

TURBINOL

SPECIAL FEATURES:

TURBINOL GRADES ARE PREMIUM QUALITY LUBRICATING OILS DESIGNED TO PROVIDE EFFICIENT AND TROUBLE-FREE SERVICE IN PRECISION INDUSTRIAL MACHINERY HAVING MOST EXACTING LUBRICATION REQUIREMENTS. THE EXCELLENCE OF TURBINOL GRADES IS THE COMBINED RESULT OF SELECTED STABLE BASE OILS, EFFICIENT REFINING METHODS AND EFFECTIVE ADDITIVES.

SPECIFICATIONS:

IS:1012-1987 (REAFFIRMED 1993) , BS:489-1983, DIN 51515, BROWN BOVERI HTGD 90117.

APPROVALS:

APPROVED BY BHEL, APE BELLIES INDIA LTD., DLF ENERGY SYSTEMS, SIEMENS AG, GERMANY, GEC ALSTHOM, UK, AND TRIVENI ENGINEERING FOR THEIR VARIOUS TURBINES .

APPLICATION AREA:

RECOMMENDED FOR LUBRICATION OF STEAM, GAS & HYDRAULIC TURBINES & CAN BE USED IN HYDRAULIC SYSTEMS REQUIRING VERY LONG LIFE LUBRICANT OF OUTSTANDING PROPERTIES.

TURBINOL 77 IS ALSO RECOMMENDED FOR USE IN EXPRESSORS / EXHAUSTORS AND GOVERNORS OF DIESEL LOCOMOTIVES OPERATING IN INDIAN RAILWAYS.

PHYSIOCHEMICAL PROPERTIES:

PARAMETERS	32	46	57	68	77
VISCOSITY, KINEMATIC, cSt, (@40°C)	32	46	57	68	77
VISCOSITY INDEX, MIN	100	98	95	95	95
FLASH POINT (COC), °C, MIN	215	215	215	215	215
POUR POINT, °C, MAX.	(-)6	(-)6	(-)6	(-)6	(-)6
COPPER STRIP CORROSION @ 100°C, 3HRS.	1	1	1	1	1
RUST TEST, A & B	←————— PASSES —————→				
EMULSION CHARACTERISTIC, AT 54°C, ml	←40-40-0→ (20 MINUTES)		←————— 40-40-0 —————→ (25 MINUTES)		

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PERFORMANCE BENEFITS:

- EXCELLENT OXIDATION AND CHEMICAL STABILITY
- PROPERLY BALANCED COMBINATION OF OXIDATION & RUST INHIBITORS AND ANTIFOAM AGENTS
- EXCELLENT DEMULSIBILITY AND QUICK RELEASE OF ENTRAINED AIR GIVES PROLONGED SERVICE LIFE

PACKAGES:

210 LTS.(STEEL & HDPE DRUMS)