Always Moving Forward.®

Corporate Headquarters
PO Box 66800
St. Louis, MO 63166-6800
888-237-7611 | 618-337-6000
cerroflow.com

PRODUCT STANDARDS AND CERTIFICATION

Cerro Flow Products LLC manufactures UNS C12200 copper tubing in the USA at Sauget, IL and is produced in compliance with the applicable chemical, mechanical, and cleanliness standards of the ASTM Standard Specifications listed below:

ASTM B88 and NSF/ANSI Standard 61 – Annex G
Seamless Copper Water Tube — Types K, L, & M

ASTM B280
Seamless Copper Tube for Air Conditioning and Refrigeration Field Service — Refrigeration Coils and Hard Straight Lengths Marked as ACR

ASTM B306
Copper Drainage Tube — Type DWV Tube

ASTM B819
Types K & L, cleaned, capped, and marked for Oxygen/Medical Gas service per NFPA 99, CGA G4.1 & CSA Z305.1/Z7396.1

Cerro Flow Products LLC is compliant with the "Buy American" requirements of Public Law 111-5 and the American Recovery and Investment Act of 2009.

Cerro Flow Products LLC manufactures copper tubing using recycled scrap and copper cathode.

Tubing produced for general plumbing applications may, on occasion, fall outside the dimensional specifications of the ASTM standard, while still meeting or exceeding all of the mechanical and chemical requirements listed. This tubing is suitable for use in its intended application. If certain dimensional specifications are critical to your application, third party-certified tubing or tubing manufactured to ASTM B-75, guaranteed to meet all dimensional requirements of the applicable standard, may be provided at an additional cost if specified at the time of order placement.

Copper Tube (Alloy C12200) has been evaluated by NSF to NSF/ANSI Standard 61 for use in drinking water supplies of pH 6.5 and above. Drinking water supplies that are less than pH 6.5 may require corrosion control to limit leaching of copper into the drinking water.

Some water supplies may be corrosive to copper and in these cases water treatment may be necessary.

Our water tube products are also certified to NSF/ANSI 61 – Annex G, and are in compliance with California's Health & Safety Code Section 116875 (commonly known as AB 1953) and Vermont Act 193. Weighted average lead content $\leq 0.25\%$, solder and flux lead content $\leq 0.2\%$. As indicated by the compositional requirement, the copper tube is essentially lead-free.

Copper tube manufactured by Cerro Flow Products LLC does not contain mercury or come in contact with mercury, mercury compounds or mercury containing devices at any stage in manufacturing, inspection, packaging or shipping.

All of the specifications require a minimum copper content of 99.9% and phosphorus content between .015 - .040%.