

## Q8 Vivaldi M 150

Superior circulating oil for no-twist rod mills

### Description

Q8 Vivaldi M 150 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 150 offers extreme demulsibility and is the perfect product for circulating lubrication in gears and bearings.

### Applications

Q8 Vivaldi M 150 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 150 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
- Extends service life time thus minimal costs and maximal efficiency
- Superior separation of water
- Excellent air release
- Extreme protection against corrosion
- Outstanding oxidation stability
- Low residue forming
- Outstanding foam stability

### Specifications & Approvals

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

### Properties

|                                    | Method    | Unit               | Typical     |
|------------------------------------|-----------|--------------------|-------------|
| ISO Viscosity Grade                | -         | -                  | 150         |
| Density, 15 °C                     | D 4052    | g/ml               | 0,888       |
| Colour                             | D 1500    | -                  | L 2.0       |
| Kinematic Viscosity, 40 °C         | D 445     | mm <sup>2</sup> /s | 150         |
| Kinematic Viscosity, 100 °C        | D 445     | mm <sup>2</sup> /s | 14.7        |
| Viscosity Index                    | D 2270    | -                  | 97          |
| Pour Point                         | D 97      | °C                 | -12         |
| Flash Point, COC                   | D 92      | °C                 | 260         |
| Emulsion, Distilled Water, 82.2 °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       |
| 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.