



**Summary of Substantive Changes  
between the 2016 and the 2020 editions of  
ASTM B88 “Seamless Copper Water Tube”**

**Presented to the IAPMO Standards Review Committee on November 15, 2021**

**General:** The changes to this standard should not have an impact on currently listed products. The editorial changes are:

- Clarified the legend marking requirements (see Section 22.1.1)

**22. Product Marking**

*22.1 The name or trademark of the manufacturer and the mark indicative of the Type (K, L, or M) shall be permanently (incised) marked on each tube at intervals not greater than 1-1/2 ft.*

*NOTE 5—To reduce the affected area for sealing on the outside diameter, use of the manufacturer’s trademark is recommended. Circles and long straight lines parallel with the tube length are not recommended.*

*22.1.1 Tube in straight lengths shall be further identified throughout its length by means of a colored stripe, symbol, or logo not less than 3/16 in. in height, including a legend repeated at intervals not greater than 3 ft. The legend shall be either the color of the associated stripe, symbol, or logo, or black in color, and shall include the type of the tube (K, L, or M), name or trademark of the manufacturer, or both, and the country of origin. The manufacturer has the option to include other information.*

*22.1.2 Colors used are: green for Type K, blue for Type L, and red for Type M. Such color marking is not applicable to tube furnished in annealed straight lengths or coils.*

*22.1.3 UNS Copper Designation:*

*22.1.3.1 Hard Drawn Tubing—On hard drawn tubing produced from C12000, the UNS copper designation shall be identified at intervals not greater than 3 ft with color coded ink per 22.1.2.*

*22.1.3.2 Annealed Tubing—On annealed tubing produced from C12000, the UNS copper designation shall be identified with ink or some other permanent mark that is repeated at intervals not greater than 3 ft. Color marking to distinguish Type K from Type L is not required.*