



SST-ECI TURBINE OILS 32/46/68/100 (BP Terminal X-EP 32 & Turbinol X-EP)

DESCRIPTION

SST-ECI TURBINO are premium highly refined turbine oils with ashless additives to enhance demulsification, anti-rust and anti-oxidation properties. The oils being enhanced with ABF Technology meet requirements of DIN51515, DIN51524 Part 1, GEK 32568, GEK107395, GEK46506, Siemens TLV90134, Alstom HTGD90117, Denison HF-1M, Solar Turbines Esq-224, AIST125, ISO8068, etc. These oils have a long service life due to high level of chemical and thermal stability, good load carrying capability and resistance to sludge formation.

BENEFITS

- Good anti-oxidation and anti-rust properties
- Excellent thermal stability
- Resistance to sludge deposit
- Excellent chemical stability
- Excellent demulsifiability
- Resistance to foaming
- Good filterability
- Extended oil drain interval
- Reduce downtime 200% and more
- Extends the life of engine parts up to 300% (conditional to the physical status)
- Reduce noise 3db~9db (conditional to system condition)
- Improves efficiency in terms of usable output energy

APPLICATION

SST-ECI TURBINO are suitable for lubrication the steam, gas and water turbines and other precision machinery, hydraulic fluid, heat transfer fluid, etc.

TYPICAL SPECIFICATION

ISO Grade		32	46	68	100
Kinematic Viscosity,					
@ 40°C, cSt	ASTM D445	30	46	68	100
@ 100°C, cSt	ASTM D445	5.3	6.9	8.7	11.2
Viscosity Index	ASTM D2270	110	106	100	99
Flash Point (COC), °C	ASTM D92	210	215	225	240
Pour Point, °C	ASTM D97	-12	-12	-12	-12

Whilst these characteristics are typical at current production, it may vary in the future subject to Steel Shield's final production specification.

IMPORTANT Reminder: In case of an oil change, we recommend the system be flushed for precaution of any possible cross effects between the new and the old oils of different make, and to maximize the performance and the lifetime of the new oil.