

Q8 Haydn 46

Advanced zinc-based hydraulic oil

Description

Q8 Haydn 46 oil consists of a zinc-based additive technology. This oil can be used in all sorts of operational applications and industrial equipment. Q8 Haydn 46 oil has an optimum thermal and oxidation stability and has a long service life time.

Applications

Q8 Haydn 46 is suitable for all kinds of systems, general industrial hydraulic applications and other industrial applications (low charged gears, pumps, compressors, bearings).

Benefits

- Lower downtime and an improved maintenance efficiency
- Zinc-based additives
- Advanced performance against wear
- Excellent separation of water
- Advanced release of entrained air bubbles

Specifications & Approvals

Bosch Rexroth	RE 90220 notes	Eaton Brochure	03-401-2010
DIN	51517-2 CL	ISO	11158 HM
DIN	51524-2 HLP	MAG IAS	P-68, P-69, P-70
Danieli	Standard 0.000.001-R15 (2020)	Swedish Standard	SS 155434 AM
Denison	HF-0, HF-1, HF-2		

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	46
Density, 15 °C	D 4052	g/ml	0,878
Kinematic Viscosity, 40 °C	D 445	mm ² /s	45.0
Kinematic Viscosity, 100 °C	D 445	mm ² /s	6.96
Viscosity Index	D 2270	-	112
Pour Point	D 97	°C	-33
Flash Point, COC	D 92	°C	221
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0 (20)
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	0/20/0
Foam, 10 min settling, seq. 1-2-3	D 892	ml	0/0/0
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1
FZG Test, A/8.3/90	DIN 51354	load stage	12

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