



**Summary of Substantive Changes
between the 2013 and the 2013a editions of
ASTM F876 “Crosslinked Polyethylene (PEX) Tubing”**

Presented to the IAPMO Standards Review Committee on October 7, 2013

General: General: The changes to this standard should not have an impact on currently listed products. The major change is:

- Clarified the terminology of the designation code (see Section 3.2.7.2)

Section 3.2.7, standard thermoplastic tubing materials designation code:

3.2.7.2 Discussion—

The second digit is for demonstrated UV resistance of PEX material when tested in accordance with Test Method F2657. For ~~potable water piping, it~~ PEX tubing with the first digit of the material designation code equal to 1, 3, or 5 the second digit shall be one of the classification digits listed in Table 2 for the Nominal Exposure Time Period from Table 1 in Test Method F2657 where the decreased average failure time from 10.3 of Test Method F2657 is less than or equal to 21%. For ~~non-potable piping, it~~ PEX tubing with the first digit of the material designation code equal to 0, the second digit shall be one of the classification digits from Table 2 for the Nominal Exposure Time Period from Table 1 of Test Method F2657 where the UV-exposed samples meet the requirement of 7.10 Stabilizer Functionality, or alternatively using the criteria for potable water piping found in the preceding sentence of this clause.