

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	51524-2 HLP	ISO	11158 HM
Danieli	Standard 0.000.001-R15 (2023)	MAG IAS	P-68, P-69, P-70
Denison	HF-0, HF-1, HF-2	Swedish Standard	SS 155434 AM

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	46
Colour	D 1500	-	1,5
Density, 15 °C	D 4052	g/ml	0,878
Density, 20 °C	D 4052	g/ml	0,869
Kinematic Viscosity, 40 °C	D 445	mm ² /s	45.0
Kinematic Viscosity, 100 °C	D 445	mm ² /s	6.9
Viscosity Index	D 2270	-	105
Pour Point	D 97	°C	-33
Flash Point, COC	D 92	°C	218
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0 (20)
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	10/20/10
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.

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Haydn 46 is **0.85** kg CO₂eq / kg.*

*Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
For more info check here*



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