PRODUCT DATA SHEET

Q8 Haydn 32

Advanced zinc-based hydraulic oil

Description

Q8 Haydn 32 oil consists of a zinc-based additive technology. This oil can be used in all sorts of operational applications and industrial equipment. Q8 Haydn 32 oil has an optimum thermal and oxidation stability and has a long service life time.

Applications

Q8 Haydn 32 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	**ISO**	11158 HM
DIN	51524-2 HLP	**MAG IAS**	P-68, P-69, P-70
Denison	HF-0, HF-1, HF-2	**Swedish Standard**	SS 155434 AM
Eaton Brochure	03-401-2010		

Properties

	Method	Unit	Typical
ISO Viscosity Grade	*-*	*-*	*32*
Density, 15 °C	*D 4052*	*g/ml*	*0,875*
Density, 20 °C	*D 4052*	*g/ml*	*0,871*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*32*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*5.5*
Viscosity Index	*D 2270*	*-*	*105*
Pour Point	*D 97*	*°C*	*-33*
Flash Point, COC	*D 92*	*°C*	*210*
Emulsion, Distilled Water, 54.4 °C	*D 1401*	*-*	*40-40-0(10)*
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*	*10*

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 32 is **1.25** kg CO_2eq / kg.*
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
For more info check here

we take care