

Product information

AVOL STREICHERT TURBO_46



Description:

Turbine oils AVOL TURBO are mineral oils that contain active ingredients to increase ageing resistance, anticorrosive properties. Used as lubricant and/or control fluid in stationary gas turbines, steam turbines as well as machines, generators, compressors, pumps, and gears that are electrical or steam turbine powered.

Approvals and specifications:

ISO 6743-5 L-TSA
ISO 3448 VG 46
ISO 8068:2006 L-TSA, L-TGA
ISO 8068 Type AR
DIN 51515-1 L-TD, 51515-2 L-TG
DIN 51524-1 HL
BS 489 (CIGRE)
ASTM D 4304 Type I
MIL-L-17672D
Siemens TLV 9013 04, TLV 9013 05



Technical data:

ISO viscosity class	VG 46 ISO 3448
Density at 20°C	0.871 g/ml EN ISO 3675
Viscosity at 40°C	46.0 mm ² /s EN ISO 3104
Viscosity at 100°C	6.8 mm ² /s EN ISO 3104
Viscosity index	102 ISO 2909
Pour point	-13°C ISO 3016
Flash point	226°C EN ISO 2592
Neutralization number	0.06 mg KOH/g
Corrosion effect on copper	1-100 A3 EN ISO 2160
Demulsibility	6 min ISO 6614
Air release at 50°C	4 min ISO 9120
Oxidation stability test (2.0 mg KOH/g)	3500 h ISO 4263
Oxidation stability test (RBOT)	300 min ASTM D 2272

Our information is based on thorough research and may be considered reliable, although not legally binding.