

Q8 Holst CR 46

Exceptional hydraulic oil for cold rolling mills

Description

Q8 Holst CR 46 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 46 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 46 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
- Optimum thermal stability
- Excellently resistant to ageing

Specifications & Approvals

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|------------|-----------|------------|----------|
| DIN | 51502 HLP | ISO | 11158 HM |
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Properties

| | Method | Unit | Typical |
|------------------------------------|-----------|--------------------|---------|
| Appearance | Visual | - | |
| Density, 15 °C | D 4052 | g/ml | |
| Kinematic Viscosity, 0 °C | D 445 | mm ² /s | |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | |
| Viscosity Index | D 2270 | - | |
| Total Acid Number | D 664 | mg KOH/g | |
| Total Acid Number | D 974 | mg KOH/g | |
| Pour Point | D 97 | °C | |
| Flash Point, COC | D 92 | °C | |
| Colour | D 1500 | - | |
| Air Release, 50 °C | D 3427 | min | |
| Emulsion, Distilled Water, 54.4 °C | D 1401 | - | |
| Foam, 10 min settling, seq. 1-2-3 | D 892 | ml | |
| Foam, 5 min blowing, seq. 1-2-3 | D 892 | ml | |
| Rust Test, Proc. A and B, 24 h | D 665 | - | |
| Copper Strip, 3 h, 100 °C | D 130 | - | |
| FZG Test, A/8.3/90 | DIN 51354 | load stage | |

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