TECHNICAL DATA SHEET
CIIFROL TURBOLUBE SERIES
High Performance Turbine Oils

DESCRIPTION
Ciifrol Turbolube series of oils are special high performance lubricants especially formulated to give outstanding performance and long life in Steam gas and Hydraulic Turbines. These Oils are made from high quality hydro-finished base oils and have appropriate combination of additives to take care of problems of oxidation, rust and foaming.

PERFORMANCE STANDARDS
Ciifrol Turbolube series of oils are recommended for use in lubrication of steam, gas and hydraulic turbines operating in any type of severe service conditions. These oils can also be used in hydraulic systems and other circulation systems requiring Rust and Oxidation inhibited oils requiring long and trouble free life. Turbolube oils meet the following specifications:

- BS 489/1983
- GE, USA specification GEK-27070
- IS: 1012 1987-1987 (Reaffirmed)

KEY PERFORMANCE FEATURES AND BENEFITS
- Excellent protection against oxidation
- High demulsibility to quickly separate water
- Very good protection against rust and corrosion.
- Good Antifoam characteristics.
- High Air release Value to release entrapped air quickly

APPLICATIONS
- **Steam, Hydraulic and Gas Turbines**
  Is ideally suited for lubrication requirements of Steam, Hydraulic and Gas turbines.
- **Hydraulic Systems**
  Can also be used for Long life Hydraulic systems which require Rust and Oxidation Inhibited oils
- **Circulation systems**
  Can also be used lightly loaded bearings and Industrial machines.

TYPICAL VALUES

S.NO.	CHARACTERISTICS	ISO VG 32	ISO VG 46	ISO VG 68
1	Colour	Natural	Natural	Natural
2	Kin. Visc @ 40 Deg C in cSt	29-33	43-48	64-72
3	Viscosity Index	100	98	95
4	Neutralization No mg KOH/gm	0.2	0.2	0.2
5	Flash Point COC	200	200	210
6	Pour Point	-6	-6	-6

The information provided in this Technical Data Sheet is based on our best knowledge and experience and is intended as a general guide. The technical data represents typical values and may vary depending on product batches, operating conditions and application methods.
Users are advised to refer to the latest Technical Data Sheet and Safety Data Sheet (SDS) for applicable product information.
Users are advised to evaluate the product for suitability for their specific application and to follow recommended handling, storage and safety practices. CIIFROL accepts no responsibility for any loss, damage or injury resulting from improper, unintended or abnormal use of the product or conditions beyond its reasonable control.
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