

PETROMERICA

TURBINE OIL 32

Petromerica Turbine Oil 32 is specifically formulated to meet the demands of geared and non-geared steam turbines, gas turbines and combined cycle gas turbines (CCGT) and provide excellent equipment protection, reliable operation, with reduced down-time and extended service life. It has good load carrying capacity, excellent water separability, superior rust and corrosion inhibition, low foaming tendency, outstanding thermal and oxidation stability properties that help reduce sludge formation, control deposits and minimize oil degradation.

Petromerica Turbine Oil 32 meet or exceed the performance standards of major gas and steam turbine manufacturers including DIN 51515 Parts I & II, BS489, GEK 32568K / 28143B, Siemens TLV 9013 04 / 05, ASTM D4304-06A Type I and III, ALSTOM HTGD 90 117, Solar ES9-224W, Chinese National Oil Standard GB 11120-2011, ISO 8068 L-TSA and L-TGA and provides multipurpose, reliable service for a wide range of industrial applications for which this type of product is recommended.

Benefits and Applications

- Excellent oxidation control and thermal stability
- Special additives provide sludge and deposit control, and longer service life
- Excellent rust and corrosion protection
- Provides superior water separation and demulsibility
- Excellent anti-foam protection and rapid air release
- Formulated to meet the most demanding OEM specifications

TYPICAL CHARACTERISTIC

ISO GRADE	ISO 3448	32
AGMA Grade	ASTM D2422	0
Color	ASTM D1500	.5
Viscosity cSt @ 100°C	ASTM D445	5.4
Viscosity cSt @ 40°C	ASTM D445	31.8
Viscosity Index	ASTM D2270	102
Pour Point, °C/°F	ASTM D97	-37 / -35
Flash Point, COC °C/°F	ASTM D92	220 / 428
Specific Gravity @ 60°F	ASTM D4052	.861
Demulsibility	D1401	Pass
Foam Test	ASTM D892	Pass

ISO GRADE 32

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