

PO Box 14527, Wadeville 1422  
562 Crocker Road  
Wadeville, Johannesburg

Tel: (011) 827-5848  
Fax: (011) 827-5832  
E-mail: [oilflow@oilflow.co.za](mailto:oilflow@oilflow.co.za)  
[www.oilflow.co.za](http://www.oilflow.co.za)



## TECHNICAL DATA SHEET FLEETLINE TURBINE 32,46,68,100

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### PRODUCT DESCRIPTION

Premium quality metal free turbine and circulating oil made from highly refined paraffin base stocks and the finest additives package. These premium quality circulating oils are highly recommended for use in gas turbines and other applications requiring supreme quality turbine oil. They are fortified with highly effective oxidation inhibitors to prevent deposit build-up. These oils exhibit outstanding performance in the two ASTM tests utilized to measure oxidation resistance. As a result, these oils provide a long trouble-free service life in severe service applications such as gas turbines. Turbine oils are fully qualified for use in turbines made by all the major U.S. manufacturers including General Electric Frame & units.

### BENEFITS

- Prevents sludge and varnish deposits.
- Performance meeting or exceeding the requirements of most leading American, British, German and French turbine and R & O lubricant specifications.
- Provides long service life.
- Enhanced filterability and hence reduced downtime due to filter blockage.
- Rapidly separates from water.
- Resists foaming.
- Chemically stable.
- Lowers maintenance costs.

### APPLICATION

- Hydraulic, steam or gas turbine lubrication.
- Precision Ring-Oiled bearings.
- High-Speed gears requiring an oil of turbine quality.
- Enclosed crank-case steam engines.
- Crankcase lubrication of reciprocation or Rotary Type Air Compressors.



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### KEY PROPERTIES

ISO GRADE	32	46	68	100
VISCOSITY@40 <sup>0</sup> C	32	46	68	100
VISCOSITY@100 <sup>0</sup> C	5.2	6.8	8.5	11.1
VISCOSITY INDEX	102	100	100	100
Density @ 20 <sup>0</sup> C	0.865	0.875	0.878	0.880
POUR POINT	-12	-9	-9	-9
FLASH POINT	215	220	230	235

PACKAGE SIZE	20 Litres	210 Litres	1000 Litres
Turbine oils	✓	✓	✓

