

TURBINOL XT

SPECIAL FEATURES:

TURBINOL XT GRADES ARE PREMIUM QUALITY LUBRICATING OILS MADE FROM FINEST PARAFFINIC BASE STOCKS HAVING EXCELLENT OXIDATION AND CHEMICAL STABILITY, FURTHER ENHANCED BY MODERN REFINING TECHNIQUES TO REMOVE UNSUITABLE AND UNDESIRABLE COMPONENTS, AND ARE FORTIFIED WITH A PROPERLY BALANCED COMBINATION OF CAREFULLY SELECTED ADDITIVES. THESE OILS CONTAIN ANTI-WEAR ADDITIVES, & HAVE A HIGHER FZG RATING.

SPECIFICATIONS:

IS:1012-1987 (REAFFIRMED 1993),
SIEMENS 0-1130-0468-01 AND KWU TLV 901301/02 SPECIFICATIONS
BROWN BOVERI HTGD 90117 SPECIFICATIONS

APPROVALS:

TURBINE XT 32,46 GRADES ARE APPROVED BY BHEL, HYDERABAD FOR THEIR STEAM & GAS TURBINE GENERATOR SETS AND ALSO APPROVED BY SIEMENS AG, GERMANY FOR USE IN THEIR TURBOSETS WITH GEAR BOX.

APPLICATION AREA:

TURBINOL XT GRADES ARE SPECIALLY FORMULATED TO MEET THE REQUIREMENTS OF GEARED TURBINES.

PHYSIOCHEMICAL PROPERTIES:

PARAMETERS	32	46	68	77
APPEARANCE				
VISCOSITY, KINEMATIC, cSt, (@40°C)	32	46	68	77
VISCOSITY INDEX, MIN	100	98	95	95
FLASH POINT (COC), °C, MIN	215	215	215	215
POUR POINT, °C, MAX.	(-)6	(-)6	(-)6	(-)6
FOAMING CHARACTERISTIC(ml)				
SEQUENCE I	100/NIL	100/NIL	100/NIL	100/NIL
SEQUENCE II	30/NIL	30/NIL	30/NIL	30/NIL
SEQUENCE III	100/NIL	100/NIL	100/NIL	100/NIL
AIR RELEASE VALUE @ 50°C, MINUTES, MAX.	4	4	11	17
FZG RIG TEST, FLS	11	11	11	11
ACIDITY TOTAL, mg KOH/gm	0.2	0.2	0.2	0.2
RUST TEST, A & B				
EMULSION CHARA., AT 54°C,ml				

PASSES
40-40-0(IN 20 MINUTES)

CONTD PAGE 2

PAGE 2 OF TURBINOL XT

PERFORMANCE BENEFITS:

- EXCELLENT OXIDATION AND CHEMICAL STABILITY.
- VERY GOOD ANTI-WEAR CHARACTERISTICS.
- A VERY HIGH FZG RATING.
- FULL PROTECTION AGAINST RUSTING.
- HIGH RESISTANCE TO CHANGE IN VISCOSITY.
- EXCELLENT DEMULSIBILITY.
- EXCELLENT FOAM RESISTANCE AND AIR RELEASE CHARACTERISTICS.

PACKAGES:

210 LT.(STEEL & HDPE DRUMS)