

Q8 Haydn 22 (R)

Advanced zinc-based red hydraulic oil

Description

Q8 Haydn 22 (R) oil consists of a zinc-based additive technology. This oil can be used in operational applications and industrial equipment. Q8 Haydn 22 (R) oil has an optimum thermal and oxidation stability and has a long service life time. The red colour enables an easy and rapid detection of oil leakages in the hydraulic system.

Applications

Q8 Haydn 22 (R) is used in industrial hydraulic applications (all kinds of systems) and in other industries such as low charged gears, pumps, compressors and 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		

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	22
Density, 15 °C	D 4052	g/ml	0,863
Kinematic Viscosity, 40 °C	D 445	mm ² /s	22.0
Kinematic Viscosity, 100 °C	D 445	mm ² /s	4.28
Viscosity Index	D 2270	-	98
Total Acid Number	D 974	mg KOH/g	0.3
Pour Point	D 97	°C	-30
Flash Point, COC	D 92	°C	202
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

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