

INDUSTRIAL LUBRICANTS - comparison table

HYDRAULIC FLUIDS									
	SUN'SOIL	SHELL	MOBIL	ESSO	CASTROL	BP	CALTEX	PTT	BANGCHAK
Antiwear Hydraulic Fluids (Zinc Free)	Semi Synthetic Hydraulic 32,46,68	Tellus S / Tellus S3 M	DTE Excel (22-150)	Nuto HP	Hyspin ZZ	Energol HLP	Clarity Hydraulic Oil	-	-
Antiwear Hydraulic Fluids (High VI)	Hydraulic (HVI) 32,46,68	Tellus T / Tellus S2 V	DTE 10 Excel (32-68) *zinc-free	Nuto H	Hyspin AWH-M	Bratran HV	Rando HDZ	Hydraulic HVI	HVI Hydraulic
Antiwear Hydraulic Fluids	Hydraulic (AW) 32,46,68,100...	Tellus / Tellus S2 M	DTE 20 series 24(32),25(46), 26(68),27(100) / Mobil Hydraulic AW	Unvis N / Esso Hydraulic Oil AW	Hyspin AWS	Energol HLP-HM	Rando HD	Hydraulic	Hydraulic AW / Hydraulic HDO
Economy Hydraulic Fluids	<i>Hydraulic (AW) is recommended for better pump protection</i>	Tellus S1 M (HM)	-	-	Hyspin VG (HL)	BP Hydraulic Oil (HM)	Caltex Hydraulic Oil AW	PTT HLP	Bangjak Hydrolite

INDUSTRIAL GEAR OILS									
	SUN'SOIL	SHELL	MOBIL	ESSO	CASTROL	BP	CALTEX	PTT	BANGCHAK
Premium Industrial Gear Oils (Mirco-Pitting Resistance)	Industrial Gear (HP)	Omala F	Mobilgear XP (68-680)	-	Alpha SP	-	-	-	-
Industrial Gear Oils (EP)	Industrial Gear	Omala / Omala S2 G	Mobilgear 629(150), 630(220), 632 (320), 634(460)	Spartan EP	Alpha SP	Energol GR-XF	Metropa	Gear Oil EP	Industrial Gear EP

As guideline for lubricants selection only, please contact representatives for PDS or synthetic/special products which are not in the table, numbers in parentheses are ISO VG grades

TURBINE OILS									
	SUN'SOIL	SHELL	MOBIL	ESSO	CASTROL	BP	CALTEX	PTT	BANGCHAK
Standard Turbine Fluids	Turbine, Turbine II, Turbine III (R&O)	Turbo T	DTE light(32), med(46), med heavy(68), heavy(100)	Teresttic T	Perfecto T	Energol THB/HL-C	Regal R&O	Terbin	Turbine Oil
Turbine Fluids (AW/EP)	Turbine EP, Turbine II EP, Turbine III EP	Turbo CC	DTE 832 (ISO32), 846 (ISO46)	Teresttic GT EP	Perfecto AWT/XPG	Turbinol X EP	Regal EP	Terbin EP	-

* Please contact representatives for suitable product selection

CIRCULATING OILS / SPINDLE OILS									
	SUN'SOIL	SHELL	MOBIL	ESSO	CASTROL	BP	CALTEX	PTT	BANGCHAK
Premium Circulating Oil (Antiwear / No-Twist Rolling Mill Oil)	Circulating Oil (HP)	Morlina T / Morlina S2 B	Vacuoline 500 series	Terresttic	-	-	Honor AW	-	-
Standard Circulating Oil	Circulating Oil	Morlina	DTE light(32), med(46), med Heavy(68), heavy(100)	Nuto (32-100) / Nuray (150-460)	Hyspin VG	Energol HL-C	Rando	Circular / Circular P	R&O Oil
Spindle Oil	Spindle Oil 10,22	Spindle Oil	Velocite no.6(10), 10(22)	Nuto A / Spinesso	Spindle Oil	Energol CS	Spindura	Spindle Oil	-

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AIR COMPRESSOR OILS									
	SUN'SOIL	SHELL	MOBIL	ESSO	CASTROL	BP	CALTEX	PTT	BANGCHAK
Air Compressor Oil (Reciprocating/ Screw/Rotary)	Air Compressor / Semi Synthetic Air Compressor	Corena P / Corena S	Rarus 424(32),425(46), 426(68),427(100), 429(150)	Exxolub	Aircol PD	Energol RC	RPM Compressor Oil / Compressor Oil RA	Compressor Oil	Air Compressor Oil
Synthetic Compressor Oil (Screw/Rotary)	Fully Synthetic Air Compressor	Corena PAO	Rarus SHC 1000 series	-	Aircol SR	Energol RC-S	Cetus PAO	-	-

SLIDEWAY OILS									
	SUN'SOIL	SHELL	MOBIL	ESSO	CASTROL	BP	CALTEX	PTT	BANGCHAK
Slideway oils / Waylube	Waylube	Tonna T / Tonna S2 M / Tonna S / Tonna S3 M	Vactra Oil no.1(32), 2(68), 3(150), 4(220)	Febis K	Magna BD	Maccurat D	Way Lubricant	Slideway oils	Slideway

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