

L-TSE Turbine Oil

L-TSE turbine oil is blended with high quality base oil and well-chosen additive. With perfect extreme pressure anti-wear performance and excellent 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 water separation ability, rapidly and thoroughly separating water from system, no matter for what reason it enters
- ⊙ Excellent oxidation stability, prolonging service life of oil
- ⊙ Good air release performance and anti-foaming ability

Performance

The product meets the following specifications:

- ⊙ Q/SH303 060-2007

Applications

- ⊙ Suitable for lubrication and sealing of turbine with gear reduction device, industrial drive unit and turbine of ship

Typical properties

Items	L-TSE turbine oil		
	32	46	68
ISO viscosity grade	32	46	68
Kinematic viscosity (40°C), mm ² /s	33.8	45.2	68.9
Viscosity index	100	101	95
Flash point (COC), °C	200	218	222
Pour point, °C	-9	-9	-9
Oxidation stability (D943), h	>3000	>3000	>2000
FZG gear test, pass level	8	8	8