

Q8 Vivaldi M 100

Superior circulating oil for no-twist rod mills

Description

Q8 Vivaldi M 100 is an exceptional heavy duty circulating oil specially designed for no-twist rod mills. This superior circulating oil fully meets the requirements of Morgoil no-twist rod mills and Danielli rod mills. Q8 Vivaldi M 100 offers extreme demulsibility and is the perfect product for circulating lubrication in gears and bearings.

Applications

Q8 Vivaldi M 100 is used in no-twist rod mills, hydraulic applications that require a high viscosity oil, marine and industrial gearboxes and general equipment. It is highly recommended for plain and rolling bearings. Q8 Vivaldi M 100 is suited for valves and pumps and for moderate duty spur, bevel and helical gear units.

Benefits

- Minimizes downtime which leads to a higher maintenance efficiency
- Extensive oil drain interval for a longer lubricant lifetime
- Superior separation of water
- Excellent air release
- Extreme protection against corrosion
- Outstanding oxidation stability
- Low residue forming
- Outstanding foam stability

Specifications & Approvals

| | | | |
|----------------|-------------------------------|------------|----------|
| DIN | 51517-1 C | ISO | 6743-0 Y |
| Danieli | Standard 0.000.001-R15 (2020) | | |

Properties

| | Method | Unit | Typical |
|------------------------------------|-----------|--------------------|--------------|
| ISO Viscosity Grade | - | - | 100 |
| Density, 15 °C | D 4052 | g/ml | 0,885 |
| Colour | D 1500 | - | L 1.5 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 100 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 11.2 |
| Viscosity Index | D 2270 | - | 97 |
| Pour Point | D 97 | °C | -12 |
| Flash Point, COC | D 92 | °C | 254 |
| Emulsion, Distilled Water, 82.2 °C | D 1401 | - | 40-40-0 (10) |
| Foam, 5 min blowing, seq. 1-2-3 | D 892 | ml | 10/10/10 |
| Foam, 10 min settling, seq. 1-2-3 | D 892 | ml | 0/0/0 |
| Copper Strip, 3 h, 100 °C | D 130 | - | 1 |
| FZG Test, A/8.3/90 | DIN 51354 | load stage | >12 |

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 Vivaldi M 100 is **1.22** kg CO₂eq / kg.*

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

For more info check here



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