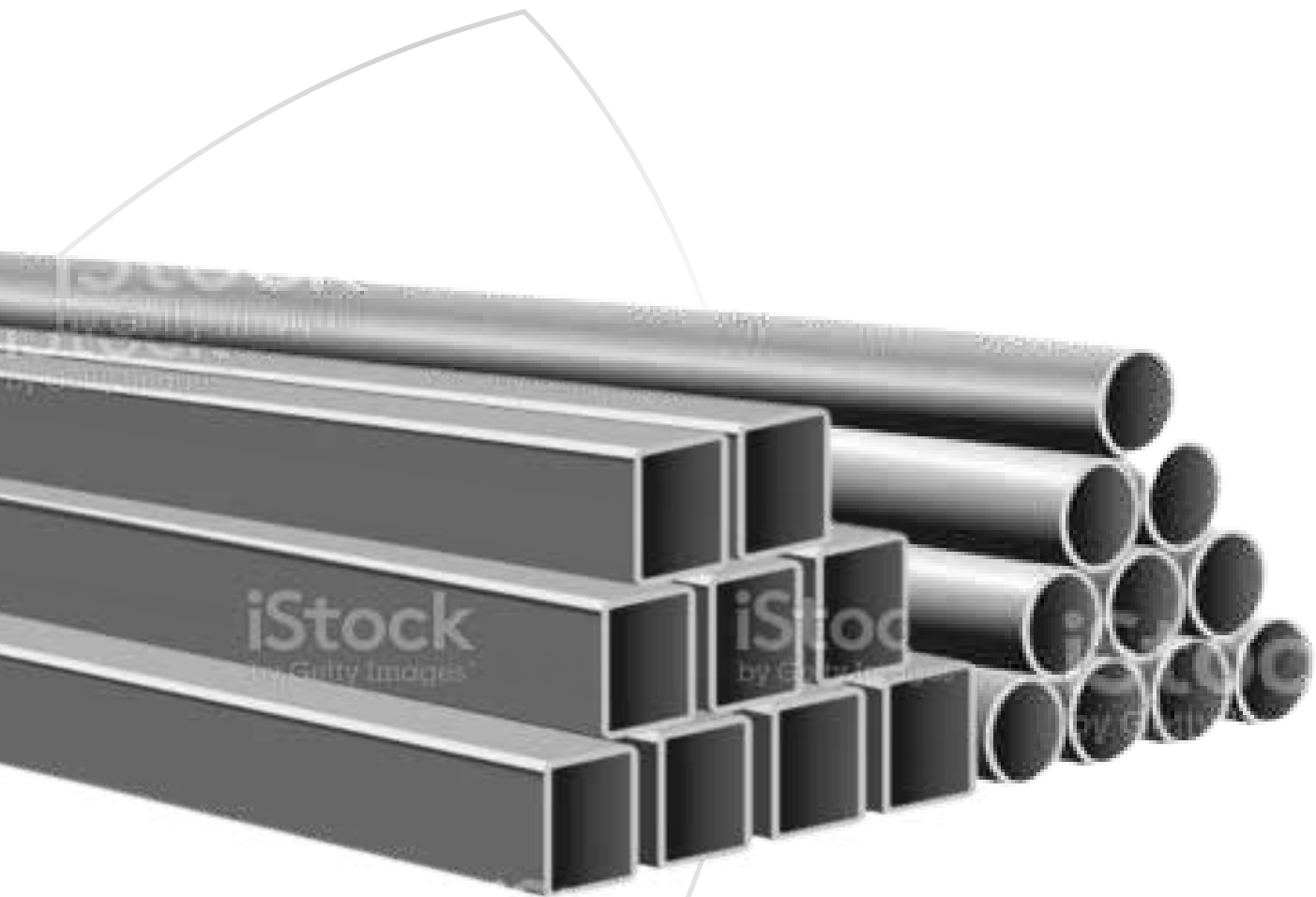


# *Forming & Rolling solutions*

*for welded tubes and profiles*





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

Q8Oils 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.

The Germ-Allcard range is amongst the most established and best respected in the industry in the wire & tube sector, with more than a 200 years combined heritage and a founding member of the International Wire & Machinery Association.



Our products are suitable for all known machinery and carry approval/recognition from many machine manufacturers. As a valued customer you not only benefit from high-quality products, but also our award winning **technical support** and **after sales service**.

## Welded tubes & profiles

Q8Oils develops, manufactures and markets a range of soluble lubricants for the rolling of welded (ERW) tubes and profiles. The tubes and profiles are formed and rolled to size in a variety of materials including steel both hot and cold rolled (black and bright), alloy steels, aluminium and stainless steel (INOX).

### Welded Tubes (ERW) – The Process

The tubes, ERW, Electrically Resistance Welded, are formed in a continuous process from flat strip through a series of rolls to cold form the strip into a tubular shape. The tubular shape is then welded by an electric resistance welder which will complete the edges of the shape to form a tube, the tube is then rolled to the desired dimension, shape and surface finish requirement. Throughout the process a soluble oil emulsion is used to provide both cooling at the weld and lubrication of the tube forming and rolling process.

### Q8Oils Rolling Solutions

Q8Oils have leading water soluble products and work closely with customers, many of which are larger ERW Tube forming companies. Working together with our customers we have developed new technology and environmentally friendly products to make improvements to our customers process which meets their production and environmental targets.

Whichever the material, the rolling speed, the tube size, the final shape, the surface finish requirements. Q8Oils has the solution for the customer.

- Our products are clean in use, protecting both the tube and work rolls throughout the rolling mill process by flushing fines from surfaces to the filter system.
- Our products are resistant to bacterial infection also tramp oil rejecting to prolong the life and performance of the rolling emulsion.
- With our experience of the customer process, Q8Oils can develop and tailor products to specific customer requirements.
- Q8Oils have a range of supporting products for the process including specialised anti-corrosion products, greases and plant maintenance lubricants.
- Q8Oils provide technical support and after sales service.

**Q8 Berlioz and Q8 Brunel** products are recommended for the forming and rolling process.

- Semi-synthetic and full synthetic rolling solutions and products can also be developed to specific customer requirements.
- Suitable for use of both soft and very hard water qualities.
- TRGS 611 compliant.
- Boron and formaldehyde free products to meet the latest legislation.

Q8 Berlioz XAD

Q8 Berlioz XRC

Q8 Brunel XF 711

**Q8 Ravel** products are recommended for the corrosion protection of welded tubes, including:

Q8 Ravel DTX 1203

Please consult Q8Oils for more information and advice as based on your specific requirements there are many products available.

Ancillary Products including, system cleaners, biocides, pH buffers & antifoams are available on request.