











## Tabela de Referência de Óleos Lubrificantes Minerais Industriais

										
Fuso 2							Renolin MR 0			
Fuso 5		Magna AB5		HR-5-EP			Renolin MR 1	Sintex 5	Houghto Spin 5	Tirroil HLPD 5
Fuso 10	Hidra AW 10	Hyspin AWS 10	Morlina 10	HR-10-EP	Spindura 10	Spinesstic 10	Renolin MR 3	Eureka 10	Houghto Spin 12	Tirroil HLPD 10
Cilinder 460	Luc 460		Valvataj 460	CIV 460		Cylesstic TK 460		IPICIL 460	Houghto Spin 460	Tirroil 352-A
Cilinder 680	Luc 680		Valvataj 680	CIV 680	Vanguard 680			IPICIL 680	Houghto Spin 680	Tirroil 352-E
Compres. Ref. 68	Refrigel	Icematic SW 68	Clavus 68	CP-68-RF	Capella 68	Refrigeration 68	Resino SP 68	IPIGEL 68		Tirroil 352-J
Linha Moenda		Optifluid 3 H 1	Usina		Sugartex	Moenda	Renolin Compound	IPIRANGA SP	Tenacep SP	Tirroil Gear
Transf. Calor	Therm 100		Thermia		Texa Therm 46	Esso Therm 500	Renotherm 500	IPITHERM	Houghto Therm	Tirroil 634-C
Comp. Betuminosa	Graxa Asfáltica		Cardium Fluid		Crater			IPIRTRAMON		Tirroil LLC
HL 32 (Turbina)	Luc 32		Turbo 32	Marbax TR-32	Regal R & O 32	Teresstic 32	Eterna 32	Ipitur HST 32	Hydro Drive RO 32	Tirroil AWS 32
HL 36 (Turbina)	Luc 46		Turbo 46	Marbax TR-46	Regal R & O 46	Teresstic 46	Eterna 46	Ipitur HST 46	Hydro Drive RO 46	Tirroil ASW 46
HL 68 (Turbina)	Luc 68		Turbo 68	Marbax TR-68	Regal R & O 68	Teresstic 68	Eterna 68	Ipitur HST 68	Hydro Drive RO 68	Tirroil ASW 68
HL 100 (Turbina)	Luc 100		Turbo 100	Marbax TR-100	Regal R & O 100	Teresstic 100	Eterna 100	Ipitur HST 100	Hydro Drive RO 100	Tirroil ASW 100
HL 150 (Turbina)	Luc 150		Turbo 150	Marbax TR-150	Regal R & O 150	Teresstic 150		Ipitur HST 150	Hydro Drive RO 150	Tirroil ASW 150
HL 220 (Turbina)	Luc 220		Turbo 220	Marbax TR-220	Regal R & O 220			Ipitur HST 220	Hydro Drive RO 220	Tirroil ASW 220
HLP 32	Hidra AW 32	Hyspin AWS 32	Tellus 32	Lubrax Ind. HR-32-EP	Rando HD 32	Nuto H 32	Renolin B 10	Ipitur AW 32	Hydro Drive HP 32	Tirroil AWSE 32
HLP 46	Hidra AW 46	Hyspin AWS 46	Tellus 46	Lubrax Ind. HR-46-EP	Rando HD 46	Nuto H 46	Renolin B 15	Ipitur AW 46	Hydro Drive HP 46	Tirroil AWSE 46
HLP 68	Hidra AW 68	Hyspin AWS 68	Tellus 68	Lubrax Ind. HR-68-EP	Rando HD 68	Nuto H 68	Renolin B 20	Ipitur AW 68	Hydro Drive HP 68	Tirroil AWSE 68
HLP 100	Hidra AW 100	Hyspin AWS 100	Tellus 100	Lubrax Ind. HR-100-EP	Rando HD 100	Nuto H 100	Renolin B 30	Ipitur AW 100	Hydro Drive HP 100	Tirroil AWSE 100
HLP 150	Hidra AW 150	Hyspin AWS 150		Lubrax Ind. HR-150-EP	Rando HD 150	Nuto H 150	Renolin B 40	Ipitur AW 150	Hydro Drive HLP 150	Tirroil AWSE 150
HLPD 46	Hidra AW 46	Hyspin HDX 46	Tellus DO 46		Rando HD Ashless 46		Renolin MR 15		Hydro Drive HLPD 46	Tirroil HLPD 46
HLPD 68	Hidra AW 68	Hyspin HDX 68	Tellus DO 68		Rando HD Ashless 68		Renolin MR 20	Ipitur P 912	Hydro Drive HLPD 68	Tirroil HLPD 68
CLP 68	Luc 68 EP	ILO SP 68	Omala 68	Lubrax Ind. EGF-68-PS	Meropa 68	Spartan EP 68	Renolin Compound 102	Ipiranga SP 68	Tenac EP 68 SP	Tirroil Gear 68
CLP 100	Luc 100 EP	Optigear BM 100	Omala 100	Lubrax Ind. EGF-100-PS		Spartan EP 100	Renolin Compound 103	Ipiranga SP 100	Tenac EP 100 SP	Tirroil Gear 100
CLP 150	Luc 150 EP	ILO SP 150	Omala 150	Lubrax Ind. EGF-150-PS	Meropa 150	Spartan EP 150	Renolin Compound 104	Ipiranga SP 150	Tenac EP 150 SP	Tirroil Gear 150
CLP 220	Luc 220 EP	ILO SP 220	Omala 220	Lubrax Ind. EGF-220-PS	Meropa 220	Spartan EP 220	Renolin Compound 106	Ipiranga SP 220	Tenac EP 220 SP	Tirroil Gear 220
CLP 320	Luc 320 EP	ILO SP 320	Omala 320	Lubrax Ind. EGF-320-PS	Meropa 320	Spartan EP 320	Renolin Compound 108	Ipiranga SP 320	Tenac EP 320 SP	Tirroil Gear 320
CLP 460	Luc 460 EP	ILO SP 460	Omala 460	Lubrax Ind. EGF-460-PS	Meropa 460	Spartan EP 460	Renolin Compound 110	Ipiranga SP 460	Tenac EP 460 SP	Tirroil Gear 460
CLP 680	Luc 680 EP	ILO SP 680	Omala 680	Lubrax Ind. EGF-680-OS	Meropa 680	Spartan EP 680	Renolin Compound 112	Ipiranga SP 680	Tenac EP 680 SP	Tirroil Gear 680
CLP 1000	Luc 1000	ILO SP 1000		Lubrax Ind. EGF-1000-OS					Tenac EP 1000 SP	Tirroil Gear 1000
CGLP 68	Luc 68 P	Magna DB 68	Tonna T 68	Lubrax Ind. FP-68	Way Lubrificant 68	Febis K 68	Renolin TAC 342	Truslide 68	STA PUT 68 GS	Tirroil AWAG 68
CGLP 220	Luc 220 P	Magna CF 220	Tonna T 220	Lubrax Ind. FP-220	Way Lubrificant 220	Febis K 220	Renolin TAC 345	Truslide 220	STA PUT 220 GS	Tirroil AWAG 220
Pneumático	Luc Drill 100	RD 100		Lubrax Ind. FP-100	Aries 100	Arox EP 150	Renolin ZAF 100/150	Ipidrill 100	Houghton Drill 100	Tirroil AWAG 100 EP