



**Summary of Substantive Changes
between the 2008 and the 2013 editions of
ASTM B280 “Seamless Copper Tube for Air Conditioning and
Refrigeration Field Service”**

Presented to the IAPMO Standards Review Committee on April 7, 2014

General: General: The changes to this standard might have an impact on currently listed products. The substantive change is:

- Added requirement to include tensile testing in contract or purchase order if required by the purchaser (see Sections 4.2.1 and 9.2)
- Added dimensions and surface residue limits for 1/4 in (0.25 in) size tube (see Tables 1 and 6)

Section 4. Ordering Information: Added requirement to include tensile testing in contract or purchase order if required as follows:

*4.1 Include this information for contracts or purchase orders for products furnished to this specification:
[4.2.1 Tensile test \(Section 9\)](#),*

Section 9, Tensile Requirements: Added clarification that tensile tests are not required unless specified as follows:

[9.2 Tensile tests need not be performed except when specified in the contract or purchase order.](#)

Table 1, Standard Dimensions and Weights, and Tolerances in Diameter and Wall Thickness for Straight Lengths: Added dimensions for 1/4 in (0.25 in) size tube and corrected the metric wall thickness plus and minus tolerances.

Table 6, Interior Surface Residue Limits of Straight Lengths: Added surface residue limits for 1/4 in (0.25 in) size tube.