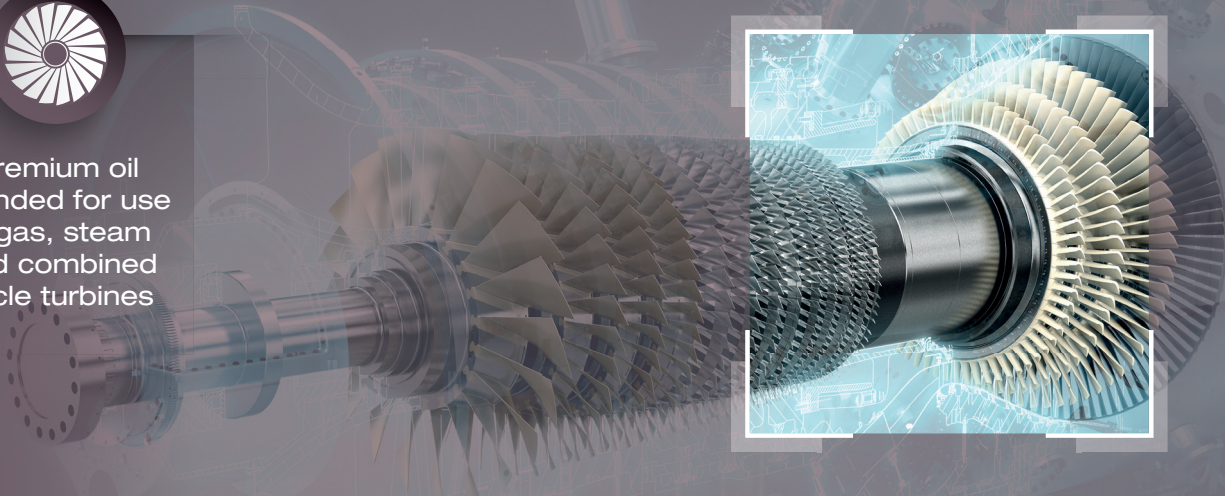




PRESLIA EVO



Premium oil intended for use in gas, steam and combined cycle turbines



PRESLIA EVO

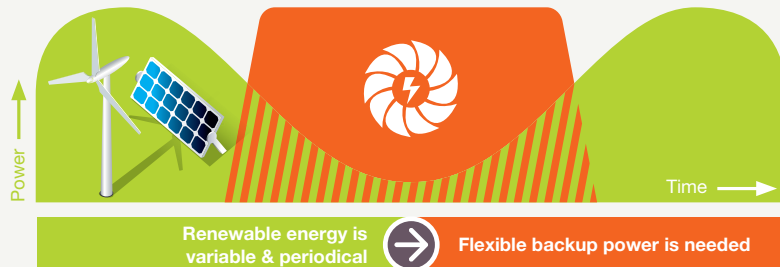
is an advanced turbine oil which delivers superior resistance to varnish & deposit build up and can be used in a wide range of operating conditions.

PRESLIA EVO

has been specifically designed to meet new flex-technology challenges.

NEXT-GEN TURBINE OIL

Flex-technology



Flex-turbines

OPERATING PROFILE

- ⌚ Quick starts
- ⌚ Peak loads
- ⌚ Flex-fuels
- ⌚ Ramp up and down

- ⌚ High thermal stress
- ⌚ By-product formation
- ⌚ Premature degradation

IMPACT ON THE LUBRICANT



CUSTOMER BENEFITS

- > Designed for flex-turbine lubrication
- > Outstanding keep-clean performance
- > Extended oil life

> **PRESLIA EVO** is the right solution for flex-systems and very efficient gas turbines, it minimizes the build up of both varnish and deposits even in extreme conditions.

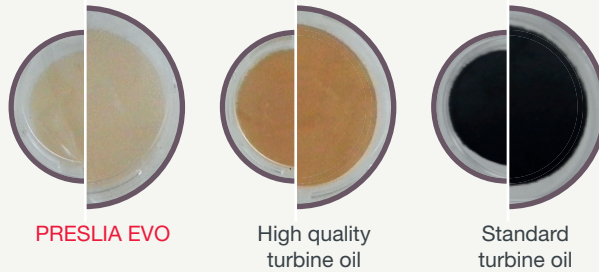
> PRESLIA EVO

- Maintains the cleanliness of the turbine during all running cycles.
- Enhances your plants efficiency & reliability.
- Improves your turbine lifecycle.

OUTSTANDING KEEP-CLEAN PERFORMANCE

- Thanks to its premium formulation, which contains hydrocracked base oil coupled with state-of-the-art additive technology, **PRESLIA EVO** delivers excellent thermal stability in the MAN-LTAT test and the DRY-TOST test. **PRESLIA EVO** mitigates the formation of varnish & harmful deposits. It provides excellent filterability even during severe peak load operations and also ensures the cleanliness of key components such as servo-valves & bearings.

MAN LTAT: filter plugging after thermal stress (180 °C)



✓ STANDARDS AND SPECIFICATIONS:

- GE / ALSTOM
- MAN TURBO
- SIEMENS (ongoing)

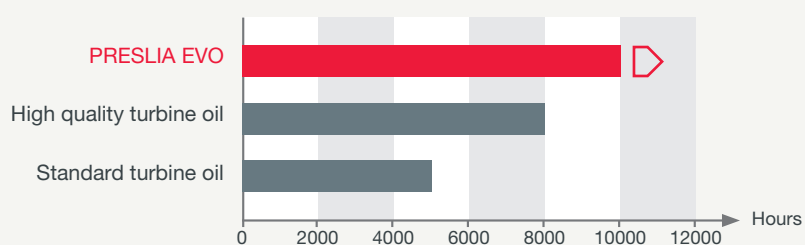
“ More and more, power plant owners are facing varnish and deposits formation in their turbines. This issue particularly impacts conventional turbines that are used as flexible backups to renewable energy. **PRESLIA EVO** has been designed to protect these “flexible systems” and meets the demands of these new operating conditions present in conventional power plants (coal, gas, oil, nuclear). **PRESLIA EVO** is also suitable for existing turbine technologies. ”

P. Tran
product manager

EXTENDED OIL LIFE

- Thanks to its excellent oxidation stability (TOST test > 10 000 hours according to ASTM D943), **PRESLIA EVO** is the fluid of choice for turbines operating under severe conditions. Maintaining performance properties over a long time, **PRESLIA EVO** provides extended service life which results in the reduction of overall maintenance costs.

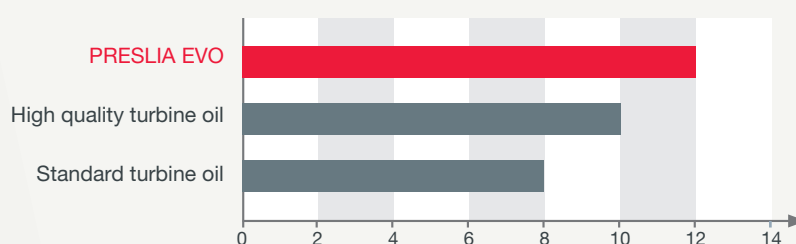
T.O.S.T. (ASTM D943) - Turbine Oil Oxidation Stability Test



ENHANCED PROTECTION

- Flex-technology subjects the turbine to severe peak loads. **PRESLIA EVO** achieves outstanding results in the FZG load carrying test (DIN 51354). As a result, **PRESLIA EVO** will satisfy the demands created from high loads improving the protection & reliability of your key assets.

FZG load carrying test - (DIN 51354)



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