Q8 Verdi 68

Application

- Hydropower turbines, bearing systems, light loaded gears, hydraulic systems not requiring anti-wear performance and compressor lube oil systems for which no specific compressor oils are required

Specifications

- DIN 51524, Part 1, category HL
- DIN 51515, category L-TD
- DIN 51517 Part 2, category CL
- DIN 51506:2013, category VBL
- DIN 51506:1985, category VCL (NB:category VCL is obsolete in DIN 51506:2013)

Benefits

- Offers long service life
- Suitable for a wide range of applications
- Excellent rust protection
- Outstanding water separation characteristics

References

- Q8 Verdi is applied in a variety of industrial equipment which do not require anti-wear performance

Properties	Method	Unit	Typical
ISO Viscosity Grade	-	-	68
Absolute Density, 15 °C	D 4052	kg/m³	881
Kinematic Viscosity, 40 °C	D 445	mm²/s	68.0
Kinematic Viscosity, 100 °C	D 445	mm²/s	8.66
Viscosity Index	D 2270	-	98
Flash Point	D 92	°C	246
Pour Point	D 97	°C	-30
Colour	D 1500	-	L1.0
Copper Strip, 3 h, 100 °C	D 130	-	1
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Total Acid Number	D 974	mg KOH/g	0.12
Emulsion, Distilled Water, 82.2 °C	D 1401	-	40-40-0(10)
Air Release, 50 °C	DIN 51381	min	5
Foam, 5 min blowing, seq. 1/2/3	D 892	ml	10/20/10
10 min settling, seq. 1/2/3		ml	0/0/0
Oxidation, Time to 2.0 TAN	D 943	h	1500+

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