

Q8 van Gogh 100

Application

- Turbine oil for steam- and gas turbine circulation systems

Specifications

- ISO 6743-5 L-TSA/L-TGA
- DIN 51515-1 L-TD
- ASTM D 4304, Type I
- British Standard 489

Benefits

- Long trouble free service
- One product for steam- and gas turbines
- Quality exceeding Standard and turbine manufacturer requirements

Properties	Method	Unit	Typical
ISO Viscosity Grade	-	-	100
Absolute Density, 15 °C	D 4052	kg/m ³	885
Kinematic Viscosity, 40 °C	D 445	mm ² /s	100
Kinematic Viscosity, 100 °C	D 445	mm ² /s	11.2
Viscosity Index	D 2270		97
Flash Point	D 92	°C	254
Pour Point	D 97	°C	-12
Colour	D 1500		L1.0
Copper Strip, 3 h, 100 °C	D 130		1
Rust Test, 24 h	D 665		
Procedure A and B			pass
Total Acid Number	D 974	mg KOH/g	0.08
Emulsion, Distilled Water, 54.4 °C	D 1401		40-40-0(10)
Air Release, 50 °C	DIN 51381	min	5
Steam Emulsion	DIN 51589	s	below 60
Foam	D 892		
5 min blowing, seq. 1/2/3		ml	10/10/10
10 min settling, seq. 1/2/3		ml	0/0/0
Oxidation, Time to 2.0 TAN	D 943	h	6000

The figures above are not a specification. They are typical figures obtained within production tolerances.

