

TURBINE OIL TX SERIES

Ultimate Performance Ash-Free Turbine Oils

Description

PO Turbine Oil TX series are formulated by the latest ash-free, anti-rust and corrosion inhibitor additive technology with high qualified hydrotreated basestocks. They are developed to meet demands of the last technology industrial turbines due to their excellent oxidation, thermal stability, water separation and anti-corrosion properties.

Applications

- Naval and industrial operations requiring high performance
- Gas Turbines
- Steam Turbines
- Combined Cycle Turbine (Steam and Gas) Systems
- Circulation Systems
- R&O Hydraulic Systems
- R&O Gearboxes

Benefits

- Long service life due to new generation, high technology additives.
- Performs excellent oxidation stability under severe conditions and prolongs service life.
- Ultimate temperature stability performance even in very severe operations.
- Prevents rust and corrosion perfectly even after water washing process.
- Protects turbines perfectly due to its water separability characteristic.
- Performs perfectly at field operations due to its compatibility for environmental pollutants.
- Improves cleanliness and productivity of system due to its high filtration performance.
- Does not harm environment (Does not contain 2,6 DTBP).

Performance

DIN 51515 Part I and Part II, BS 489, GE GEK 32568G-46506E, ISO 8068:2006 (E) L-TSA, L-TGA, Alstom HTGD 90 117, Siemens TLV 9013 04 (approved), Siemens TLV 9013 05 (approved), Siemens 55125Z3, Alstom HTGD 90 117 (approved)

Typical Specifications*

ISO Viscosity Grade		32	46
Density, 15 °C, kg/liter	ASTM D4052	0,840	0,845
Flash Point, COC, °C	ASTM D92	240	242
Viscosity, 40 °C, mm ² /s	ASTM D445	31,3	43,2
Viscosity, 100 °C, mm ² /s		5,55	6,72
Viscosity Index	ASTM D2270	119	110
Pour Point, °C	ASTM D97	-30	-30

* Values shown may differ between productions.

