

MOTOROL TURBORIN TURBINE OIL

Introduction:

MOTOROL Turborin grade oils are premium quality turbine oils formulated from best paraffin base stock with exceptional oxidation and chemical stability. Special compounds like anti – oxidant, anti – foam additives are incorporated to enhance the performance levels of these oils in gas, steam and hydraulic turbines.

Applications:

MOTOROL Turborin oils are recommended for lubrication of steam, gas and hydraulic turbines, cylinder and bearing of multistage compressors, torque converters etc. requiring very long life lubricants of outstanding properties.

Advantages:

- ◆ High oxidation stability in presence of heat, water and other impurities.
- ◆ Longer service life.
- ◆ Full protection against rust and corrosion.
- ◆ Excellent anti wear characteristics.
- ◆ Excellent demulsibility (quick separation of water).
- ◆ Foam control.

Performance Standard: Meets GEK 2707 for steam engines, GEK 2814A for Heavy duty Gas Turbines requiring no Antiwear, GEK 4650D for Large Steam Turbines .

Typical Specifications:

CHARACTERISTICS	Test Method	32	46	68	76
Colour, Max	ASTM D1500	1.5	1.5	2.0	2.0
Appearance	Visual	Bright and Clear (in all grades)			
Kinematic Viscosity at 40°C (cSt)	ASTM D445	29-35	41-50	61-75	69-83
Viscosity Index, Min	ASTM D2270	100	98	95	95
Flash Point (°C), Min	ASTM D92	205	208	210	220
Pour Point (°C), Max	ASTM D97	(-)21	(-)21	(-)18	(-)18

Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all MOTOROL products on request. MOTOROL products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not spill oils on the shop floor, discharge into drains, ground or water sources.