TABELA DE REFERÊNCIA DE ÓLEOS LUBRIFICANTES MINERAIS INDUSTRIAIS

Realização ABLT Associação Brasileira de Lubrificação e Tribologia

Apoio Instituto de Engenharia SP · SI Lubrin · Hiluk Engenharia de Lubrificação

Obs.:
(1) Em caso de dúvida, consulte sempre o departamento técnico do fornecedor.
(2) Esta tabela é apenas orientativa, equivalente não significa necessariamente igual, cada fabricante tem seu know-how.
(3) A ABLT e a Revista PS não se responsabilizam pelas informações fornecidas pelos fabricantes e distribuidores.
(*) Óleo Hidráulico tipo HLPD sem zinco.

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	PETROBRAS	AGENA	ALKALLIS	BARDAHL	CASTROL	DELFT	FL BRASIL	ESSO	FUCHS	HOUGHTON	IPIRANGA	KELPEN	MICRO QUÍMICA	MOBIL	PETROQUIM	QUAKER	ROCOL	NEWSTAR	TIRRENO	UNIOIL	YPF
FUSO 2			ALKALISOL H 2			HYDRAMAC 2			RENOLIN MR 0			SUPRA AW 2	MICROFLUID AW PDZ 2	VELOCIT 3	HYDRAN AW 2			NEW OIL 3			
FUSO 5	LUBRAX INDUSTRIAL HR-5-EP		ALKALISOL H 5		MAGNA AB5	HYDRAMAC 5	TUTELA LP 5		RENOLIN MR 1	HOUGHTO SPIN 5	SINTEX 5	SUPRA AW 5	MICROFLUID AW PDZ 5		HYDRAN AW 5			NEW OIL 5	TIRROIL HLPD 5	HYNAMAX 5	
FUSO 10	LUBRAX INDUSTRIAL HR-10-EP		ALKALISOL H 10	MAXLUB MA-5	HYSPIN AWS 10	HYDRAMAC 10	TUTELA LP 10		RENOLIN MR 3	HOUGHTO SPIN 12	EUREKA 10	SUPRA AW 10	MICROFLUID AW PDZ 10	VELOCIT 6	HYDRAN AW 10	CARPA H 10		NEW OIL 10	TIRROIL HLPD 10	HYNAMAX 10	
CILINDER 460	LUBRAX INDUSTRIAL CIV-460			MAXLUB CO-10		CYLINDER OIL 460	TUTELA MCV 460			HOUGHTO STEAM 460	IPICIL 460	BEARING 460	MICROGEAR 460 EP	600W SUPER CILINDRO	HYDRACIL SUPER 460			STAR OIL E 460	TIRROIL 352-A	CILINDRO B 460	CILINDRO 460
CILINDER 680	LUBRAX INDUSTRIAL CIV-680			MAXLUB CO-15		CYLINDER OIL 680	TUTELA MCV 680			HOUGHTO STEAM 680	IPICIL 680	BEARING 680	MICROGEAR 680 EP	EXTRA HECLA SUPER CILINDRO	HYDRACIL SUPER 680			STAR OIL E 680	TIRROIL 352-E	CILINDRO B 680	
COMPRESSOR REFRIG. 68	LUBRAX INDUSTRIAL CP-68-RF			MAXLUB RO-20	ICEMATIC SW 68	REFRIGERAÇÃO 68	TUTELA COM FR 68		RENISO SP 68		IPIGEL 68	SIBERIAN 68	MICROFLUID CP 68	GARGOYLE ARTIC EH	HYDRICE 68			NEW OIL NC 68	TIRROIL 325-J	REFRIGERAÇÃO 68	FRIGORIFICO 68
LINHA MOENDA	LUBRAX INDUSTRIAL MO-.../MO-...-AP				OPTIFLUID 3 H1	MOENDA OIL	TUTELA ENGENHO	ÓLEO PARA MOENDA	RENOLIN COMPOUND	TENAC EP_SP	IPIRANGA SP	-	MICROFLUID AG	MOBIL SM	VEGETAL MILL ROLL 731			NEW OIL RD 1500	TIRROIL GEAR	MOENDA	GC-MOLINO TP
LINHA TRANSF. CALOR	LUBRAX INDUSTRIAL OT-...-OF		ALKALISOL TMP 30	MAXLUB TF		TRANSFER FLUID	BAKU TC	ESSOTHERM 500	RENOTHERM	HOUGHTO THERM	IPITHERM	THERMMO	MICROTHERM 350	MOBILTHERM 605	HYDRATHERM 100			NEW OIL NC 100	TIRROIL 634-C	TRANSCALOR	CAUQUEN 1
COMPOSIÇÃO BETUMINOSA	LUBRAX INDUSTRIAL GBA-...-FL			MAXLUB AO-2F		BETUMI OIL	TUTELA ASF				IPIRTRAMOL	-			OLEUM 3				TIRROIL LLC	ENGRENAGEM 400	
TURBINA 32/HL	LUBRAX INDUSTRIAL TURBINA EP-32 MARBRAX TR-32					TURBINE 32	TUTELA TURB 32	TERESSO 32	RENOLIN ETERNA 32	HYDRO DRIVE RO 32	IPITUR HST 32	SUPRA 32	MICROFLUID HL 32	MOBIL DTE L	HYDRATURB 32			NEW OIL AWS 32	TIRROIL AWS 32	TURBINA 32	TURBINA R 32
TURBINA 46/HL	LUBRAX INDUSTRIAL TURBINA EP-46 MARBRAX TR-46					TURBINE 46	TUTELA TURB 46	TERESSO 46	RENOLIN ETERNA 46	HYDRO DRIVE RO 46	IPITUR HST 46	SUPRA 46	MICROFLUID HL 46	MOBIL DTE M	HYDRATURB 46			NEW OIL AWS 46	TIRROIL AWS 46	TURBINA 46	TURBINA R 46
TURBINA 68/HL	LUBRAX INDUSTRIAL TURBINA EP-68 MARBRAX TR-68					TURBINE 68	TUTELA TURB 68	TERESSO 68	RENOLIN ETERNA 68	HYDRO DRIVE RO 68	IPITUR HST 68	SUPRA 68	MICROFLUID HL 68	MOBIL DTE HM	HYDRATURB 68			NEW OIL AWS 68	TIRROIL AWS 68	TURBINA 68	TURBINA R 68
TURBINA 100/HL	LUBRAX INDUSTRIAL TURBINA EP-100 MARBRAX TR-100					TURBINE 100	TUTELA TURB 100	TERESSO 100	RENOLIN ETERNA 100	HYDRO DRIVE RO 100	IPITUR HST 100	SUPRA 100	MICROFLUID HL 100	MOBIL DTE H	HYDRATURB 100			NEW OIL AWS 100	TIRROIL AWS 100	TURBINA 100	TURBINA R 100
TURBINA 150/HL	MARBRAX TR-150					TURBINE 150		TERESSO 150		HYDRO DRIVE RO 150	IPITUR HST 150	SUPRA 150	MICROFLUID HL 150	MOBIL DTE EH	HYDRATURB 150			NEW OIL AWS 150	TIRROIL AWS 150	TURBINA 150	TURBINA R 150
TURBINA 220/HL	MARBRAX TR-220					TURBINE 220				HYDRO DRIVE RO 220	IPITUR HST 220	SUPRA 220	MICROFLUID HL 220	MOBIL DTE PM 220	HYDRATURB 220			NEW OIL AWS 220	TIRROIL AWS 220	TURBINA 220	TURBINA R 220
HIDRÁULICO 32/HLP	LUBRAX INDUSTRIAL HR-32-EP	AGEFLUID AW 785/32	ALKALISOL H 32	MAXLUB MA-10	HYSPIN AWS 32	HYDRAMAC 32	HIDROBAK 32	NUTO H 32	RENOLIN B 10	HYDRO DRIVE HP 32	IPITUR AW 32	SUPRA AW 32	MICROFLUID AW 32		HYDRAN AW 32	CARPA H 32	HO 32	NEW OIL 32	TIRROIL AWSE 32	HYNAMAX 32	HIDRÁULICO BP 32
HIDRÁULICO 46/HLP	LUBRAX INDUSTRIAL HR-46-EP	AGEFLUID AW 785/46	ALKALISOL H 46	MAXLUB MA-15	HYSPIN AWS 46	HYDRAMAC 46	HIDROBAK 46	NUTO H 46	RENOLIN B 15	HYDRO DRIVE HP 46	IPITUR AW 46	SUPRA AW 46	MICROFLUID AW 46	HIDRÁULICO AW 46	HYDRAN AW 46	CARPA H 46	HO 46	NEW OIL 46	TIRROIL AWSE46	HYNAMAX 46	HIDRÁULICO BP 46
HIDRÁULICO 68/HLP	LUBRAX INDUSTRIAL HR-68-EP	AGEFLUID AW 785/68	ALKALISOL H 68	MAXLUB MA-20	HYSPIN AWS 68	HYDRAMAC 68	HIDROBAK 68	NUTO H 68	RENOLIN B 20	HYDRO DRIVE HP 68	IPITUR AW 68	SUPRA AW 68	MICROFLUID AW 68	HIDRAULICO AW 68	HYDRAN AW 68	CARPA H 68	HO 68	NEW OIL 68	TIRROIL AWSE 68	HYNAMAX 68	HIDRÁULICO BP 68
HIDRÁULICO 100/HLP	LUBRAX INDUSTRIAL HR-100-EP	AGEFLUID AW 785/100	ALKALISOL H 100	MAXLUB MA-30	HYSPIN AWS 100	HYDRAMAC 100	HIDROBAK 100	NUTO H 100	RENOLIN B 30	HYDRO DRIVE HP 100	IPITUR AW 100	SUPRA AW 100	MICROFLUID AW 100		HYDRAN AW 100	CARPA H 100	HO 100	NEW OIL 100	TIRROIL AWSE 100	HYNAMAX 100	HIDRÁULICO BP 100
HIDRÁULICO 150/HLP	LUBRAX INDUSTRIAL HR-150-EP	AGEFLUID AW 785/150	ALKALISOL H 150	MAXLUB MA-40	HYSPIN AWS 150	HYDRAMAC 150	HIDROBAK 150		RENOLIN B 40	HYDRO DRIVE HP 150	IPITUR AW 150	SUPRA AW 150	MICROFLUID AW 150		HYDRAN AW 150	CARPA H 150	HO 150	NEW OIL 150	TIRROIL AWSE 150	HYNAMAX 150	HIDRÁULICO BP 150
HIDRÁULICO 46/HLPD		AGEFLUID PD 816/46	ALKALISOL M 46		HYSPIN HDX 46	HYDRAMAC D 46	HIDROBAK HLPD 46		RENOLIN MR 15	HYDRO DRIVE HLPD 46*		SUPRA AWD 46	MICROFLUID AW PDZ 46		HYDRAN AWD 46	CARPA H AW 46		STAR OIL E 46	TIRROIL HLPD 46		HIDRÁULICO D 46
HIDRÁULICO 68/HLPD		AGEFLUID PD 816/68	ALKALISOL M 68		HYSPIN HDX 68	HYDRAMAC D 68	HIDROBAK HLPD 68		RENOLIN MR 20	HYDRO DRIVE HLPD 68*	IPITUR P 912	SUPRA AWD 68	MICROFLUID AW PDZ 68		HYDRAN AWD 68	CARPA H AW 68		STAR OIL E 68	TIRROIL HLPD 68		HIDRÁULICO D 68
ENGRENAGEM 68/CLP	LUBRAX INDUSTRIAL EGF-68-PS	AGENAGEAR 817/68	ALKALISOL R-EP 68	MAXLUB MA-75 EP	ILO SP 68 / OPTIGEAR BM 68	GEAR EP 68	BAKU R 68 EP		RENOLIN COMPOUND 102	TENAC EP 68 SP	IPIRANGA SP 68	TURAN EP 68	MICROGEAR 68	MOBILGEAR 626	HYDRAN SP 68	DOURADO EP 68	GO 68	NEW OIL RD 68	TIRROIL GEAR 68	ENGRENAGEM EP 68	TRANSMISIÓN EP 68
ENGRENAGEM 100/CLP	LUBRAX INDUSTRIAL EGF-100-PS	AGENAGEAR 817/100	ALKALISOL R-EP 100	MAXLUB MA-80 EP	OPTIGEAR BM 100	GEAR EP 100	BAKU R 100 EP		RENOLIN COMPOUND 103	TENAC EP 100 SP		TURAN EP 100	MICROGEAR 100	MOBILGEAR 627	HYDRAN SP 100	DOURADO EP 100	GO 100	NEW OIL RD 100	TIRROIL GEAR 100	ENGRENAGEM EP 100	TRANSMISIÓN EP 100
ENGRENAGEM 150/CLP	LUBRAX INDUSTRIAL EGF-150-PS	AGENAGEAR 817/150	ALKALISOL R-EP 150	MAXLUB MA-85EP	ILO SP 150 / OPTIGEAR BM 150	GEAR EP 150	BAKU R 150 EP		RENOLIN COMPOUND 104	TENAC EP 150 SP	IPIRANGA SP 150	TURAN EP 150	MICROGEAR 150	MOBILGEAR629	HYDRAN SP 150	DOURADO EP 150	GO 150	NEW OIL RD 150	TIRROIL GEAR 150	ENGRENAGEM EP 150	TRANSMISIÓN EP 150
ENGRENAGEM 220/CLP	LUBRAX INDUSTRIAL EGF-220-PS	AGENAGEAR 817/220	ALKALISOL R-EP 220	MAXLUB MA-95 EP	ILO SP 220 / OPTIGEAR BM 220	GEAR EP 220	BAKU R 220 EP		RENOLIN COMPOUND 106	TENAC EP 220 SP	IPIRANGA SP 220	TURAN EP 220	MICROGEAR 220	MOBILGEAR 630	HYDRAN SP 220	DOURADO EP 220	GO 220	NEW OIL RD 220	TIRROIL GEAR 220	ENGRENAGEM EP 220	TRANSMISIÓN EP 220
ENGRENAGEM 320/CLP	LUBRAX INDUSTRIAL EGF-320-PS	AGENAGEAR 817/320	ALKALISOL R-EP 320	MAXLUB MA-115 EP	ILO SP 320 / OPTIGEAR BM 320	GEAR EP 320	BAKU R 320 EP		RENOLIN COMPOUND 108	TENAC EP 320 SP	IPIRANGA SP 320	TURAN EP 320	MICROGEAR 320	MOBILGEAR 632	HYDRAN SP 320	DOURADO EP 320	GO 320	NEW OIL RD 320	TIRROIL GEAR 320	ENGRENAGEM EP 320	TRANSMISIÓN EP 320
ENGRENAGEM 460/CLP	LUBRAX INDUSTRIAL EGF-460-PS	AGENAGEAR 817/460	ALKALISOL R-EP 460	MAXLUB MA-130 EP	ILO SP 460 / OPTIGEAR BM 460	GEAR EP 460	BAKU R 460 EP		RENOLIN COMPOUND 110	TENAC EP 460 SP	IPIRANGA SP 460	TURAN EP 460	MICROGEAR 460	MOBILGEAR 634	HYDRAN SP 460	DOURADO EP 460	GO 460	NEW OIL RD 460	TIRROIL GEAR 460	ENGRENAGEM EP 460	TRANSMISIÓN EP 460
ENGRENAGEM 680/CLP	LUBRAX INDUSTRIAL EGF-680-PS	AGENAGEAR 817/680	ALKALISOL R-EP 680	MAXLUB MA-250 EP	ILO SP 680 / OPTIGEAR BM 680	GEAR EP 680	BAKU R 680 EP		RENOLIN COMPOUND 112	TENAC EP 680 SP	IPIRANGA SP 680	TURAN EP 680	MICROGEAR 680	MOBILGEAR 636	HYDRAN SP 680			NEW OIL RD 680	TIRROIL GEAR 680	ENGRENAGEM EP 680	TRANSMISIÓN EP 680
ENGRENAGEM 1000/CLP	LUBRAX INDUSTRIAL EGF-1000-PS		ALKALISOL R-EP 1000		LO SP 1000 / OPTIGEAR BM 1000	GEAR EP 1000	BAKU R 1000 EP	CYLESSO TK 1000		TENAC EP 1000 SP		TURAN EP 1000	MICROGEAR 1000		HYDRAN SP 1000			NEW OIL RD 1000	TIRROIL GEAR 1000	ENGRENAGEM EP 1000	TRANSMISIÓN EP 1000
GUIAS 68/CGLP	LUBRAX INDUSTRIAL FP-68	AGENASLIDE 794/68	ALKALISOL H 68 ANTIGOTEJANTE	MAXLUB ND-02	MAGNA BD 68	ANTIGOTA 68	HUSOLI GS 68	FEBIS K 68	RENOLIN TAC 342	STA PUT 68 / GS	TRUSLIDE 68	SLIDE 68	MICROFLUID AG 68	VACTRA 2	HYDRANEP 68	GUPI EP 68	SLIDEWAY 68	NEW OIL RD 68 T	TIRROIL AWAG 68	ANTIGOTA 68	LISSOS 68
GUIAS 220/CGLP	LUBRAX INDUSTRIAL FP-220	AGENASLIDE 794/220	ALKALISOL H 220 ANTIGOTEJANTE	MAXLUB ND-05	MAGNA CF 220	ANTIGOTA 220	HUSOLI GS 220	FEBIS K 220	RENOLIN TAC 345	STA PUT 220 / GS	TRUSLIDE 220	SLIDE 220	MICROFLUID AG 220	VACTRA 4	HYDRANEP 220	GUPI EP 220	SLIDEWAY 220	NEW OIL RD 220 T	TIRROIL AWAG 220	ANTIGOTA 220	LISSOS 220
PNEUMÁTICO	LUBRAX INDUSTRIAL FP-100			MAXLUB ROCK DRILL	RD 100	PNEUMATIC EP	PERFOL 100/150	AROX EP 150	RENOLIN ZAF 100/150	HOUGHTO DRILL 100	IPIDRILL 100	ROCK DRILL	MICROFLUID AW PD 100/150	ALMO 527	HYDRAN RD 100				TIRROIL AWAG 100 EP	MAQ PNEUMÁTICA 100/150	LISSOS N 100/150
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