

PRODUCT : **HP TURBINOL 77**

SPECIFICATIONS	MIN	MAX	METHOD OF TEST		
			IS 1448	ASTM	OTHER
APPEARANCE	BRIGHT AND CLEAR		VISUAL		
ACIDITY, INORGANIC, mg KOH/g	NIL		P 2	IP 182	
ACIDITY, TOTAL, mg KOH/g	0.15		P 2	D 974	IP 139
COLOUR, ASTM	2.0		P 12	D 1500	IP 196
DENSITY @ 29.5°C, gm/cc	0.860		P 16	D 1298	IP 160
EMULSION CHARACTERISTICS AT 54°C, IN 25 MINUTES, ml	40-40-0		P 91	D 1401	
FLASH POINT, COC, °C	210		P 69	D 92	IP 36
OXIDATION TEST, HRS TO REACH ACIDITY OF 2.0 mg KOH/g OF OIL	2000		P 106	D 943	
POUR POINT, °C		-6	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	77	82	P 25	D 445	IP 71
KIN. VISCOSITY @ 100°C, cSt	9.6		P 25	D 445	IP 71
VISCOSITY INDEX	100		P 56	D 2270	IP 226
DESCRIPTION : FIRST QUALITY AND PROVEN CIRCULATING OILS CONTAINING ANTI-OXIDANTS, CORROSION INHIBITORS AND ANTIFOAM ADDITIVES. SPECIALLY SUITED FOR STEAM AND HYDRAULIC TURBINES. ALSO USED AS HYDRAULIC MEDIA. MEETS IS : 1012-1987 SPECIFICATIONS AND SIEMENS SPECIFICATION TLV 9013 04					