

PRODUCT : HYMAROL HLP T 22, T 32, T 46, T 68, T 100 & T 150

MANUFACTURING SPECIFICATIONS	HLP T 22		HLP T 32		HLP T 46		HLP T 68		HLP T 100		HLP T 150		METHOD OF TEST		
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	IS 1448	ASTM	OTHER
APPEARANCE	BRIGHT AND CLEAR											VISUAL			
COLOUR, ASTM	1.5		1.5		1.5		2.0		2.0		2.0		P 12	D 1500	IP 196
COPPER STRIP, CORROSION, AT 100°C FOR 3 HOURS	1.0		1		1.0		1		1.0		1		P 15	D 130	IP 154
DENSITY @ 15°C, gm/cc	0.865		0.870		0.880		0.885		0.890		0.890		P 16	D 1298	IP 160
EMULSION CHARACTERISTICS AT 54°C, IN 20 MINUTES, ml AT 82°C, IN 20 MINUTES, ml	40-37-3		40-37-3		40-37-3		40-37-3		40-37-3		40-37-3		P 91 D 1401		
FLASH POINT, COC, °C	190		200		200		210		220		220		P 69	D 92	IP 36
FOAM TENDENCY/STABILITY, ml SEQUENCE I SEQUENCE II SEQUENCE III	150/NIL		150/NIL		150/NIL		150/NIL		150/NIL		150/NIL		P 67 D 892 IP 146		
POUR POINT, °C	-36		-36		-36		-36		-33		-27		P 10	D 97	IP 15
RUSTING TEST, 24 HRS WITH SYNTHETIC SEA WATER	PASS											P 96 D 665 IP 135			
KIN. VISCOSITY @ 40°C, cSt	20	24	29	35	42	50	62	74	95	110	135	160	P 25	D 445	IP 71
VISCOSITY INDEX	150		150		150		150		150		150		P 56	D 2270	IP 226
DESCRIPTION : ANTIWEAR LUBRICATING OILS, HLP TYPE MEETS DIN 51524 PART II, DENISON HF 0, HF 2, IS: 11656-86, NF E 48603 CLASS HV AND MILCARON P68, P69, P70 SPECIFICATIONS															