

Q8 van Gogh EP 46

Description

Turbine oil for combined cycle turbines, steam turbines, gas turbines and geared turbines

Recommendations

- Officially approved by:
 - Siemens TLV 9013 04
 - Siemens TLV 9013 05
 - Fincantieri
- Exceeds OEM and industry specifications:
 - DIN 51515-1 L-TDP
 - DIN 51515-2 L-TGP
 - ASTM D 4304, Type II (EP)
 - ISO 6743-5, ISO 8068
 - ISO L-TSE/L-TGE
 - JIS K 2213 Type 2
 - GE Thermodyn ISPSH902SDI
 - Siemens MAT812109
 - Solar Turbines / Turbomach ES 9-224 (Class I)
 - British Standard 489

Benefits

- Long trouble free service
- Quality exceeding standard and turbine manufacturer requirements

Properties	Method	Unit	Typical
Absolute Density, 15 °C	D 4052	kg/m ³	875
Kinematic Viscosity, 40 °C	D 445	mm ² /s	46.0
Kinematic Viscosity, 100 °C	D 445	mm ² /s	6.7
Viscosity Index	D 2270	-	98
Flash Point	D 92	°C	222
Pour Point	D 97	°C	-12
Colour	D 1500	-	L1.0
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Total Acid Number	D 974	mg KOH/g	0.13
Air Release, 50 °C	DIN 51381	min	4
Rotary Bomb, Oxidation Test, 150 °C	D 2272	min	>800
FZG Test, A/8.3/90	DIN 51354/2	-	10

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

