



TECHNICAL INFORMATION

Origen STL Turbine Oil Steam Turbine Oil

DESCRIPTION

ORIGEN STL Turbine Oil is made from high quality hydrocracked base oils which are fortified with anti-foam, anti-rust and anti- wear additives to meet steam turbine requirements and helps reduce the risk of turbine failure even for heavily loaded gearboxes. This product has superior de-mulsibility that allows water and other contaminants to separate easily from the systems reservoir. This product has a high resistance to oxidation and its ability to release air combines with good filterability to maximize the efficiency of the turbine. This product is zinc free.

APPLICATION

ORIGEN STL Turbine Oil is suitable for most types of steam, water and gas turbines which include light and heavy duty gas and combined cycle systems. Meets DIN 51515 part 1L-TD and part 2 L-TG, Alstom HTGD 90-117, GEK 32 568J.

BENEFITS

- Excellent oxidation stability through careful base oil selection and additive technology.
- Excellent anti-foam and air release achieved through good base oil quality.
- Excellent demulsibility for rapid separation of water.
- Excellent long-term rust and corrosion inhibition (in the presence of water).

TECHNICAL CHARACTERISTICS

ISO	32	46	68
Viscosity @ 40°C cSt	32	46	68
Viscosity @ 100°C cSt	5.6	7.0	9.0
Viscosity Index	109	109	109
Flash Point, °C, min	202	226	226
Pour Point °C	-21	-21	-21
TAN, mgKOH/g	0.05	0.05	0.05



210lt



20lt

*MSDS available on request. Version 2: Sept 25

