

## DISCRIPTION

**TURBINE LIFE** is a premium quality circulating lubricant formulated from highly refined base oils and advanced additives to provide excellent oxidation stability, rust protection, and water separation properties. It is designed to ensure reliable lubrication and efficient operation of steam, gas, and hydro turbines under a wide range of operating conditions.

**TURBINE LIFE** is developed using high quality base oils combined with carefully selected additives to deliver long service life and dependable performance in modern turbine systems. The formulation offers outstanding oxidation and thermal stability, helping to minimize sludge formation and extend oil life even under high operating temperatures.

The oil provides excellent demulsibility, allowing rapid separation of water to maintain proper lubrication and protect system components from corrosion. Its superior air release characteristics help prevent foam formation and ensure consistent lubrication performance.

## APPLICATION

**TURBINE LIFE** is recommended for use in

- Steam turbines
- Gas turbines (where non-EP turbine oil is specified)
- Hydro turbines
- Industrial turbine lubrication systems
- Turbine bearing lubrication systems
- Circulating oil systems requiring high oxidation stability
- Industrial equipment requiring R&O type oils

## BENEFITS

- Excellent oxidation and thermal stability for extended oil life
- Strong rust and corrosion protection
- Superior water separation (demulsibility) properties
- Excellent air release and anti-foam performance
- Helps maintain system cleanliness and reduce sludge formation
- Good filterability for efficient system operation
- Reliable protection for turbine bearings and components

## PRODUCT DATA SHEET



### AVAILABILITY

ISO VG Grade 32, 46, 68 and 100

**Packaging:** 1Q,1L,4Q, 4L,5Q, 5L, 18L, 20L, 25L, Drums, IBC.

### Specification

Test Parameter	Units	Test Limits	Test Method
ISO VG		<b>68</b>	-
Appearance	-	<b>C&amp;B</b>	Visual
Density @ 15°C	g/cm <sup>3</sup>	<b>0.861</b>	ASTM D-4052
Viscosity @ 40°C	mm <sup>2</sup> /s	<b>61.2-71.8</b>	ASTM D-445
Viscosity @ 100°C	mm <sup>2</sup> /s	<b>7.6</b>	ASTM D-445
Viscosity Index	-	<b>105</b>	ASTM D- 2270
Flash Point(COC)	°C	<b>220</b>	ASTM D-92
Pour Point	°C	<b>-18</b>	ASTM D-97
<b>CODE</b>		<b>806/3</b>	

**TURBINE LIFE**  
**SYNTHETIC TECHNOLOGY**  
**ISO VG 68**