LWC Smooth

The LWC copper pipe is the ideal product for the production of refrigerators, air conditioners, heat exchangers, boilers, solar thermal panels, fittings, armoured resistors, cable terminals or for other industrial applications.
The LWC Feinrohren pipe, in addition to being produced in accordance with the EN 12735-1,
EN 12735-2, EN 1057 and EN 12449, is produced with the innovative internal Feinrohren SGFS system capable of guaranteeing internal residues tending to zero and a constant average grain size over the entire length of all the coils. The SUPER GREEN FIVE STARS pipes are compatible with new and old generation lubricants and coolants. The LWC copper pipes are available in coils with or without cardboard cores and with weights per roll up to 460 kg.

Application sectors

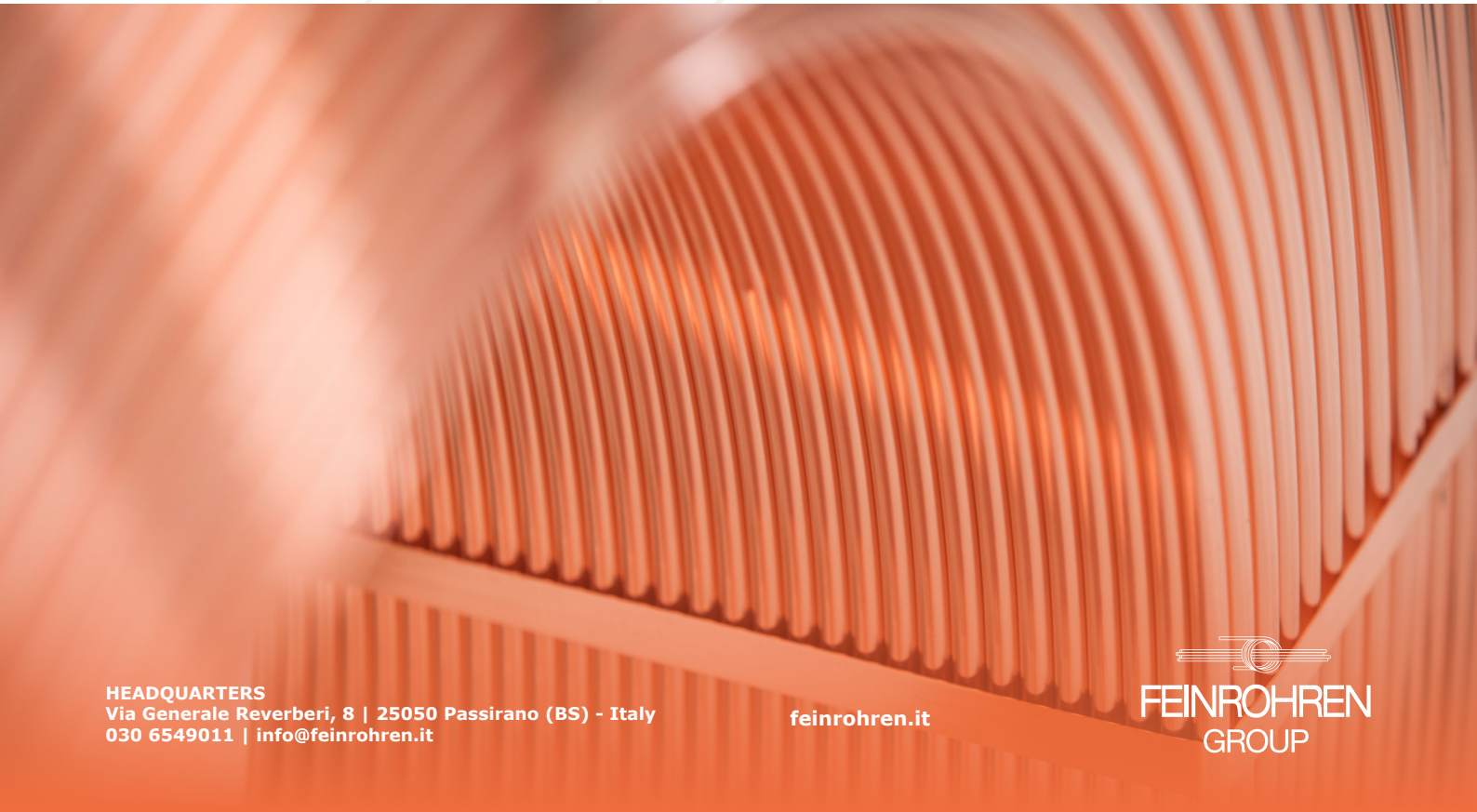
- Air conditioning
- Fittings
- Refrigeration
- Boiler
- Electrical resistors
- Thermal solar
- Cable terminals

Available alloys

Cu-DHP **Cu-HCP**

Custom solutions

Study and feasibility for the manufacture of copper pipes (and configurations) at the specific request of the customer, based on application requirements.



HEADQUARTERS
Via Generale Reverberi, 8 | 25050 Passirano (BS) - Italy
030 6549011 | info@feinrohren.it

feinrohren.it

FEINROHREN GROUP

Super Green Five Stars

Standard: EN 12735-1, EN 12735-2 and EN 12449

FIVE STAR ★★★★★

Available in Cu-DHP and CU-ETP alloys, it is produced with the Feinrohren SGFS system, to guarantee excellent workability. Thanks to the homogeneity of the grain size and the absence of welding.
Available in LWC coils, annealed or hard, with or without cardboard core and with weights per coil up to 460 Kg.

Carbon-free

Standard: EN 1057

The Feinrohren CARBON FREE copper pipe is ideal for plumbing and heating systems, boilers, water heaters and the distribution of water or fuels.
Thanks to the very low internal carbonaceous residue, which complies with the EN 1057 standard and is close to zero, it guarantees high protection against corrosion and preserves the quality of drinking water. Certified by the main European bodies (RAL-DVGW, AFNOR, AENOR, IGQ, etc.), it also ensures ease of processing and installation thanks to its excellent bendability, countersinking and edging.

Green Solar

Standard: EN 12735-2, EN 12449

Cu-DHP copper pipe available hard or annealed, in LWC coils.
External surface with a high degree of cleanliness that allows easier and faster ultrasonic or laser welding for the production of solar and thermal panels.

Custom Services

- **Thermal performance software**- Software to simulate the thermal performance of grooved pipes.
- **Software for FEM analysis** - FEM simulations on different pipe profiles and dimensions.
- **Collaboration with engineering department** - Testing, analysis and research.
- **Machinery to test and use the pipe** - Design and development of custom machinery.





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