL HDS 30	Marbrax CAD 308		Veritas 800 Marine 30	Doro AR 30	Veritas 800 Marine 30	Cortis MD SAE 30
	Marine D 13		Marine T 103	Mobilgard 312	Super MDL UX 30	Marbrax CCD 310	Marine 1530	Delo 1000 Marine Oil 30	Taro 16 XD 30	Delo 1000 Marine Oil 30	Rubia S 30
	Marine D 14	Marinalub MLC 40	Marine T 104	Mobilgard 412	Super MDL UX 40	Marbrax CCD 410	Marine 1540	Delo 1000 Marine Oil 40	Taro 16 XD 40	Delo 1000 Marine Oil 40	Rubia S 40
		Marinalub MPX 30		Mobilgard 312			Marine DD 30	Taro 16 XD 30			Cortis MD SAE 30
		Marinalub MPX 40		Mobilgard 412			Marine DD 40	Taro 16 XD 40			
				Mobilgard ADL 30							
				Mobilgard ADL 40							
				Delvac Super 1300 15W/40		Lubrax MG 4 SAE 20W/40	Power Way D4 15W/40	Delo Multigrade 15W/40	Dieseltex 15W/40	Delo V1 15W/40	Rubia TIR 15W/40
	Marine D 23	Marinalub 215 MXD	Marine T 203		Super MDL MX 30	Marbrax CCD 320	Marine 2530	Delo 2000 Marine Oil 30	Taro 20 DP 30	Delo 2000 Marine Oil 30	Rubia ST 30
	Marine D 24	Marinalub 220 MXD	Marine T 204		Super MDL MX 40	Marbrax CCD 420	Marine 2540	Delo 2000 Marine Oil 40	Taro 20 DP 40	Delo 2000 Marine Oil 40	Rubia ST 40
	Marine D 33	Marinalub MXD 303	Marine T 303	Mobilgard 330	Super MDL SX 30	Marbrax CCD 330	Marine 3030	Delo 3000 Marine Oil 30	Taro 30 DP 30	Delo 3000 Marine Oil 30	HMA 330
	Marine D 34	Marinalub MXD 304	Marine T 304	Mobilgard 430	Super MDL SX 40	Marbrax CCD 430		Delo 3000 Marine Oil 40	Taro 30 DP 40	Delo 3000 Marine Oil 40	HMA 340
	Marine D 43			Mobilgard 340	Super MDL TX 30	Marbrax CCD 340					HMA 430
	Marine D 44			Mobilgard 440	Super MDL TX 40	Marbrax CCD 440	Marine 4040	Delo 3400 Marine Oil 40	Taro 40 XL 40	Delo 3400 Marine Oil 40	
				Mobilgard SP 55					Taro 50 XL 40		
							MaxWay 15W/40				
3. Gear Oils											
				Gargoyle Grease 00							
		Engralago EP 100		Mobilgear 627		Lubrax Industrial Lubrax Industrial	Load Way EP 100	NL Gear Compound 100	Meropa 100	Meropa 100	Carter EP 100
	Reductus 150	Engralago EP 150	Super Gear Lub SP 150	Mobilgear 629	Bonnoc SP 150	EGF 150 PS	Load Way EP 150	NL Gear Compound 150	Meropa 150	Meropa 150	Carter EP 150
	Reductus 220	Engralago EP 220	Super Gear Lub SP 220	Mobilgear 630	Bonnoc SP 220	Lubrax Industrial EGF 220 PS	Load Way EP 220	NL Gear Compound 220	Meropa 220	Meropa 220	Carter EP 220
		Engralago EP 320		Mobilgear 632		Lubrax Industrial	Load Way EP 320	NL Gear Compound 320	Meropa 320	Meropa 320	Carter EP 320
		Engralago EP 460		Mobilgear 634			Load Way EP 460	NL Gear Compound 460	Meropa 460	Meropa 460	Carter EP 460
				Mobilgear 626			Load Way EP 68	NL Gear Compound 68	Meropa 68	Meropa 68	Carter EP 68
	(PAO)			Mobilgear SHC 630					Pinnacle Marine Gear 220		
				Mobilgear SHC 632							
4. Turbine Oils											
		Marinalub T 100		DTE Heavy		Marbrax TR 100		GST 100	Regal R&O 100	Regal R&O 100	Preslia 100
	RIX Turbine 68	Marinalub T 68	Marine Turbine Oil 68	DTE Heavy Medium	FBK Turbine 68	Marbrax TR 68		GST 68	Regal R&O 68	Regal R&O 68	Preslia 68
	(PAO)			Rarus SHC 1026					Cetus PAO 68	Cetus PAO 68(PAO)	
5. Hydraulic Oils											
				DTE 11M	Hyland Wide 15	Marbrax TM 12	Hydra Way HVXA 15		Rando HD Z 15	Rando HD Z 15	Equiuis 15
	Hydlux ES 32		Hydro Fluid W 32	DTE 13M	Hyland Wide 32		Hydra Way HVXA 32		Rando HD Z 32	Rando HD Z 32	Equiuis 32
	Hydlux ES 46		Hydro Fluid W 46	DTE 15M	Hyland Wide 46		Hydra Way HVXA 46	EP Hydraulic Oil 55HV	Rando HD Z 46	Rando HD Z 46	Equiuis 46
	Hydlux ES 68		Hydro Fluid W 68	DTE 16M	Hyland Wide 68		Hydra Way HVXA 68	EP Hydraulic Oil 68HV	Rando HD Z 68	Rando HD Z 68	Equiuis 68
	Hydlux ES 100		Hydro Fluid W 100	DTE 18M	Hyland Wide 100				Rando HD Z100	Rando HD Z100	Equiuis 100
	Hydlux 100	Hidramarina 100	Hydro Fluid EP 100	DTE 27	Super Hyland 100			Hydraulic Oil 100	Rando HD 100	Rando HD 100	
									Rando HD 15	Rando HD 15	
			Hydro Fluid EP 22	DTE 22	Super Hyland 22				Rando HD 22	Rando HD 22	
	Hydlux 32	Hidramarina 32	Hydro Fluid EP 32	DTE24	Super Hyland 32	Lubrax Industrial	HydraWay HMA 32	Hydraulic Oil 32	Rando HD 32	Rando HD 32	
	Hydlux 46	Hidramarina 46	Hydro Fluid EP 46	DTE25	Super Hyland 46	Lubrax Industrial		Hydraulic Oil 46	Rando HD 46	Rando HD 46	
	Hydlux 68	Hidramarina 68	Hydro Fluid EP 68	DTE26	Super Hyland 68	Lubrax Industrial		Hydraulic Oil 68	Rando HD 68	Rando HD 68	
6. Compressor											
Oils				Rarus 427			CompWay 100	Compressor Oil VDL 100		RPM Compressor Oil 100	Cortusa 100
				Rarus 424						RPM Compressor Oil 32	
				Rarus 426			CompWay 68			RPM Compressor Oil 68	Cortusa 68

Competitors Products Equivalents

Oil Type	Shell	SK	Castrol	Agip	BP	Cosmo	Elf Ocean	Esso	Feoso	Fina	Fuji Kosan	Idemitsu	Kuwait
	Gas Compressor Oil		Aircol PG185	Dicrea S 150	Energol GCS 180		Primeria LPG 150	Exclub SLG					
	S- 9925		Aircol SN 100		Energyn RX 100		Barelf CH 100	Synesstic 100			Fukkol Compressor S		
	Madrela A 32		Aircol SN 32		Energyn RC-S 32			Synesstic 32					
DIESTER	Corena S2 P 68		Aircol SN 68		Energyn RC-S 68		Barelf CH 68	Synesstic 68					
	Tivela WA		Alpha SN 150	Blasia S 130	Energol SG 150		Ambroleum WG 150						
7. Refrigeration Oil													
		SK Super Freeze S 68	Icematics 2284		Energol LPS 68			Zerice S 68		Purfrigor S 68			
		SK Super Freeze S 100	Icematics 2285		Energol LPS 100			Zerice S 100		Purfrigor S 100			
(Ammonia)			Icematics 2293										
			Icematics 2294		Energol LPS-PO 68			Zero-pol S 68					
			Icematics 2295		Energol LPS-PO 220			Zero-pol S 220					
	Ref. Oil S4 FR-V 68	Super Freeze S 56	Icematics 299	TER 60	Energol LPT-F 46/68	Cosmo Super	Friga 2	Zerice 68		Purifrigor MP 68	Fukkol SP Rator 46		
(HFC/R134a,R12/22)	Ref. Oil S4 FR-F 68	Super Freeze S 2068	Icematic SW 68		Energyn MP-S 68								
	Ref. Oil S4 FR-F 100	Super Freeze S 2100	Icematic SW 100		Energyn MP-S 100								
8. Greases													
	Gadus S2 A320 2		Impervia GS	GR-SP 2	Energrease C 2		Grease JR 5	Firmax P 2		Merkan 2			
	Gadus S3 V220 C		LMX Grease		Energrease LC 2		Multimotive GB 2			Lical EP 2			Rubens 2
	Alvania 2		Spheerol AP 2	GR-MU 2		Cosmo Grease	Multiservice Grease 2			Marson HTL 2	Fukkol Multipurpose	Coronex Grease 2	Rembrandt 2
	Alvania 3		Spheerol AP 3	GR-MU 3			Multiservice Grease 3			Marson HTL 3			
			Spheerol BM 3		Q-5795					Bentex AX 3			
			Spheerol BN				HTB 3			Bentex A 3			
			Spheerol BN 1							Bentex A 1			
	Gadus S2 V460L		Spheerol BNS	GR-NF	Energrease HTG 2		Staterma GB 2	Norva 275 or IL 288		Bentex DS 2			
	Gadus S2 V220 2	Crown Grease EP 2	Spheerol EPL 2	GR-MU EP 2	Energrease MM-EP 2	Cosmo Grease Dynamax EP2	Epexa 2	Beacon EP 2		Marson EPL 2		Coronex Grease EP 2	Rembrandt EP 2
	Barbatia 2		Spheerol LG		Energrease 3G			R111		Merkan 2 Graphited			
	Retinax HDM	Crown Grease Moly	Spheerol LMM	GR-SM	Energrease L21-M		Moly Special Grease 2	Beacon Q		Marson LM 2			Rembrandt Moly 2
	GADUS S1 OG200		Spheerol SX 2		Energrease MP-MG 2		CERAN AD PLUS			Ceran WR 2			
			Spheerol Syntherm										
9. Miscellaneous													
	Strombus L 150		Coral 2	Mud 220	Energol ME-CC 220		Cederia 51			Neptan 220			
	Cardium Compound D		Grippa 33S	Fin 332F		Cosmo Gear Compound Special No.1				Cabline 2750 FL			
			Grippa 60S		Energol 3000-2								
	Heat transfer Oil S2		Perfecto HT 5	Alaria 3	Transcal N		Thermelf 32	Essotherm 32		Caloran			
			Rustilo 533		WRP		Engrenage 1401	Surett 4K		Rusan SHF 27	Fukkol Open Gear 2		Ravel E

Competitors Products Equivalents

Oil Type	Kyoseki	Lagoven	Mitsubishi	Mobil	Nisseki	Petrobras	Statoil	Chevron	Texaco	LG Caltex	Total
				Gas Compressor Oil				LPG Compressor Oil			
				Rarus 827				HD Compressor Oil 100	Syn-star DE 100		
DIESTER				Rarus 826					Cetus DE		
				Gargoyle 22							
7. Refrigeration Oil				Gargoyle Arctic SHC 326					Capella MS 68		
									Capella MS 100		Lunaria SY 100
(Ammonia)				Gargoyle Arctic SHC 224							
				Gargoyle Arctic SHC 226							
				Gargoyle Arctic SHC 230							
	Freol S 46	Frilub 68	Freeze (N) 56	Gargoyle Arctic 300	Atomos 46	Lubrax Industrial		Refrigeration Oil WF 68	Capella WF 68		Lunaria S 68
(HFC/R134a,R12/22)				EAL Arctic 68							
				EAL Arctic 100							
8. Greases				Mobilgrease AA 2				Cup Grease 2	Cup Grease 2		Cardan 2
				Mobilgrease HP (222)			UniWay C 2 N		Hytex EP 2		Multis Complex EP 2
	Lisonix Grease 2		Multi Purpose Grease 2	Mobilux 2	Multi NOC Grease 2			Duralith 2	Multifak 20		Multis 2
				Mobilux 3				Duralith 3	Multifak 30		Multis 3
				Mobiltemp 2							
				Mobiltemp 1					Thermatex 1		
							GreaseWay B 2				
	Lisonix Grease EP 2	Factolago EP 2	Multi Purpose EP Grease	Mobilux EP 2	EPNOC Grease AP2	Lubrax Industrial GMA 2 EP	UniWay EP 2 N	Duralith EP 2	Multifak EP 2		Multis EP 2
				Mobilgrease No.3					Texclad 2		GRC 2
		Mololago 2		Mobilgrease Special			MolyWay EP 2 N	Moly Grease 2	Molytex 2		Multis MS 2
				Mobilgard SHC 460					Ulti-Plex Synthetic Grease EP		
9. Miscellaneous				Voco Engine Oil No.1		Lubrax Industrial	SternWay 220		Stern Tube Oil Light		MC 220
		Alfalago 30		Mobiltac A		Lubrax Industrial GBA 250 FL		Pinion Grease 250CB/TCB			Enduit 450F
				Mobiltherm 605				Heat Transfer Oil 32	Texatherm 32		
				Mobilarma 798			ProtectWay 150		Crater 1X		