

Q8 Bach RSD 6

High performance neat cold rolling fluid for stainless steel, copper and copper alloys

Description

Q8 Bach RSD 6 is a high performance neat cold rolling fluid for ferrous metals like stainless steel, and non ferrous metals like copper and copper alloys. The extreme pressure additives make this product the ideal solution for the manufacturing of metal strip, while reducing roll wear and improving surface finish. Q8 Bach RSD 6 offers excellent oxidation stability and anti-rust properties, ensuring outstanding lubrication and continuous protection. The human exposure friendly product is specifically designed for high speed reversing mills, but suitable for all cold rolling mills.

Applications

Q8 Bach RSD 6 is designed for all types of high to low speed cold rolling mills of metal strip, like stainless steel, copper, high carbon steel, titanium, nickel and their alloys. It is based on the latest technology of high purity synthesized base oils, resulting in a high flashpoint and advanced safety profile. The carbon emission is ≤ 20 mg C/m³, which complies with the latest environmental requirements.

The wide range of metals, cold rolling conditions and environmental requirements may create customer specific demands. Customization of the fluid composition is an approach to meet these needs and optimize performance.

User instructions

In order to preserve the integrity of this product, drums should be stored inside a building protected from frost, water entry and direct sunlight.

Environment, Health and Safety

Please consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues.

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0.81
Density, 20 °C	D 4052	g/ml	0.81
Kinematic Viscosity, 40 °C	D 445	mm ² /s	6
Total Acid Number	D 974	mg KOH/g	< 0.05
Flash Point, COC	D 92	°C	170
Ash	D 482	% mass	< 0.01
Copper Strip, 3 h, 100 °C	D 130	-	1a
Appearance	Visual	-	Bright & Clear
Pour Point	D 97	°C	-12

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

Remarks

Please contact your Q8Oils representative for further advice and support on your specific application and equipment.