TURBINE OIL
MOTOROL TURBORIN 32/46/68/76

Introduction:

MOTOROL Turborin grades are premium quality turbine oil 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 oil in gas, steam and hydraulic turbines.

Applications:

MOTOROL Turborin oil 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.

Performance Standard:

Meets IS 1012-1987, BS 489-1993, DIN 51515

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 oil & water).
- Foam control.

Typical Specifications:

Sr. No.	Characteristics	Test Methods	32	46	68	76
1	Appearance	Visual	Clear Liquid	Clear Liquid	Clear Liquid	Clear Liquid
2	Colour, Max	ASTM D 1500	3	3	3	3
3	Kinematic Viscosity at 40 °C, cSt	ASTM D 445	29-35	41-50	61-75	69-83
4	Viscosity Index , Min	ASTM D 2270	95	95	95	95
5	Flash point, °C Min	ASTM D 92	180	190	200	210
6	Pour point, °C Max	ASTM D 97	-12	-12	-9	-9

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.