ATC Additives Technologies and Chemicals

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Premium R&O / Turbine Additive Package (ATC3318)

Designed for High Performance Turbine Oils, Hydraulic Fluids, Circulating Oils, and Compressor Oils

Application

ATC3318 is a fully formulated ashless rust and oxidation (R&O) inhibitor additive designed for high performance turbine oils, R&O hydraulic fluids, circulating oils, and compressor oils. It provides excellent rust and oxidation control, and filterability. These features contribute to longer fluid life and reduced system maintenance.

Key Performance Benefits

- Extended oxidation life
- Contains rust inhibitors providing excellent rust protection
- Contains anticorrosion agents to protect copper containing alloys
- Water separation
- Filterability
- Resistance to sludge formation

Performance Profile

- Fives Cincinnati P-38, P-55, P-54 and P-57
- General Electric GEK 32568, GEK 107395, GEK 46506
- Siemens TLV 9013 04
- Alstom HTGD 90 117
- Solar Turbines ES9-224
- DIN 51524-1; 51515-1
- Parker Denison HF-0 Bench Tests
- AIST 125
- ISO 8068
- AGMA 9005 E02-RO

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Recommended Dosage

The recommended treat rate for ATC3318 is 0.80% wt. Dosages may vary depending on the required performance claims and the base oil. Please contact your representative for specific recommendations.

Typical Specifications

Appearance	Dark brown liquid
Specific Gravity @ 15.6/15.6°C	0.98
Density, lbs/gal.	8.16
Viscosity @ 100°C, cSt	2.4
Flash Point, °C (PMCC)	95 min.

Handling Information

Max Handling Temp: 80°C
Shelf Life: 24 months @ ambient (10-40°C)