

# MEGA LUBE

## TURBINE OIL

**Application:** **TURBINE OIL** are recommended for the lubrication of steam, water and industrial gas turbines. They may also be used to lubricate machines driven by steam turbines such as generators, compressors and pumps.

**TURBINE OIL** can also be used in vacuum pumps and hydraulic systems.

**Specifications:** **TURBINE OIL** meets or exceeds the following specifications:  
BS 489  
DIN 51515  
U.S. Steel 120  
General Electric GEK 32568 A

**Characteristics:** **TURBINE OIL** has been blended from specially selected paraffinic base oils, which have been carefully refined to give very high oxidation stability, and contain corrosion inhibitors and anti-oxidants. Low foam stability and rapid air release properties prevent excessive air entrainment, which would otherwise shorten oil life through oxidation.

**Data:**

STE TURBINE OIL	Units	32	46	68	100
ISO Viscosity Grade		32	46	68	100
Density at 15 °C	g/cm <sup>3</sup>	0,842	0,858	0,868	0,880
Viscosity at 40 °C	mm <sup>2</sup> /s	32	46	68	100
Viscosity at 100 °C	mm <sup>2</sup> /s	6,0	7,2	9,1	11,4
Viscosity Index		138	120	115	105
Flash Point	°C	240	250	250	270
Pour Point	°C	-15	-12	-12	-10
Water separation ability s.max DIN 51589		120	100	100	
Air separation ability min max DIN 51381		5	5	6	
Copper corrosion Note ASTM D130		1A	1A	1A	
Steel corrosion Note ASTM D665		0	0	0	
Oxidation test h.min ASTM D943		3000	3000	3000	

**Transport:** ADR/SDR:

**Disposal:** VVS-Code: 1440

**Toxicity:** Poison class: Free BAG T Nr. 617200

**Note: MEGA LUBE TURBINE OIL are high quality turbine oils**