

EXSYM Turbine Oil XTL 46 (*Extended Turbine Life*)

NS-TRB-4169

Universal mineral turbine oil

Turbine oils

Product Description and Benefits

An universal mineral turbine oil, based on specially selected and highly raffinated Group II base oils. Under addition of modern additives are the following properties obtained:

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

Application

This turbine oil has been specially formulated to satisfy the demanding requirements of modern high out- put steam-, gas- and water turbines. Because of its composition is this turbine oil specially suitable for long service life. In addition to turbine applications is this oil also suitable for the lubricating of hydraulic systems, compressors, high-speed gears and certain bearings and other applications requiring high quality rust and oxidation inhibited oils which separate readily from water.

EXSYM Turbine Oil XTL 46 (*Extended Turbine Life*) meets the following performance specifications:

BS 489: 1999, DIN 51515-1 L-TD/-2 L-TG, Siemens TLV 9013 04, General Electric GEK 32568, Mil-L-17672D, Brown Boveri HTGD 90117, CEEB 207001, US Steel 120, Alstom HTGD 90 117 V0001 S, Westinghouse Electric Corp. Turbine Oil spec., DIN 51524-1 HL, DIN 51517-2 CL, AFNOR NF E 48-603 HL, Cincinnati Machine P-55

Typical Analysis

Property	Unit	Typical Value
Density at 15°C	kg/l	0,861
Viscosity 40 °C	mm ² /s	46,00
Viscosity 100 °C	mm ² /s	6,93
Viscosity Index		107
Flash Point COC	°C	232
Pour Point	°C	-15

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. EXSYM check oil level design is trade mark of EXSYM MOBIL LTD. or one of it's subsidiaries. More information available: