

Gazpromneft Turbine Oil 32

Industrial Steam & Gas Turbine Oil



Steam and gas turbines



High oxidation stability



High quality mineral base oil



Excellent demulsibility



Antifoam properties

Gazpromneft Turbine Oil 32 is high quality turbine oil designed for use in steam turbines, light duty stationary gas turbines and combined cycle gas turbine units. Gazpromneft Turbine Oil-32 is formulated with selected base stocks and highly effective additives to provide good oxidation stability, rust protection and excellent air release, low foaming tendencies and rapid air separation. Gazpromneft Turbine Oil-32 provides a versatile lubricant source for a wide range of industrial equipment.

Applications

- Industrial steam and light duty gas turbines which is not requiring improved anti-wear properties for the gearboxes
- Gas turbine combined cycle power plants operating in base load or peak generation modes
- Hydroelectric turbine applications

Features, Advantages & Potential Benefits

- **Improved oxidation stability**
Helps control deposit formation for reduced filter plugging and equipment fouling to decrease downtime and maintenance costs
- **Excellent water demulsibility**
Improves water removal system efficiency and minimizes oil replacement costs
- **Rapid air release and resistance to foaming**
Prevents erratic work and cavitation for increased efficiency
- **Improved rust and corrosion protection**
Prevents corrosion of system components for reduced maintenance and prolonged equipment life
- **Ashless additive package**
Reduced wear for systems using various metallurgy for excellent performance of components. Reduced environmental impact

Meet the requirements:

- ASTM D4304-00 Type I (non EP)
- DIN 51515 Part 1/Part 2
- General Electric GEK 28143A
- General Electric GEK 46506D
- ISO 8068 L-TSA & L-TGA
- JIS K 2213:1983 type 2
- Solar ES9-224W

Approvals:

- Alstom HTGD 90117
- Siemens TLV901304
- Siemens TLV901305

Typical Characteristics

Properties	Method	Gazpromneft Turbine Oil-32
ISO Viscosity Grade		32
Kinematic Viscosity, mm ² /s @40°C @100°C	ASTM D 445	32,8 5,4
Viscosity Index	ASTM D 2270	96
Flash Point (COC), °C	ASTM D 92	225
Pour Point, °C	ASTM D 97	-17
Total Acid Number, mg KOH/g	ASTM D 664	0,07
Density @20°C, kg/m ³	ASTM D 4052	870
Copper Strip Corrosion, 3 hrs @ 100°C	ASTM D 130	1B

Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.