TURBINE OIL- ISO 68

Description

BENZOL® Turbine Oil-ISO 68 is a very high-quality, rust and oxidation (R&O)-inhibited circulating oil developed for use in industrial steam turbines, rotary air compressors, and many other industrial applications. These inhibitors provide resistance to thermal degradation over long periods in the presence of entrained air and catalyzing metals. It is specially formulated to protect against sludge and varnish formation to provide long service life.

Applications

BENZOL® Turbine Oil is designed for use in water, steam, and gas turbines, bearing lubrication and system cooling where oil requirements include a long operating life and rust protection, good water separation and air release characteristics. It is also suited for centrifugal and rotary air compressors.

Specifications and Approvals

Alstom HTGD 90117 V 0001T, ASTM D 4304, Type I(non-EP) and Type II (EP), BS 489

Performance Benefits

- Low carbon-forming tendency for use in air compressors.
- Protects against sludge and varnish formation
- Efficient demulsibility for rapid separation of water.
- Effective protection against air entrainment and good air release Properties.
- Excellent oxidation stability.

Product/Part Number

TU09000511	1 x 20	TU09000531	1 x 25
TU09000561	1 x 200	TU09000571	1 x 208
TU09000601	1x1000		

Technical Specifications

Tests	Method	Results
Appearance	Visual	Clear & Bright
Water	Hot Plate	Nil
Color	D-1500	L0.5
Density @ 15 °C, kg/L	D-1298	0.8745
Viscosity @ 100 °C, cSt	D-445	8.85
Viscosity @ 40 °C, cSt	D-445	68
Viscosity index	D-2270	102
Flash Point, °C (COC)	D-92	240
Pour Point, °C	D-97	-27
Foam SEQ.I/II/III	D-892	0/0/0
Copper Corrosion, 3 hrs@100°C	D-130	1a
Rust Protection Test	D-665(A&B)	Pass

HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other BENZOL products, please visit www.benzollubricants.de

CUSTOMER CARE
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