



PRODUCT STANDARDS AND CERTIFICATION

Aeris Metal Products is a supplier of UNS C12200 copper tubing produced in compliance with the applicable chemical, mechanical and cleanliness standards of ASTM:

ASTM	Standard Specification	Other
B 88	Seamless copper water tube	Types K, L and M, hard copper tube, drawn temper, seamless copper tube.
B 280 B 819	Seamless copper tube for air conditioning and refrigeration field service	Type ACR, hard copper tube, drawn temper, seamless copper tube.
B 306	Copper drainage tube	Type DWV, hard copper tube, drawn temper, seamless copper tube.

Aeris Metal Products stocks and distributes copper water tube, refrigeration tube, ACR and LWC that is entirely third-party certified and performance rated. All tubing sold to our customers has passed NSF61/ANSI372 certification, meets or exceeds ASTM standards and is certified to performance conditions.

Aeris Metal Products supplies copper tubing and copper plumbing products from the most technologically advanced mills in the world. We pride ourselves in sourcing only the highest-quality products for your most valuable development projects.

Unlike our competitors, Aeris Metal Products **ONLY SELLS** products that are third-party certified. Additionally, they are guaranteed to meet dimensional requirements of the applicable standards for your project – every time without exception – and for some of the most competitive prices in the industry.

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; 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 provided by Aeris Metal Products 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%. All tubing is 100% eddy current tested for defects in accordance with ASTM requirements.