

Q8 Vivaldi M 320

Superior circulating oil for no-twist rod mills

Description

Q8 Vivaldi M 320 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 320 offers extreme demulsibility and is the perfect product for circulating lubrication in gears and bearings.

Applications

Q8 Vivaldi M 320 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 320 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	-	-	320
Density, 15 °C	D 4052	g/ml	0,896
Colour	D 1500	-	L 2.5
Kinematic Viscosity, 40 °C	D 445	mm ² /s	320
Kinematic Viscosity, 100 °C	D 445	mm ² /s	24.3
Viscosity Index	D 2270	-	97
Pour Point	D 97	°C	-12
Flash Point, COC	D 92	°C	280
Emulsion, Distilled Water, 82.2 °C	D 1401	-	40-40-0(15)
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.