

Q8 Bach RW 2910

Semi-synthetic high performance water soluble rolling fluid

Description

Q8 Bach RW 2910 is a semi-synthetic high performance rolling fluid for the production of quality strips. This product is based on high performance Extreme-Pressure and lubricity additives.

Applications

Q8 Bach RW 2910 is developed for the production of quality strips of copper and copper alloys. Also because of the Extreme-Pressure additive suitable for harder copper alloys. Q8Oils cold rolling fluids are based on the latest technology and contain additives especially developed for the manufacturing of metal strip to ensure higher quality surface finish, higher reductions and high rolling speeds. 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.

Q8Oils recommends to apply at 2-6% concentration mixed with DM/DI/RO water depending on the substrate, with emulsion temperatures in the range of 50-60°C. Higher concentrations may be applicable for harder alloys and/or in case of less optimal emulsion temperatures.

Environment, Health and Safety

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

Properties

	Method	Unit	Typical
Appearance (Concentrate)	Visual	-	bright and clear
Appearance (Emulsion)	Visual	-	milky
Density, 20 °C	D 4052	g/ml	0.90
Corrosion characteristics of water-mix metalworking fluids	IP 125	%	2% & 3% pass
pH 5% in DI water	E 70	-	8.3
Total Acid Number	D 974	mg KOH/g	3.5
Saponification number	D 94	mg KOH/g	80

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.