

Q8 Holst CR 22

Exceptional hydraulic oil for cold rolling mills

Description

Q8 Holst CR 22 is a superior non-staining, zinc-free and ashless low viscosity hydraulic oil. It contains specially selected additives that offer exceptional equipment lubrication and that are compatible with all Q8Oils rolling oils. Q8 Holst CR 22 offers an extreme filterability and demulsibility. In case of leakages, the high performing low viscosity oil prevents loss of surface quality.

Applications

Q8 Holst CR 22 is used in high pressure hydraulic systems in all types of cold rolling mills. It is also applied in sensitive hydraulic servo systems that require exceptional demulsibility and filterability.

Benefits

- Minimizes downtime which leads to a higher maintenance efficiency
- Outstanding miscibility with other oils
- Excellently resistant to ageing
- Optimum thermal stability

Specifications & Approvals

Bosch Rexroth	RE 90220 notes	ISO	11158 HM
DIN	51524-2 HLP		

Properties

	Method	Unit	Typical
Appearance	Visual	-	Bright and Clear
Density, 15 °C	D 4052	g/ml	0,87
Kinematic Viscosity, 0 °C	D 445	mm ² /s	200.9
Kinematic Viscosity, 40 °C	D 445	mm ² /s	23.0
Kinematic Viscosity, 100 °C	D 445	mm ² /s	4.4
Viscosity Index	D 2270	-	100
Total Acid Number	D 664	mg KOH/g	0.3 after 1.000 hr
Total Acid Number	D 974	mg KOH/g	<0.05
Pour Point	D 97	°C	-45
Flash Point, COC	D 92	°C	186
Colour	D 1500	-	L 0.5
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0 (15 min)
Foam, 10 min settling, seq. 1-2-3	D 892	ml	0/0/0
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	10/20/20
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1a
FZG Test, A/8.3/90	DIN 51354	load stage	11

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