

COPPER TUBE CERTIFICATION OF CONFORMANCE FOR PLUMBING AND MECHANICAL APPLICATIONS

Product Description:

BISON METAL TECHNOLOGIES ® Copper Tube for use in plumbing and mechanical application. Available sizes (Type K, L, & M) ranging from 1/4" to 2-1/8" in diameter. All tube shall be manufactured in the United States and are fully compliant with the "Buy American" requirements of Public Law 111-5, the American Recovery and Investment Act of 2009.

Material:

BISON METAL TECHNOLOGIES ® Copper Tube is manufactured in Shawnee, Ok from UNS C12200 grade of copper.

Key Specifications:

BISON METAL TECHNOLOGIES ® Copper Tube (Type K, L, & M) shall conform to the NSF/ANSI 61 Annex G requirements and is manufactured to meet ASTM B88. Copper refrigeration coils and made to meet the chemical, mechanical, cleanness and eddy current testing requirements of the applicable specifications of ASTM B280.

Copper tubing manufactured by BISON METAL TECHNOLOGIES ® does not contain mercury or come in contact with mercury and BISON METAL TECHNOLOGIES ® copper tube is confirmed as lead free in meeting specification for alloy UNS C12200 which requires a minimum copper plus silver content of 99.9% and phosphorous content between 0.015% - 0.040%.

Specification References:

C12200	99.9% Pure Copper (can be used for potable water)
NSF/ANSI 61**	Safe Drinking Water Act (third party certification)
ASTM B88	Seamless Copper Water and Gas Tube (Type K.L.M)
ASTM B280	Seamless Copper Tube for Air Conditioning and Refrigerants

*** Copper Tube UNS C122000 has been certified by NSF International to NSF/ANSI 61 for use in drinking water supplies of pH6.5 and above. Product is certified to NSF/ANSI 372 and conforms to the lead content requirements for "lead free" plumbing as defined by the state laws of California, Vermont, Maryland, and Louisiana and the U.S. Safe Drinking Water Act.*