PRODUCT DATA SHEET

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*	*mm²/s*	*200.9*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*23.0*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/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.

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Holst CR 22 is **1.22** kg CO_2eq / kg.*
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.
For more info check here

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