

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 Group II 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 ³	0,842	0,858	0,868	0,880
Viscosity at 40°C	mm ² /s	32	46	68	100
Viscosity at 100°C	mm ² /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