



**Summary of Substantive Changes
between the 2005 and the 2012 editions of
ASTM F1948 “Metallic Mechanical Fittings for Use on Outside Diameter
Controlled Thermoplastic Gas Distribution Pipe and Tubing”**

Presented to the IAPMO Standards Review Committee on July 9, 2012

General: The changes to this standard might have an impact on currently listed products. The changes are as follows:

Section 9, Product Marking: Added the following marking requirements for fittings intended for transport of natural gas:

9.3 Fittings intended for transport of natural gas and meeting the requirements of this specification shall be marked with the 16-character gas distribution component tracking and traceability identifier in accordance with Specification F2897. The 16-character code shall be expressed in alpha-numeric format and Code 128 bar code format with a minimum bar thickness value of 0.005 in. or an alternative 1D or 2D bar code symbology as agreed upon between manufacturer and end user. All fittings shall have the 16-character codes marked or affixed to the product, product packaging, or any manner agreed upon between manufacturer and end user.