

Long Service Life Turbine Oil

Long service life turbine oil is blended with high quality hydrogenated base oil and well-chosen additive. With oxidation stability, it is suitable for lubrication of large power supercritical turbine and low duty gas turbine. The product comprises 3 grades such as 32, 46 and 68 according to its kinematic viscosity at 40°C.

Advantages

- ⊙ Perfect oxidation stability, inhibiting formation of sludge, ensuring overlong service life of oil
- ⊙ Perfect water separation ability, rapidly and thoroughly separating water from system, no matter for what reason it enters
- ⊙ Good air release performance and anti-foaming ability, effectively reducing cavitation of pump
- ⊙ Outstanding anti-rust and anti-corrosion performance, effectively avoiding rust of equipment

Performance

The product meets the following specifications:

- ⊙ Q/SH PRD157-2008
- ⊙ Alstom Power HTGD 90117(ISO VG46)

Applications

- ⊙ Suitable for lubrication and sealing of large power supercritical turbine, low duty gas turbine, large/moderate type ship and other industrial steam turbine, gas turbine and water turbine unit

Typical properties

Items	Long service life turbine oil
ISO viscosity grade	32
Kinematic viscosity (40°C), mm ² /s	32.2
Viscosity index	131
Flash point (COC), °C	228
Pour point, °C	-10
Oxidation stability (D943), h	>10000