



**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.