

EQUIVALENT LIST OF MARINE LUBES

H.P.C.L GRADES	IOCL GRADES	CASTROL GRADES	BHARAT SHEEL GRADE	BRITISH PETROLEUM GRADES	MOBIOLE GRADES	TEXCO / FMM GRADES
ATLANTA M - 30	SERVO M 003	MARINE HEAVY	BELA 30	ENERGOL OEM - 30		MARINE DIESEL
ATLANTA M - 3005	SERVO M 53	MARINE CDX 30	MELINA S 30	ENERGOL OE-HT-30	MOBILGARD 300	VARITAL 800 MARINE 30
DISOLA M 3015	SERVO M 103	MARINE MLC 30	GADINA 30 RIMULA	ENERGOL DS 3-153	MOBILGARD 312	DELO 1000 MARINE 30
DISOLA M 4015	SERVO M 104	MARINE MLC 40	GADINA 40 RIMULA	ENERGOL DS 3-154	MOBILGARD 412	DELO 1000 MARINE 40
AURELIA 3020	SERVO M 203	MXD 215/TLX 203	ARGINA S 30	ENERGOL IC-HF-253		TARO 20 DP 30
AURELIA 4020	SERVO M 204	MXD 220/TLX 204	ARGINA S 40	ENERGOL IC-HF-254		TARO 20 DP 40
AURELIA 3030	SERVO M 303	MXD 303/TLX 303	ARGINA T 30	ENERGOL IC-HF-303	MOBILGARD 330	TARO 30 DP 30
AURELIA 4030	SERVO M 304	MXD 304/TLX 304	ARGINA T 40	ENERGOL IC-HF-304	MOBILGARD 430	TARO 30 DP 40
AURELIA XT 3030	SERVO M 403	MXD 403/TDX 304	ARGINA X 30		MOBILGARD 342	
AURELIA XT 4040	SERVO M 404	MXD 404/TLX 404	ARGINA X 40	ENERGOL IC-HF-404	MOBILGARD 442	TARO XL 40
TALUSIA HR 70	SERVO M 705	CYLTECH 70(S/DZ 70)	ALEXIA 50	ENERGOL CL 50 M	MOBILGARD 570	TARO SPECIAL - 70
TURBINOL 32	SERVO M T 32	PERFECTO HT 32	TURBO T 32	ENERGOL THB - 32	MOBIL DTE	
TURBINOL 68	SERVO M T 68	PERFECTO HT 68	TURBO T 68	ENERGOL THB - 68	MOBIL DTE HEAVY MED	REGAL R & O 68
TURBINOL 77/100	SERVO M T 76	PERFECTO HT 100	TURBO T 100	ENERGOL THB - 100	MOBIL DTE HEAVY	REGAL R & O 100
PARTHAN EP 100	SERVO M GEAR EP 100	ALPHA SP 100	OMALA 100	ENERGOL GR XP - 100	MOBILGARD 627	MEROPA 100
PARTHAN EP 150	SERVO M GEAR EP 150	ALPHA SP 150	OMALA 150	ENERGOL GR XP - 150	MOBILGARD 629	MEROPA 150
PARTHAN EP 220	SERVO M GEAR EP 220	ALPHA SP 220	OMALA 220	ENERGOL GR XP - 220	MOBILGARD 630	MEROPA 220
PARTHAN EP 320	SERVO M GEAR EP 320	ALPHA SP 320	OMALA 320	ENERGOL GR XP - 320	MOBILGARD 632	MEROPA 320
CYNDOL 680	SERVO M 680	CRESTA V				
ENKLO HLP 32/64/68/100	SERVO SY HLP 32/64/68/100					
HY LUBE SHP 15 W 40	SERVO PRIDE SUPER 15W 40					
ENKLO 32/64/68/100	SERVO SYSTEM 32/64/68/100					
PARTHAN EP 68/100/150	SERVO MESH SP 68/100/150	EP 68/100/150	OMALA	ENERGOL	MOBILGARD	MEROPA 68/100/180
SEETUL N 68	SERVO FRIZ F 68	ICEMATIC 299	CLAVUS 46 / 68	ENERGOL LPT/ LPS 68	GARYOLE ARTIC 30	CAPELLA S 68/WF 68
MP GREASE 0	SERVO GEM EP 0				MOBILUX EP 0	
LITHON EP 2	SERVO GEM EP2	SPHEEROL EPL 2	ALVANIA EP 2	ENERGREASE MM EP 2	MOBILUX EP 2	MULTIFAX EP 2/HYTEX EP 2
HYMAROL 12	SERVO M HYD 15	HYSPIN AWH 15	TELLUS T 15	BARTHAN HV - 15	MOBIL DTE 11 M	RANDO HDZ 15
HYMAROL 32	SERVO M HYD 32	HYSPIN AWH 32	TELLUS T 32	BARTHAN HV - 32	MOBIL DTE 13 M	RANDO HDZ 32
HYMAROL 46	SERVO M HYD 46	HYSPIN AWH 46	TELLUS T 46	BARTHAN HV - 46	MOBIL DTE 15 M	RANDO HDZ 46
HYMAROL 68	SERVO M HYD 68	HYSPIN AWH 68	TELLUS T 68	BARTHAN HV - 68	MOBIL DTE 16 M	RANDO HDZ 68
HYMAROL100	SERVO M HYD 100	HYSPIN AWH 100	TELLUS T 100	BARTHAN HV - 100	MOBIL DTE 18 M	RANDO HDZ 100

Apex Lubricant provides value to its customers through competitive services at best prices.



Coupled with Unsurpassed expertise, quality assurance from HPCL and Lubmarine of France, Apex lubricants is about providing a first class Lube Oil supply service. With highly trained staff and years of experience in the field the company continuously updates the stock by keeping at a time of all major grades of lubricants and has proved to be the best C & F Agents and stockiest of Lubricant Oil [Total/Elf]. Apex Lubricant provides value to its customers through competitive services at best prices.

हिन्दुस्तान पेट्रोलियम



HPCL EQUIVALENT CHART

ENGINE OIL

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
Pump Set Oil					Pump set Oil PSO-2	Gulf GML	
API SC/CC, MIL-B	Hylube HDX30/40/50	Shell Pumpset Oil	Super10w/30/40/50	Actuma super	CRB10/20/30/40/50	XHD10/30/40/50	HDB10/20/30/40/50
		Rimula C 30/40/50		10w/20/30/40/5		XHD20w40	HDB20w40
	Hylube HDX20W40	Rimula 20W40	Servo Super20w40	Actuma super20w40			
					CRB Plus20w40	XHD20000	Veedol HDC-30
API-CD,MIL-C, MAC-T7	Hylube MILCY-30	Rimula D30	Servo Pride-30	Actuma Ultra Super30	CRD30 Extra	SXC-30	Veedol HDC-40
	Hylube MILCY-40	Rimula D40	Servo Pride-40	Actuma Ultra Super40	CRD40 Extra	SXC-40	
	Hylube MILCY-50	Rimula D50	Servo Pride-50	Actuma Ultra Super50		SXC-50	Veedol HDC-20w40
	Hylube MILCY-	Rimula D20W40	Servo Pride-20w40	Actuma Ultra Super-20W40	Duesol Super20w40	SXC-20w40	N.A
API-CF4,MIL-E,CCMC D4	Hylube LL15w40	Rimula X15W40	Premium CF4 150	MAK-CF415W40	RX-Super Plus15w40	Superfleet 15w40	

GEAR OIL

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
Gear Oil API-GL4	HP Gear OilEP-90	Spirax 40	Servo GearHP-90	Spirol 90 EP	Hypoy 90 EP	EP GO-90	Multi Gear-90
	HP Gear OilEP-140	Spirax 140	Servo GearHP-140	Spirol 140 EP	Hypoy 140 EP	EP GO-140	Multi Gear 140
Gear Oil	HP Gear Oil XP-90		Gear Super-90	Spirol HD-90	Hypoy B90 EP	MPGO-90	Multi Gear-90 HD
API-GI5	HP Gear Oil XP-140		Gear Super-140	Spirol HD-140	Hypoy B140 EP	MPGO-140	Multi Gear 140 HD
	HP Gear Oil XP80w90		Gear Super-80w90		Hypoy C80w90	MPGO80W90	

TRANSMISSION OIL

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
Transmission Oil	HP ATF	Helix ATF XTR	Servo Transfluid - A	Bharat ATF - A	Castrol TQ	Gulf ATF Type A	Multi Gear SM
			Servo Trandex-II			ATF-DX	
			Servo Torque-10			Gulf - ATF TC-10	
	Power Glide C3 10		Transmission C3 10	H Transmission Fluid C3 10w	Duesol TCF 3 10	HT Fluid C3 10w	Transgear C3 10
	Power Glide C3 30		Transmission C3 30	H Transmission Fluid C3 30w	Duesol TCF 3 30	HT Fluid C3 30w	Transgear C3 30
	Power Glide C4 10	Shell Donax TX	Transmission C4 10		Duesol TCF 4 10	HT Fluid C4 10w	Transgear C4 10
	Power Glide C4 30		Transmission C4 30		Duesol TCF 4 30	HT Fluid C4 30w	Transgear C4 30

HYDRAULIC OIL (ANTIWEAR TYPE)

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
Antiwear	Enklo 32	Tellus 32	Servo System-32	Hydrol-32	Castrol EP-32	HarmonyAW32	Avlon - 32
	Enklo 46	Tellus 46	Servo System-46	Hydrol-46	Castrol EP-46	HarmonyAW46	Avlon - 46
	Enklo 68	Tellus 68	Servo System-68	Hydrol-68	Castrol EP-68	HarmonyAW68	Avlon - 68
	Enklo 100	Tellus 100	Servo System-100	Hydrol-100	Castrol EP-100	HarmonyAW100	Avlon - 100
	Enklo 150	Tellus 150	Servo System-150	Hydrol-150	Castrol EP-150	HarmonyAW150	Avlon - 150
	Enklo 220	Tellus 220	Servo System-220	Hydrol-220	Castrol EP-220	HarmonyAW220	Avlon - 220
	Enklo 320	Tellus 320	Servo System-320	Hydrol-320	Castrol EP-320	HarmonyAW320	Avlon - 320
	Enklo 460	Tellus 460	Servo System-460	Hydrol-460	Castrol EP-460	HarmonyAW460	Avlon - 460
HLP Type	Enklo HPL-32	Tellus HLP 32	Servo System HLP-32	Hydrol HLP-32	Castrol HLP-32	HarmonyAWT-32	Avlon HLP-34
	Enklo HPL-46	Tellus HLP 46	Servo System HLP-46	Hydrol HLP-46	Castrol HLP-46	Harmony	Avlon HLP-46
	Enklo HPL-68	Tellus HLP 68	Servo System HLP-68	Hydrol HLP-68	Castrol HLP-68	Harmony	Avlon HLP-68

GREASE

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
All Purpose Grease	Lithon2/Lithon3	Alvania 1/2	Servo Gem2/Gem3	MP Grease 2/3	Ball Bearing AP1/AP3	Gulf MP grease 2/3	Alitho20/Alitho30
EP Grease	LithonEP1/EP2	Alvania EP1/EP2	ServogemEP1/EP2	Lanthax1/Lanthax2	Ball Bearing EP1/EP2	CrownEP1/EP2	ALithex10/20
Regular Oils	Yantrol 32		Servoline 32	univol 32	Magna 32	Sequirity32	Apcol32
	Yantrol 46		Servoline 46	univol 46	Magna 46	Sequirity46	Apcol46
	Yantrol 68		Servoline 68	univol 68	Magna 68	Sequirity68	Apcol68
	Yantrol 100		Servoline 100	univol 100	Magna 100	Sequirity100	Apcol100
	Yantrol 150		Servoline 150	univol 150	Magna 150	Sequirity150	Apcol150
	Yantrol 220		Servoline 220	univol 220	Magna 220	Sequirity220	Apcol220
	Yantrol 320			univol 320	Magna 320	Sequirity320	Apcol320

HEAVY DUTY HYDRAULIC OIL (HVLP TYPE)

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
HVLP Type			Hydrex32		HyspinAWH32	Harmony HV 132	Equisvis ZS 32
	Power Fluid TH 46		HydrexTH 46	Hydrol P46	HyspinAWH46	Harmony HV 146	Atransol 46
	Power Fluid LTP 100		Hydrex 100	Hydrol P100	HyspinAWH-100TP	Harmony HV 100	Atransol 100

CIRCULATING & HYDRAULIC OIL (R&O) TYPE

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
R & O Type							
Hydraulic Oil	Enklo HL32		Servocirol32	Hydrol 32	Hyspin VG32	Harmony32	Atline32
	Enklo HL46		Servocirol46	Hydrol 46	Hyspin VG46	Harmony46	Atline46
	Enklo HL68		Servocirol68	Hydrol 68	Hyspin VG68	Harmony68	Atline68
	Enklo HL100		Servocirol100	Hydrol 100	Hyspin VG100	Harmony100	Atline100
	Enklo HL150		Servocirol150	Hydrol 150	Hyspin VG150	Harmony150	Atline150
	Enklo HL220		Servocirol220	Hydrol 220		Harmony220	Atline220
	Enklo HL320		Servocirol320	Hydrol 320		Harmony320	Atline320
	Enklo HL460		Servocirol460	Hydrol 460		Harmony460	Atline460

STRAIGHT

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
Straight Oils	Yantrol 32/320		Servofilm 32/460	Cabol 32/460	Magna 32/460	Sequirity 32/460	Appcol 32/460

SLIDEWAY OIL (MACHINE TOOLS)

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
Slideway Lubricants	Yantrol TS - 32		Servo way 32	Metamol 32	Magna GC-32	Gulf way-32	Anodrip 32
	Waylube68		Servo way 68	Metamol 68	Magna GC-68	Gulf way-68	Anodrip 68
	Waylube220		Servo way 220	Metamol 220	Magna GC-220	Gulf way-220	Anodrip 220
					Magna GC-320	Gulf way-320	

INDUSTRIAL GEAR OILS

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
Industrial Gear Oils	Parthan EP68	Omla	Servomesh SP68		Castrol Alpha SP 68	EP Lubricant HD68	Appreslube 68
	Parthan EP100	Omla 100	Servomesh SP100	Amocam 100	Castrol Alpha SP 100	EP Lubricant HD100	Appreslube 100
	Parthan EP150	Omla 150	Servomesh SP150	Amocam 150	Castrol Alpha SP 150	EP Lubricant HD150	Appreslube 150
	Parthan EP220	Omla 220	Servomesh SP220	Amocam 220	Castrol Alpha SP 220	EP Lubricant HD220	Appreslube 220
	Parthan EP320	Omla 320	Servomesh SP320	Amocam 320	Castrol Alpha SP 320	EP Lubricant HD320	Appreslube 320
	Parthan EP460		Servomesh SP460	Amocam 460	Castrol Alpha SP 460	EP Lubricant HD460	Appreslube 460
	Parthan EP680		Servomesh SP 680	Amocam 680	Castrol Alpha SP 680	EP Lubricant HD680	Appreslube 680

SPINDLE OIL

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
Spindle Oil			Servo Spin -2			Gulf Spin2	
	Spintex5		Servo Spin -5		Magna AB-S	Gulf Spin5	
	Spintex12		Servo Spin -12	Spindle oil 12	Magna 12	Gulf Spin12	Alweave 12
	Spintex22		Servo Spin -22	Spindle oil 22	Magna 22	Gulf Spin22	Alweave 22

HEAT TRANSFER FLUID

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
Thermic Fluid	Hytherm 600	Thermic B/C	Servo Therm Special				
	Hytherm 500	Thermic A	Servo Therm Medium	Thermol 32	Perfecto III 5	Gulf therm 32	Thermic Fluid

QUENCHING OIL

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
Quenching oil	Metaquen39		Servoquen 11		Iloquen No-1	Quenching Oil 32	Quenching Oil
	Metaquen42		Servoquen C11	Quenching Oil C		Super Quench C-32	Quenching Special
	Metaquen43		Servoquen 707		Iloquen 32	Super Quench 70	Quenchol

COMPRESSOR OIL

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
Compressor oil	Enklo-32	Corena AP 32	Servopress32	Compressor Oil 32	Aircol PD32	Compressor Oil 32	Adeltex 32
	Enklo-68	Corena AP 68	Servopress68	Compressor Oil 68	Aircol PD68	Compressor Oil 68	Adeltex68
	Enklo-100	Corena AP 100	Servopress100	Compressor Oil 100	Aircol PD100	Compressor Oil 100	Adeltex100
	Enklo-150	Corena AP 150	Servopress 150	Compressor Oil 150	Aircol PD150	Compressor Oil 150	Adeltex150
	Enklo-220		Servopress 220			Compressor Oil 220	Adeltex220
	Enklo-2320		Servopress 320				Adeltex320
	Hycom C 100		Servopress C 100			Compressor Oil C100	
	Hycom C 220		Servopress C 220			Compressor Oil C220	

STEAM CYLINDER OIL

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
Cylinder Oil							
	Cyndol TC460		ServCyl C460	Engol J460	Cresta VA	Senate 460	Atwater 460
	Cyndol TC680		ServCyl C680	Engol J680	Cresta IE	Senate 680	Atwater 680
	Cyndol 680		ServCyl M680	Engol 680	Cresta V	Senate 680	Apacyl680

NEAT CUTTING OIL

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
	Trimofin-14/5		servonon - 7		Honna - 480		
	Trimofin-21		Servocut-151	Norcam-22	ILOCUT-152	Metsil-ZZ	
	Trimofin-26		Servocut-335		ILOCUT-154	Metsil-ZZ	
					Honniil-981		
	Trimofin-54/55		Servocut-353	Trioonol - H	ILOCUT 334/534	Cut-45B	
	Trimofin-58		servocut-945/945A	Trioonol - c	ILOCUT 103/106	cut-45B	

SOLUBLE CUTTING OIL

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
	KoliCUT-40		Servo CUT-S	Sherol B	Cooledge - SL	Emulsil - NA	
			Servocut Super/XL	Sherol B+	Cooledge - SL +	Emulsil-NA special	

TURBINE OIL

TYPE	HPC	SHELL	IOC	BPC	CASTROL	GULF	VEEDOL
	TURBINOL 46		Servo Prime 46	Turbol 46	Perfecto T 46		

NOTE :-

The above equivalent grade should be get confirmed with respective oil companies Technical Services department - before put to final usage.

Please let us know your problem related with Lubricants.



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