



GREEN

Feinrohren GREEN copper tubes are ideal for air conditioning and refrigeration systems for the industry and plant engineering.

The Feinrohren GREEN fully complies with EN 12735-1 and EN 12735-2 or, as an alternative, it can be produced to customer specifications.

The levels of soluble and insoluble residue are almost zero, well within the limits set out in reference standards.

Feinrohren GREEN copper tubes are ideal for use with ecological refrigerant fluids (R407C, R410A etc.). The mechanical characteristics of the GREEN copper tube make it easy and quick to use and fit, due to its bending, countersinking and flanging capability.



Air conditioning



Fittings



Thermostats and Thermocouples



Refrigeration



Filters



Plumbing and Heating



Boilers



Electric heaters



Solar thermal energy



Medical



Automotive



Wire terminals

**"Since 1959 we've been
hot and cold specialists"**

Feinrohren S.p.A.


FEINROHREN



GREEN

Standard: EN 12735-1, EN 12735-2 and customer specifications.



Cu-DHP copper tube in hard, half-hard and annealed straight lengths and annealed coils.

The GREEN copper tube is specifically designed for use in civil and industrial refrigeration and air-conditioning systems. The soluble and insoluble residue is almost zero.

Feinrohren GREEN copper tubes are available in a wide range of dimensions (mm and inches), in straight lengths up to 6 m, diameters up to 108 mm, or in annealed coils of up to 50m in length and 22 mm in diameter.





CAPILLARY

Feinrohren capillary tubes are available naked, tin-plated, zinc-plated or coated in PE/PVC.

They are provided in coils up to 300 kg, or in hard, half-hard or annealed straight length of various sizes.

Feinrohren capillary tubes are manufactured in accordance with standards EN 12449, EN 12450 and customer specifications.

They are ideal for producing household and industrial refrigerators and air-conditioners, hot and cold temperature regulators, thermocouples, thermometers and pressure gauges.

Coils of various lengths, individually packed in PE bags, are available for the retail market.



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REFERENCE STANDARD

Standard: EN 12449, EN 12450.

Cu-DHP copper capillary tubes, available naked or coated in PE or PVC. Coils up to 300kg in hard, half-hard or annealed condition. They are ideal for producing heating system thermostats, thermocouples, thermometers and rivets.

GREEN

Standard: EN 12449, EN 12450.



Cu-DHP copper capillary tubes, naked in coils up to 300kg. Ideal for producing household and industrial refrigerators and air conditioners, and heat exchangers.

GREEN FLOW

Standard: EN 12450 and customer specifications.

Cu-DHP copper capillary naked tubes, according to flow rate. Available in coils (up to 300kg) and cut to size, in hard, half-hard and/or annealed condition. Ideal for producing household and industrial refrigerators and air conditioners, and heat exchangers.

The GREEN, GREEN FLOW, GREEN SUPER FLOW, COSMOS TIN and COSMOS ZINC capillary tubes are compatible with refrigerant fluids (such as R134a, R600, R410, etc.) and lubricants (such as ESTER-OIL, etc.), maintaining the compatibility with previous-generation oils and fluids.

GREEN SUPER FLOW

Standard: EN 12450 and customer specifications.



Cu-DHP copper capillary tubes, available naked, in coils (up to 300kg) or cut to measure (up to 6 metres), in hard, half-hard and annealed condition. Ideal for producing household and industrial refrigerators and air conditioners, and heat exchangers, with flow rate tolerances reduced by 50% on the reference standard EN 12450.

COSMOS TIN

Standard: EN 12450 and customer specifications.

Cu-DHP copper capillary tubes with tin-plated external surface. Tin-plating, which is performed using the innovative Feinrohren COSMOS technology, is perfectly concentric and homogeneous, which is a guarantee of even thickness throughout the entire surface. They can withstand corrosion tests with values 4 times higher than with the normal tests requested by thermostat producers for the refrigeration industry. Available in coils up to 120kg, they can also be supplied coated in PE.

COSMOS ZINC

Standard: EN 12450 and customer specifications.

Cu-DHP copper capillary tubes with external zinc-plated surface. As for the COSMOS TIN tubes, zinc-plated is based on the Feinrohren COSMOS technology, which guarantees even thickness through the entire surface. Used as a restrictor, it has been specifically designed for producing household and industrial refrigerators, which require a specific external anti-corrosion zinc-plated surface. Available in coils up to 120kg.





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