HP Lubricants - Product Data Sheet

ENKLO 32,46,57,N 68,100,121,150,176,220,320,460(ANTI-WEAR TYPE)

HYDRAULIC & CIRCULATING OILS DESIGNED FOR USE IN CIRCULATING SYSTEMS ARE MADE FROM HIGH VISCOSITY INDEX, CHEMICALLY STABLE BASE STOCKS WHICH ARE FURTHER FORTIFIED WITH ANTIOXIDANTS, ANTICORROSION, ANTIWEAR AND ANTIFOAM ADDITIVES,. THEY MEET THE REQUIREMENTS OF VERY HIGH PRESSURE SYSTEMS AND ALSO OF SYSTEMS WHERE HIGH PUMP SPEEDS ARE ENCOUNTERED.

PERFORMANCE BENEFITS :

- **RIGHT VISCOSITY TO SATISFY THE DEMANDS OF THE HYDRAULIC PUMP AND THE DESIGNED SYSTEM.**
- **HIGH VISCOSITY INDEX TO RESTRICT VISCOSITY CHANGES UNDER OPERATING CONDITIONS.**
- **GOOD FILM STRENGTH AND ANTIWEAR PROPERTIES TO MINIMISE WEAR OF PUMPS, VALVES, CYLINDERS, PISTONS ETC.**
- **MAXIMUM DEMULSIBILITY TO ALLOW ENTRAINED WATER TO SETTLE DOWN.**
- **EXCELLENT CORROSION RESISTANCE TO PREVENT RUSTING AND CORRSION OF METAL PARTS.**
- **RESISTANCE TO FOAMING TO ENSURE PROMPT AND EFFICIENT FUNCTIONING.**
- **HIGH CHEMICAL STABILITY TO ENSURE LONG AND TROUBLE FREE SERVICE LIFE.**

ENKLO 32,46,68,100,150 MEETS THE REQUIREMENTS OF IS : 10522 – 1983 (REAFFIRMED 1993) SPECIFICATION AND USS 127. ENKLO GRADES PASS VICKERS
V-104 C VANE PUMP TEST AND MEET IPSS : 1-09-022.

ENKLO GRADES ARE RECOMMENDED FOR USE IN HYDRAULIC SYSTEMS, ENCLOSED GEAR BOXES, CHAIN DRIVES, COMPRESSORS, A VACUUM PUMPS, MINING MACHINERY, MACHINE TOOLS, HYDRAULIC AND CIRCULATION SYSTEM AND ENCLOSED GEAR BOXES WHICH DO NOT REQUIRE EP TYPE LUBRICANTS.

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FOR FURTHER INFORMATION PLEASE CONTACT OUR NEAREST REGIONAL OFFICE

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ENKLO 32,46,57,N 68,100,121,150,176,220,320,460(ANTI-WEAR TYPE)

PROPERTIES	ENKLO											
	32	46	57	68	N68	100	121	150	176	220	320	460
VISCOSITY, CST @, 40°C	29-34	42-50	52-62	62-68	62-68	90-100	118-124	140-160	170-180	200-240	310-340	430-500
VISCOSITY, INDEX, MIN	90	90	90	90	90	90	90	90	90	90	90	90
FLASHPOINT, COC,°C, MIN	190	190	210	210	210	210	220	230	230	230	250	260
POURPOINT,°C MAX	-3	-3	-3	0	0	0	0	0	0	0	0	0
NEUTRALISATION NUMBER(MG KOH /GM, MAX	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5

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