



ATLANTIC TURBINE OILS - GT

High Performance Long Life Gas Turbine Oils



DESCRIPTION

ATLANTIC Turbine Oils (GT) are high-performance long-life gas turbine oils for severe applications. These progressive products are based on high quality hydro-treated base stocks for exceptional thermal/oxidation resistance along with specially chosen additives engineered to provide the deposit control and "keep-clean" performance required by severe duty gas turbines as well as excellent water separability needed for steam turbine operation. The formulations also include a non-zinc antiwear system to meet the load carrying requirements of geared turbines.

APPLICATIONS

ATLANTIC Turbine Oils (GT) are specially designed for the lubrication (bearings, gear boxes) and control circuit of steam and gas turbines, turbines submitted to high thermal stress and are suitable for turbine coupled gears lubrication.

PERFORMANCE FEATURES AND BENEFITS

- Long oil drain intervals on high temperatures gas turbines
- Extra high thermal stability and oxidation resistances due to high performance base stocks
- High antiwear protection
- Simplified maintenance and storage- meets the specifications of both steam and gas turbines requirements of key builders
- Excellent demulsibility

RECOMMENDATIONS / SPECIFICATIONS

Meets or exceeds the requirements of: ISO 6743-5 TSA/TSE/TGA/TGB/TGE/TGSB/TGSE

TYPICAL TECHNICAL PROPERTIES

PRODUCT CODE	ATLANTIC TURBINE OILS (GT)	
	IL-25011-1	IL-25011-2
ISO Viscosity Grade	32	46
Density at 15°C, g/ml, ASTM D4052	0.856	0.860
Kinematic Viscosity at 40°C, mm²/s, ASTM D445	32	46
Kinematic Viscosity at 100°C, mm²/s, ASTM D445	5.9	7.3
Viscosity Index, ASTM D2270	130	120
Flash Point(COC), °C, ASTM D92	224	230
FZG Scuffing, D5182, Fail Stage	9	9
TOST, ASTM D 943, Hours to 2 NN	10,000+	10,000+
Pour Point, °C, ASTM D97	-15	-15
Demulsibility, min, NF T 60 125	8	10

Note: These characteristics are typical of current production. While future production will conform to Atlantic's specification, variations in these characteristics may occur.

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* supersedes all previous versions

Packing: 18L, 20L, 25L, 200L, 205L, 208L, 210L