

## **PARTHAN EP**

### **SPECIAL FEATURES:**

PARTHAN EP GRADES ARE PREMIUM QUALITY EXTREME PRESSURE (EP) GEAR LUBRICANTS DESIGNED TO PROVIDE DEPENDABLE PERFORMANCE FOR CONTINUOUS SERVICE AT HIGH TEMPERATURE. THESE GRADES ARE MANUFACTURED FROM HIGH QUALITY BASE STOCKS FURTHER FORTIFIED WITH SULPHUR-PHOSPHORUS BASE EP ADDITIVES, ANTIFOAM, ANTIRUST AND ANTIOXIDATION AGENTS.

### **SPECIFICATIONS:**

IS:8406-1993,  
IPSS 1-09-003-82,  
USS 224,  
AGMA STANDARD 250.04  
DIN 51517 PART 3,  
CINCINNATI MILACRON P-63, P-77, P-57, P-35.

### **APPLICATION AREA:**

PARTHAN EP GRADES ARE RECOMMENDED FOR ALL HEAVY DUTY ENCLOSED GEAR DRIVES WITH CIRCULATION OR SPLASH LUBRICATION SYSTEM OPERATING UNDER HEAVY/SHOCK LOAD CONDITIONS & HIGH OPERATING TEMPERATURE UPTO 110°C.

### **PHYSIOCHEMICAL PROPERTIES:**

<b>PARAMETERS</b>	<b>68</b>	<b>100</b>	<b>150</b>	<b>220</b>	<b>257</b>	<b>320</b>	<b>460</b>	<b>680</b>
<b>FLASH POINT (COC), °C, MIN</b>	205	218	218	218	218	218	218	218
<b>VISCOSITY, KINEMATIC, cSt @ 40°C, AVG.</b>	68	100	150	220	257	320	460	680
<b>VISCOSITY INDEX, MIN.</b>	90	90	90	90	90	90	90	90
<b>TIMKEN OK LOAD, Kg. MIN.</b>	27	27	27	27	27	27	27	27

### **PERFORMANCE BENEFITS:**

- HIGH VISCOSITY INDEX.
- EXCELLENT OXIDATION STABILITY.
- NON CORROSIVE TO IRON, COPPER & BRONZE ALLOYS.
- SUPERIOR PERFORMANCE AT HIGH LOAD AND HIGH TEMPERATURE.
- EXCELLENT DEMULSIBILITY AND ANTIFOAM CHARACTERISTICS.

### **PACKAGES:**

210 LTS.(STEEL DRUMS).

