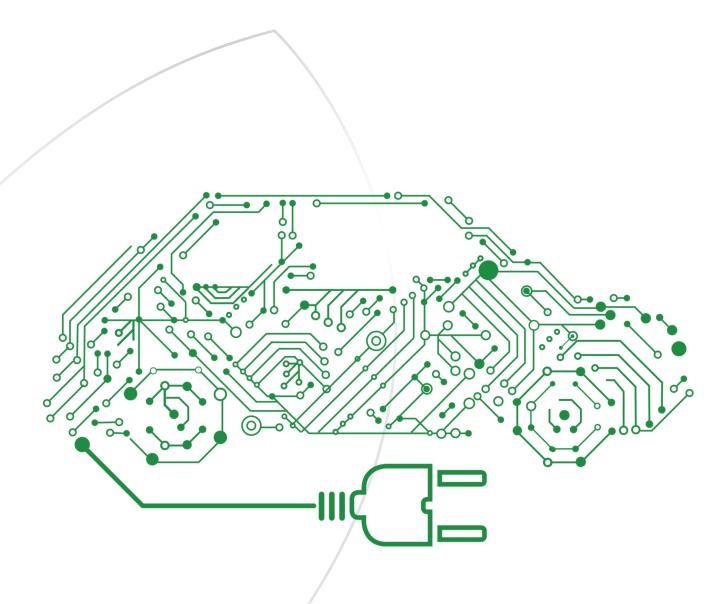


Drawing & Rolling Solutions

for Copper and Aluminium in e-Mobility



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Q80ils Drawing & Rolling Solutions





European technology and expertise tailored for the Worldwide Industry



Technical support to improve the productivity of the lubricant in your application



Worldwide supply and support, exports to customers in over 90 countries



Seeking distributors and agents with technical expertise

Q80ils develops, manufactures and markets a comprehensive range of soluble and neat lubricants for the drawing and rolling applications of wire, rod, bar, strip, tube and profiles.

Introducing, Germ-Allcard PRIAMUS S21 for the drawing of copper and aluminium...

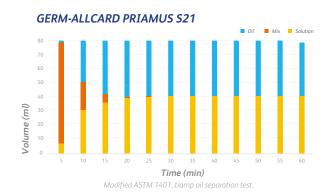
New generation synthetic oil based emulsion technology, a versatile product suitable for the drawing of all sizes of copper, aluminium and their respective alloys. A unique product based on the latest synthetic base, ester and additive technology providing a highly detergent emulsion to keep machines, capstans and drawing dies clean. Germ-Allcard PRIAMUS S21 has excellent tramp oil rejection and biostability, it is also suitable for mixing in all water qualities and the emulsion promotes a bright material surface finish due to superior oxidation resistance.

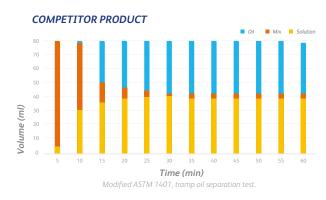
Features

- Developed for both copper and aluminium
- Low pH for aluminium, copper alloys and sensitive materials
- Excellent defoam
- High ester content
- No separation in both very hard and soft water
- Excellent detergency
- Low Co-Efficient of Friction
- · Unreactive to form soaps and residues
- Excellent tramp oil rejection
- Excellent resistance to bacterial contamination

Benefits

- One product for all production
- Non-staining to copper & sensitive aluminium alloys
- Improved surface finish & reduced use of antifoam
- High lubricity to protect dies and capstans
- Stable emulsion in all waters, longer emulsion life
- · Very clean in use, clean machines and dies
- · Excellent die life
- Clean wire, longer emulsion life
- Increases emulsion life, ease of tramp oil removal
- Reduces use of biocides and additives







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