

PRESLIA GT NA ISO 68



LUBRICATION



High performance gas turbine oil

APPLICATIONS

High temperature
turbomachine gears and
regulation systems

- **PRESLIA GT NA ISO 68** is a specialty oil designed for the lubrication of bears, gear boxes and control circuits of steam and gas turbines.
- Uses include turbines submitted to high thermal stress. It is also suitable for turbine coupled gear lubrication.

SPECIFICATIONS

ISO classification

ISO 6743-5 L TSA/TSE/TGA/TGB/TGE

Manufacturers

This grade is not found in international Preslia GT product line but has the same high performance. It has no specific approvals but is recommended for most gas turbine manufacturers including:

- ALSTOM GENERAL ELECTRIC MAN ENERGIE
- SIEMENS SKODA SOLAR

ADVANTAGES

Long oil drain intervals

Simplified maintenance and
storage

High antiwear protection
and water shedding
properties

- Extremely high thermal stability and oxidation resistance.
- Its unique additive meets the specifications of both steam and gas turbines which makes it an ideal product choice for the lubrication of single shaft combined cycle machines.
- The antiwear level allows the lubrication of turbines with the most severely loaded gear sets.
- Excellent demulsification properties.

TYPICAL CHARACTERISTICS PRESLIA GT NA 68

Viscosity at 40°C, cSt, ASTM D 445	68.0
Viscosity at 100°C, cSt, ASTM D 445	8.7
Viscosity Index, ASTM D 2270	> 95
Density @ 60°F, lbs./gal.	7.30
Specific Gravity @ 60/60°F	0.874
Pour Point, °F, ASTM D 97	-5
Flash Point, COC, °F, ASTM D 92	420
Demulsibility, ASTM D 1401, minutes	8

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