

## **HP FILM OIL**

### **SPECIAL FEATURES:**

HP FILM OILS ARE HIGHLY REFINED MINERAL OILS SUITABLE FOR OIL FILM BEARINGS USED IN STEEL PLANTS. THE PRODUCT IS BLENDED FROM SOLVENT EXTRACTED HIGH VISCOSITY INDEX BASE STOCKS HAVING EXCELLENT DEMULSIBILITY CHARACTERISTICS. THEY ALSO POSSESS GOOD OXIDATION AND THERMAL STABILITY.

### **SPECIFICATIONS:**

HP FILM OIL GRADES MEET IPSS 1-09-001-95 GRADE 1 TO 6 & IS : 6552-1987

### **APPLICATION AREA:**

HP FILM OIL GRADES ARE RECOMMENDED FOR USE IN ANTI-FRICTION BEARINGS, PLAIN BEARINGS, DRIVE GEARS AND PINION OF STEEL MILLS, WHERE OPERATING CONDITIONS ARE MODERATE. THEY ARE ALSO SUITABLE FOR USE IN CIRCULATION SYSTEMS, WHERE OILS WITH HIGH DEMULSIBILITY CHARACTERISTICS ARE REQUIRED.

### **PHYSIOCHEMICAL PROPERTIES:**

PARAMETERS	46	68	100	150	220
APPEARANCE	← BRIGHT AND CLEAR →				
VISCOSITY, KINEMATIC, cSt, @ 40°C	46	68	100	150	220
VISCOSITY INDEX, MIN	95	95	95	90	90
FLASH POINT, COC, °C, MIN.	200	200	200	220	230
POUR POINT, °C, MAX.	(-)6	(-)6	(-)6	(-)6	(-)6
COPPER STRIP CORROSION, @ 100°C FOR 3 HRS.	← PASSES →				
EMULSION CHARACTERISTICS, IN 20 MINUTES, ML, AT 54°C	← 40-37-3 →		-	-	-
AT 82°C	-	-	← 40-37-3 →		

### **PERFORMANCE BENEFITS:**

- EXCELLENT OXIDATION STABILITY
- HIGH DEMULSIBILITY
- NON-CORROSIVE TO MATERIALS

### **PACKAGES:**

210 LTS.(STEEL DRUMS).