

Normas	APLIC	HOUGHTON	ATLANTIC							
HL 10			IDEAL AW 22	HYSPIIN AWS	---	IPIFUS 10	DTE 21	CL-OF 10	MORLINA 10	RANDO HD 10
HL 32			IDEAL 32	HYSPIIN VG32	TURBINA 32	IPITEX 32	---	CP-AC 32	---	---
HL 32			IDEAL AW 32	---	---	IPITUR AW 32	---	---	---	---
HL 46			EUREKA 46	HYSPIIN VG46	TERESSO 46	---	HIDRAUL. HM46	CL-OF 46	---	RANDO HD 46
HL 46			IDEAL 46	---	TURBINA 46	IPITUR AW 46	---	CO-AC 46	---	---
HL 46			IDEAL AW 46	---	---	---	---	---	---	---
HL 68			EUREKA 68	HYSPIIN AW68	ESSTIC 68	IPITUR AW 68	HIDRAUL. L 68	CL-OF 68	HS 68	RANDO HD 68
HL 68			IDEAL 68	HYSPIIN VG68	TERESSO 68	---	---	CP-AC 68	---	---
HL 68			IDEAL AW 68	---	TURBINA 68	---	---	---	---	---
HL 100			EUREKA 100	HYSPIIN AW100	---	IPITUR AW 100	HIDRAUL. M 100	CL-OF 100	HS 100	---
HL 100			IDEAL 100	HYSPIIN VG100	TURBINA 100	---	---	CP-AC 100	---	---
HL 100			IDEAL AW100	---	---	---	---	---	---	---
HL 150			EUREKA 150	HYSPIIN AW150	ESSTIC 150	IPITUR AW 150	DTE EH 150	CL-OF 150	MORLINA 150	RANDO HD 150
HL 150			IDEAL 150	HYSPIIN VG150	TERESSO 150	---	---	CP-AC 150	---	---
HL 150			IDEAL AW150	---	TURBINA 150	---	---	---	---	---
HL 220			EUREKA 220	---	---	IPITUR AW220	DTE BB 220	CL-OF 220	MORLINA 220	RANDO HD 220
HL 220			IDEAL 220	HYSPIIN AW220	TERESSO 220	IPITEX 220	---	CP-AC 220	---	---
HL 220			IDEAL AW220	---	TURBINA 220	---	---	---	---	---
HL 320			---	---	TERESSO 320	IPITUR AW 320	DTE AA 320	CL-OF 320	---	---
HL 320			EUREKA 320	---	TURBINA 320	---	---	---	---	---
HL 460			---	---	---	IPITUR AW 460	---	CL-OF 460	---	---
HL 460			---	---	---	IPITEX 460	---	---	---	---
HLP 10					Spinesso 10	Ipifus 10	Velocite IOL 6	HR 10 EP	Tellus C-10	Spindura OIL AA 10
HLP 32		HYDRO DRIVE HP 32	EUREKA 32	HYSPIIN WA32	NUTO H 32	IPITUR AW 32	DTE 24	HR 43 EP	TELLUS 32	RANDO HD 32
HLP 32			IDEAL 32	HYSPIIN AD32	---	---	---	CL-OF 32	---	---
HLP 32			IDEAL AW 32	HYSPIIN HDX	---	---	---	CP-AP 32	---	---
HLP 46		HYDRO DRIVE HP 32	EUREKA 46	HYSPIIN AW46	NUTO H 46	IPITUR AW 46	DTE 25	TR - 46	TELLUS 46	RANDO HD 46
HLP 46			IDEAL 46	HYSPIIN AD46	---	---	---	CL-OF 46	---	---
HLP 46			IDEAL AW 46	HYSPIIN HDX	---	---	---	CP-AC 46	---	---
HLP 68			EUREKA 68	HYSPIIN AW 68	ESSTIC 68	PITUR AW 68	DTE 26	TR - 68	TELLUS 68	RANDO HD 68
HLP 68		HYDRO DRIVE HP 68	IDEAL 68	HYSPIIN AD68	NUTO H 68	---	---	CL-OF 68	HS 68	---

HLP 68			IDEAL AW 68	HYSPIN HDX	---	---	---	CP-AC 68	---	---
HLP 100		HYDRO DRIVE HP 100	EUREKA 100	HYSPIN AW100	NUTO H 100	IPITUR AW 100	DTE 27	HR 60 EP	TELLUS 100	RANDO HD 100
HLP 100			IDEAL 100	HYSPIN AD100	---	---	---	CL-OF 100	HS 100	---
HLP 100			IDEAL AW100	---	---	---	---	CP-AC 100	---	---
HLP 150		HYDRO DRIVE HP 100	EUREKA 150	---	ESSTIC 150	IPITUR AW 150	---	SH-AD 150	MORLINA 150	---
HLP 150			IDEAL 150	---	---	---	---	CL-OF 150	---	---
HLP 150			IDEAL AW150	---	---	---	---	CP-AC 150	---	---
HLPD 46		HYDRO DRIVE HLP 46	---	HYSPIN HDX	---	---	---	---	HLPD46	---
HLPD 46				Perfecto Light	Teresso 46	Ipitur HST 46	DTE M	Marbrax TR 46	Turbo 46	Regal OIL R&O 46
HLPD 68			---	HYSPIN HDX	---	---	---	---	HLPD 68	---
CLP 68			PENANT EP	ILO SP 68	Spartan EP 68	IPIRANGA SP	DTE 626	INDUS GEAR 68	OMALA 68	Meropa 68
CLP 68			---	---	---	---	MOBILGEAR SHS	---	---	---
CLP 68			SINTEX	MAGNA 68	NURAY 100	IPIDET 68	---	---	VITREA 68	---
CLP 100			---	ILO SP 100	---	EPONA Z 100	TUREX 100	---	OMALA 100	MEROPA 100
CLP 101			---	---	---	IPIRANGA SP	MOBILGEAR SHS	---	---	---
CLP 102			---	---	---	---	DTE 627	---	---	---
CLP 103			TOPAX	MAGNA 100	---	IPIDET 100	---	MV FERBRAX	VITREA 100	---
CLP 150			PENANT EP	ILO SP 150	SPARTAN EP	IPIRANGA SP	TUREX 150	INDUS GEAR 150	OMALA 150	MEROPA 150
CLP 150			---	---	---	EPONA Z150	MOBILGEAR 629	---	TIVELA S 150	---
CLP 150			---	---	---	---	DTE 629	---	---	---
CLP 150			TUFLO	MAGNA 150	NURAY 150	IPIDET 150	AMBEX	CL DM	---	---
CLP 220			PENANT EP	ILO SP 220	SPARTAN EP	IPIRANGA SP	TUREX 220	INDUS GEAR 220	OMALA 220	MEROPA 220
CLP 220			---	---	---	EPONA Z 220	MOBILGEAR 630	---	---	---
CLP 220			---	---	---	---	DTE 630	---	---	---
CLP 320			PENANT EP	ILO SP 320	SPARTAN EP	IPIRANGA SP	TUREX 320	INDUS GEAR 320	OMALA 320	MEROPA 320
CLP 320			---	---	---	EPONA Z 320	DTE 632	---	TIVELA S 320	---
CLP 320			---	---	---	---	MOBILGEAR 632	---	---	---
CLP 460			PENANT EP	ILO SP 460	SPARTAN EP	IPIRANGA SP	TUREX 460	INDUS GEAR 460	OMALA 460	MEROPA 460
CLP 460			---	---	---	---	MOBILGEAR SHS	---	---	---
CLP 460			---	---	---	---	DTE 634	---	---	---
CLP 680			PENANT EP	ILO SP 680	SPARTAN EP	IPIRANGA SP	TUREX 680	INDUS GEAR 680	OMALA 680	MEROPA 680
CLP 680			---	---	---	---	DTE 634	---	---	---
CLP 680			---	---	---	---	MOBILGEAR SHS	---	---	---
CLP 680			MODOC	CRESTA 680	CLYESSO LK	IPICIL 680	SUPER CILINDRO	CIV GD	VALVATA J 680	---
CLP 800			---	---	---	---	TUREX 800	---	TIVELA S 800	650 COMPOSTO

CLP 800			---	---	---	---	MOBILGEAR SHS	INDUS GEAR1000	---	---
CLP 1000			---	ILO SP 1000	---	---	---	---	---	---
CLP 1000			ECLIPSE	CRESTA 1000	CLYESSO LK	IPICIL 1000	SUPER CILINDDRO	CIV GD	VALVATA J 1000	650 COMPSOT
CLP 1500			---	---	---	IPIRANGA SP	---	---	---	---
CLP 2200			---	---	---	IPIRANGA SP	---	---	USINA HD2200	---
CLP 3200			ELBANO	GRIPPA SMR	MOENDA 2	---	SM 4 & 6	MO 430 & 600	USINA HD3200	MILTEX 1500
CLP 4000			---	---	---	IPIRANGA SP	---	---	---	---
CLP 6000			---	---	---	IPIRANGA SP	---	---	---	---
CGLP 32			GASCON	---	---	---	VACUOLINE 5	---	---	GUIATEX 32
CGLP 68			TRUSLIDE	MAGNA AX	FEBIS K 68	IPIWAY 68	VACTRA 2	---	TONNA T 68	GUIATEX 68
CGLP 68			---	MAGNA BD	---	---	VACUOLINE 9	---	---	---
CGLP 150			TRUSLIDE 150	---	---	---	ETNA 3	TX 150	---	---
CGLP 220			TRUSLIDE 220	MAGNA GC	FEBIS K 220	IPIWAY 220	VACTRA 4	TX 220	TONNA T 220	GUIATEX 220
CGLP 320			GASCON	---	---	---	ETNA 4	TX 320	---	---
D 100			DRILL	RD	AROX	IPIDRILL	ALMO 257	FP	TONNA R 100	ROCTEX
J (A-B)			---	ISOLANTE B	TRANSFOR. B	IPVOLT-P	---	AV-10	TRANSFOR. P	ISOLANTE B
K			---	---	---	IPIGEL	GARGOYLE	---	CLAVUS 68	---
V 20			---	---	---	---	---	---	TALPA 20	---
V 30			---	MARINE	---	---	DTE 3	---	TALPA 30	---
V 40			---	---	---	ISAJOURNAL	DTE 103	---	TALPA 40	ALCAID
V 46			---	---	---	---	---	---	COMPTELA 46	---
L F			QUENCHOL	ILOQUENCH 8	---	---	MOBIL THERM R	---	VOLUTA F	QUENCHTEX B
L H			---	ILOQUENCH 9	FENSO 70	---	MOBIL THERM T	---	VOLUTA H	---
Q			---	PERFECTO HT	ES.THERM 500	IPITHERM	MOBIL THERM 594	OT-OE	THERMIA	TEXATHERM
FC I			TRANSCORT	ILOBROACH 13	DORTAN 36	---	---	---	GARIA	TRANSULTEX
FC I			---	ILOCUT 3700	---	---	---	---	---	---
FC I			---	ILOCUT 534	---	---	---	---	---	---
FC SM			---	COLEDG BI	KUTWEL 40	IPICORT ST	SOLVAC 1535 G	QP-38 EM	DROMUS BX	SOLUVEL C
FC SM			---	---	---	---	---	---	SOLUVEL 1000	---
FC SS			---	---	---	---	---	---	DMS 310	---
HYP GL 4			EXCELCIOR	HIPOIDE EP	ESSO QP	IPIGEROL EP	MOBILUB GX	TRM 4	SPIRAX A	UNIVERSAL EP
HYP GL 5			ULTRA PREM.	HIPOIDE B-P	ESSO GX	ELCO 44	MOBILUB HD	TRM 5	SPIRAX A	---
ATF			HTF C-3	TFC-310	---	IPITORQUE C3	FLUID TC-1	---	DONAX TG	TORQUE C-3
ATF			AT FLUIDO A	TQ-TIPO A	TORQUE FL 47	FLUIDO TIPO A	ATF 200-R	OH-50 TA LUBR.	DONAX TM	TEXMATIC ATF
ATF			TRACTOR FL	FL TRANSM 31	TORQUE FL 56	ISAFUIDO 433	MOBIL FLUID 425	---	DONAX TD	TDH FLUIDO

HD CC	MOTORES DIESEL		ULTRAMO HD	TROPICAL	BRINDILA HDX	HD ESPECIAL	DELVAC 1200	MD-300	RIMULA D	URSA ED
HD CD	MOTORES DIESEL C/ASPIRAÇÃO		ULTRAMO ED	TROPICAL S.P	BRINDILA D-3	IPILUB SD	DELVAC 1300	MD 400	RIMULA D	URSA LA-3
HD CD	CART/ CILINDROS		---	---	TRO-MAR SR	AURÉLIA	MOBIL GARD 324	CCD-330-430	ARGINA T	TARO 25 DP
HD CD			---	---	---	---	---	---	DER	---
HD CE	MOTORES DIESEL		---	---	---	BRUTUS T-5	DELVAC 1400	MD400 TURBO	RIMULA MULT/X	URSA SUP.LA
HD SF			F-1 SUPER	GTX	---	---	MOBILOIL ESPEC	---	HELIX	---
HD SG			---	---	---	---	SUPER 20.000 KM	---	HELIX PLUS	---
HD SG			---	GP 4 TEMPOS	---	---	SUPER MOTO 4T	---	ADVANCE S	---
K 0K	CAIXAS SELADAS/ ENGR.		---	BC 07	---	---	MOBILPEX 45	GRT 0	EPRO 0	---
K 00K			---	BC 07	---	---	MOBIL GEAR 8	---	EPRO 00	---
K 1K			LITHOLINE 1	---	---	ISAFLEX 1	MOBIL GREASE MP	---	---	---
K 2K	MANCAIS		LITHOLINE 2	---	BEACON 2	ISAFLEX 2	MOBIL GREASE MP	GRO 2	ALVANIA R2	MULTIFAK 2
K 2K	CENTRALIZADA		BENTOLINE	SPHEROL BN	UNIREX 2	IPIFLEX HT	---	GAT-1	DARINA R2	THERMATEX EP
K 2K	MANCAIS PLANOS		OPALINE 2	---	CAZAR K2	---	---	---	ALVANIA WR	---
K 3K	CENTR/MANCAIS		LITHOLINE 3	---	BEACON 3	---	MOBIL GREASE MP	---	ALVANIA R3	---
K 3K			---	GRAFITADA	---	ISAGRAFITE 3	---	---	---	---
KP 1K	CENTR/MANCAIS		LITHOLINE EP	SPEEROL EPL	---	---	MOBILPEX 46	---	ALVANIA EP 1	GEATEX EP 1
KP 2K			LITHOLINE EP	SPEEROL EPL	BEACON EP 2	ISAFLEX EP 2	MOBIL GREASE 77	GMA 2 EP	ALVANIA EP 2	GEATEX EP 2
G S			---	---	GEAR GREASE	---	GLYGOYLE GR	---	TIVELA COUN.	---
COMP BET			ONIX 1500	GRIPA(33.40)	---	IPIRTRAMOL 3	MOBILTAC	GBA150	CARDIUM	CRATER
COMP BET			LUBRRICA 88	---	SURRET FLUID	IPIRTRAMOL A	MOBILTAC C-D	GBA FL	---	CRATER FLUID.
K 2K			LITOLINE MP	LM 2	MULTI H	---	MOBIL GREASE 2	---	RETINAX LX	MARFAK MP2
K 2K			MOLYTIC	SPHEROL LM	BEACON Q 2	SUPER BSM	MOBIL PLEX ESP	GSM-2	RETINAX HDX	MOLITEX 2
K 2K			PATENTE 2	IMPERVIA 2	CHASSIS XX	ISA CHASSIS	---	PM GRALUB 2	CHASSIS 2	---