



## Turbine Oil 32

### 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.

### Specifications

Performance level:

- Alstom HTGD 90 117
- BS 489: 1999
- DIN 515151- L-TD
- General Electric GEK 46506D
- Siemens TLV 9013 04

### Typicals

Density at 15 °C, kg/l	0,872
Viscosity 40 °C, mm <sup>2</sup> /s	32,00
Viscosity 100 °C, mm <sup>2</sup> /s	5,40
Viscosity Index	98
Flash Point COC, °C	204
Pour Point, °C	-30
Acid number, mgKOH/g	0,15