



**Summary of Substantive Changes  
between the 2017 and 2018 editions of  
ASTM F1807 “Metal Insert Fittings Utilizing a Copper Crimp Ring for  
SDR9 Cross-linked Polyethylene (PEX) Tubing and  
SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing”**

**Presented to the IAPMO Standards Review Committee on October 15, 2018**

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

- Added additional alloy designation for the material of machined brass fittings. (see Section 5.1.3).

Section 5, Materials and Manufacture: Added an additional alloy designation for machined brass fittings as follows:

*5.1.3 Machined Brass—Machined brass fittings shall be made from material meeting the requirements one of the following listed below:*

<i>Specification</i>	<i>Alloy Designation</i>
<i>Specification B16/B16M</i>	<i>UNS C36000</i>
<i>Specification B124/B124M</i>	<i><a href="#">UNS C46500</a>, C48600, C87700</i>
<i>Specification B140/B140M</i>	<i>UNS 31400</i>
<i>Specification B371/B371M</i>	<i>UNS C69300</i>
<i>Standard EN 12164</i>	<i>CW614N</i>
<i>Specification B453/B453M</i>	<i>UNS 35300</i>
<i>Specification B927/B927M</i>	<i>UNS 27450, C27451</i>
<i>Specification B967/B967M</i>	<i>UNS C49260, C49340</i>