

## Turbine Oil

### Description:

A universal mineral turbine oil, based on specially selected solvent-refined base oils. Under addition of additives and special "metal deactivators" the following properties are obtained:

- excellent stability against oxidation even at very high temperatures
- a very good protection against corrosion of ferro- and non-ferro metals
- very good demulsification properties
- very good de-aerating properties
- very good foam suppressing properties
- stable viscosity index

### Application:

This turbine oil has been specially formulated to satisfy the demanding requirements of modern high output steam turbines, including gear units. This oil is also recommended for industrial-type gas turbines. In addition to turbine applications, this oil may also be used to lubricate hydraulic systems, compressors, high-speed gears, certain oil lubricated bearings and other applications requiring high quality rust and oxidation inhibited oils which separate readily from water.

### Performance Level:

Meets the requirements of:
BS 489: 1999
DIN 51515-1 L-TD
Siemens TLV 9013 04
Alsthom HTGD 90117

### Typical Characteristics:

Density at 15 °C, kg/l	0,874
Viscosity 40 °C, mm <sup>2</sup> /s	46,00
Viscosity 100 °C, mm <sup>2</sup> /s	6,70
Viscosity Index	98
Flash Point COC, °C	215
Pour Point, °C	-30
Acid number, mgKOH/g	0,15

### Important:

Always observe the manufacturers specifications when selecting products. Maxol Lubricants reserve the right to change this product specification without notice.

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