

ERATO

TURBINE OIL

Description

These turbine oils are developed for lubricating oil circulation systems of the most modern steam- and gas-turbine installations, in which often high oil temperatures occur. Also suitable for the lubrication of hydraulic systems, compressors, gears and bearings, where contamination of lubricating oil with water is a problem.

Benefits

An universal mineral turbine oil, based on special selected and refined base oils. Besides the usual additives, 'metal deactivators' are added to these base oils, in order to obtain the following characteristics:

- Very good oxidation stability, also at very high temperatures
- Good corrosion protection (ferro- and non- ferro metals)
- Very good water separation
- Good anti-foam properties
- High viscosity index

Performance levels

- ISO 8068 AR and B
- ISO 6743/0T
- ISO 6743/5 CL-TSA L-TSE L-TGA
- ABB HTGD 90117
- DIN 51515 part 1 type L-TD
- MAN N696



Typical Properties

ISO VG		32	46	68
Code		LUB006050	LUB006051	LUB006052
Density 15 °C	kg/m ³	867	874	883
Viscosity 40 °C	cSt	32.0	46.0	68.0
Viscosity 100 °C	cSt	5.3	7.1	8.6
Viscosity Index		109	104	98
Pour Point	°C	-30	-27	-25
Flash Point C.O.C	°C	216	220	220
Operating Temperature	°C	-25/150	-25/150	-20/150