

## Q8 Vivaldi M 220

Superior circulating oil for no-twist rod mills

### Description

Q8 Vivaldi M 220 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 220 offers extreme demulsibility and is the perfect product for circulating lubrication in gears and bearings.

### Applications

Q8 Vivaldi M 220 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 220 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

<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	-	-	220
Density, 15 °C	D 4052	g/ml	0,891
Colour	D 1500	-	L 2.5
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	220
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	19.0
Viscosity Index	D 2270	-	97
Pour Point	D 97	°C	-12
Flash Point, COC	D 92	°C	270
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
Rust Test, Proc. A and B, 24 h	D 665	-	pass
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.