

## Q8 Bach RSA 20

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

### Description

Q8 Bach RSA 20 is a higher viscosity 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 RSA 20 offers excellent oxidation stability and anti-rust properties, ensuring outstanding lubrication and continuous protection. The product is specifically designed for medium speed reversing mills, but suitable for all cold rolling mills.

### Applications

Q8 Bach RSA 20 is designed for all types of medium to low speed cold rolling mills of metal strip, like stainless steel, copper, high carbon steel, titanium, nickel and their alloys. This product is also very suitable for lubrication of back up bearings or the low pressure hydraulic oil system as it has excellent compatibility with other Q8 Bach RSA and Q8 Bach RSB products. 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 (60° F)                | D 4052 | g/ml                     | 0.87           |
| Kinematic Viscosity at 40 °C (104 °F) | D 445  | mm <sup>2</sup> /s (cSt) | 21             |
| Total Acid Number                     | D 974  | mg KOH/g                 | <0.05          |
| Flash Point, COC                      | D 92   | °C (°F)                  | 200 (392)      |
| Ash                                   | D 482  | % mass                   | <0.01          |
| Copper Strip, 3 h, 100 °C (212 °F)    | D 130  | -                        | 1a             |
| Appearance                            | Visual | -                        | bright & clear |

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.