Summary of Substantive Changes between the 2005 and 2012 editions of ASME A112.19.15 “Bathtubs/Whirlpool Bathtubs With Pressure Sealed Doors”

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

**General:** Changes to this standard should not affect currently listed products. The changes are as follows:

- The number of cycles for primary and secondary door seals was reduced from 20,000 to 10,000.

**Section 2.4, Door and Seals:** Revised to include seals with a catch basin as follows:

*The door drain shall be designed as an integral part of the bathing unit. Units with primary and secondary seals with or without a catch basin shall not permit any leakage of the primary seal.*

**Section 3.3, Door Cycle with Primary Seal:** Changed the number of open and close cycles from 20,000 to 10,000 as follows:

*The door shall be cycled opened and closed sufficiently to break and affix the seal 20,000 10,000 times with the primary seal activated. At the end of the 20,000 10,000 cycles, the primary seal shall be water tight and show no signs of leakage with the tub filled to the overflow level.*

**3.4 Door Cycle Test for Secondary Seal:** Changed the number of open and close cycles from 20,000 to 10,000 as follows:

*When a secondary seal is used, the door shall be cycled opened and closed sufficiently to break and affix the seal 20,000 10,000 times with the primary seal disabled. At the end of the 20,000 10,000 cycles, the secondary seal shall have a leakage rate of no more than 1.9 L (0.5 gal) in 20 min with the tub water maintained at the overflow level.*