



LUBRICANTS™

POWER TO PERFORM™

PARTHAN EP INDUSTRIAL GEARBOX OILS

SPECIAL FEATURES

These are premium quality oils manufactured from high quality base stocks fortified with extreme pressure additives, antifoam, antirust and antioxidation agents, thereby they have excellent oxidation resistance and thermal stability. PARTHAN EP grades contain phosphorous and sulfur as extreme pressure agents. These are non-corrosive to copper and copper alloys.

SPECIFICATIONS

PARTHAN EP grades meet IS: 8406-1993, USS 224, AGMA standard 250.04, DIN 51 517 part 3, IPSS 1-09-003-82 and CINCINNATI MILACRON P-63, P-77, P-57, P-35. PARTHAN EP grades are approved by ABBABL projects for their various equipments

APPLICATION AREA

These oils are recommended for all heavy duty enclosed gear drives with circulation or splash lubrication system operating under heavy or shock load conditions, plain and antifriction bearings subjected to shock and heavy loads. The grades give dependable performance for continuous service at operating temperature upto 110°C. These oils are also suitable for spray lubrication systems requiring extreme pressure properties.

PHYSICO-CHEMICAL PROPERTIES

	PARTHAN EP									
	68	100	150	220	257	320	460	680	1000	1500
Viscosity, cSt @ 40°C	62-72	95-110	135-160	210-240	250-270	300-340	440-475	625-700	950-1100	1450-1550
Viscosity Index	90	90	90	90	90	90	90	90	90	90
Flash Point COC, °C, min.	210	220	220	220	220	220	230	220	220	220
Pour Point, °C, Max	(-)6	(-)6	(-)6	(-)6	(-)6	(-)6	(-)3	(-)3	0	0
Timken OK load, kg,	60	60	60	60	60	60	60	60	60	60
FZG, Rig Test, Passes	12	12	12	12	12	12	12	12	12	12