



# **Elkhart Products Corporation**

## **PRODUCT CERTIFICATION – SOLDER, BRAZED AND THREADED COPPER AND COPPER ALLOY FITTINGS**

Elkhart Products Corporation manufactures and supplies products which meet material and performance requirements defined in the latest version of the following standards:

### **MSS Standards:**

SP73	Brazing Joints for Copper and Copper Alloy Fittings
SP104	Wrought Copper Solder Joint Fittings
SP106	Cast Copper Alloy Flanged Fittings; Classes 125, 150 and 300
SP109	Welded Fabricated Copper Solder Joint Pressure Fittings
SP123	Non-Ferrous Threaded and Solder Joint Unions for use with Copper Water Tube

### **ASME/ANSI Standards:**

B16.15	Cast Bronze Threaded Fittings
B16.18	Cast Copper Alloy Solder Joint Pressure Fittings
B16.22	Wrought Copper and Copper Alloy Solder Joint Pressure Fittings
B16.23	Cast Copper Alloy Solder Joint Drainage Fittings – DWV
B16.24	Bronze Pipe Flanges and Flanged Fittings
B16.26	Cast Copper Alloy Fittings and Flared Copper Tube
B16.29	Wrought Copper and Copper Alloy Solder Joint Drainage Fittings
B16.50	Wrought Copper and Copper Alloy Braze Joint Pressure Fittings

Copper products produced per ASME/ANSI B16.22 and B16.50 as well as low lead cast products (exempt per Annex III, 6c) produced per ASME/ANSI B16.18 and B16.26 comply with the European Union's RoHs Directive, 2011/65/EU; Restrictions of Hazardous Substances.

Materials used to manufacture fittings per the standards listed above are in compliance with the current version of the following standards:

Tubular Wrought Copper:	ASTM B75, Alloy C12200 (0% Pb)
Products Made from Copper Bar:	ASTM B301, Alloy C14500 (0% Pb)
Products Made from Copper Sheet:	ASTM B152, Alloy C11000 (0% Pb)
Cast Products:	ASTM B584, Alloy C84400 (>0.25% Pb)
	OR
	ASTM B584, Alloy C89833 or C87700 (<0.25% Pb)

Elkhart Products Corporation

Scott Robinett  
Engineering Manager

Subscribed and sworn to before me  
On this 5<sup>th</sup> day of February 2014

Jessica Lee Long, Notary Public  
State of Michigan, County of Berrien  
My Commission Expires on 11/19/2018