

## Long Service Life Extreme Pressure Turbine Oil

Long service life extreme pressure turbine oil is blended with high quality hydrogenated base oil and well-chosen additive. With perfect extreme pressure anti-wear performance and oxidation stability, it is suitable for lubrication of turbine with gear reduction device, industrial drive unit and control system. The product comprises 3 grades such as 32, 46 and 68 according to its kinematic viscosity at 40°C.

### Advantages

- ⊙ Outstanding extreme pressure anti-wear performance, providing effective protection for gear and bearing, reducing costs for maintenance and replacement
- ⊙ Perfect oxidation stability, ensuring overlong service life of oil, reducing idle cost for changing 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

### Performance

The product meets the following specifications:

- ⊙ Q/SH PRD158-2008
- ⊙ Siemens TLV 901304 (EP)
- ⊙ Alstom Power HTGD 90117 (EP)

### Applications

- ⊙ Suitable for lubrication of gas-steam combined power generation unit
- ⊙ Suitable for lubrication of turbine with gear reduction device, industrial drive unit and turbine of ship

### Typical properties

Items	Long service life extreme pressure turbine oil
ISO viscosity grade	32
Kinematic viscosity (40°C), mm <sup>2</sup> /s	32.2
Viscosity index	131
Flash point (COC), °C	228
Pour point, °C	-10
Oxidation stability (D943), h	>10000
FZG gear test, pass level	8