



**Summary of Substantive Changes  
between the 2006 and the 2013 editions of  
ASME A112.19.14 “Six-Liter Water Closets Equipped  
with a Dual Flushing Device”**

**Presented to the IAPMO Standards Review Committee on February 10, 2014**

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

- Updated the referenced standards (see Section 1.3)
- Included the allowance to use a test sheet of an equivalent surface area (see Section 3.2.4)
- Removed the requirement to mark the product with the designation ASME A112.19.14 (see Section 4)

Section 1.3 Reference Standards: Updated the referenced standards as follows

~~CSA B45.5/IAPMO Z124, Plastic Plumbing Fixtures~~ ~~ANSI Z124.4, Plastic Water Closet Bowls and Tanks~~  
ASME A112.19.2/~~CSA B45.1, Vitreous China~~ Ceramic Plumbing Fixtures ~~and Hydraulic Requirements for~~  
~~Water Closets and Urinals~~

Section 3.2.4, Toilet Paper Test: Included the allowance to use an alternative size test sheet as follows:

*3.2.4.1 Test Media. The paper removal test in the reduced flush cycle shall be conducted as follows:*

*(a) the test load shall be composed of four balls of six sheets of untreated single-ply toilet paper*

*(b) each crumpled into a loose ball measuring 2 in. to 3 in. (51 mm to 76 mm) in diameter.*

*The standard size test sheet shall be 4.5 in. x 4.5 in. (114 mm x 114 mm), or of equivalent surface area.*

Section 4, Marking: Removed the requirement to mark the product with the designation ASME A112.19.14 as follows:

*4.2 Water Closets*

*(a) The water closet shall be legibly marked as specified in ASME A112.19.2/CSA B45.1 or ~~ANSI Z124.4~~ CSA B45.5/IAPMO Z124, as appropriate.*

*(b) Water closets equipped with a dual flush device shall be marked with the reduced flush volume ~~and the designation ASME A112.19.14 to signify compliance with this Standard. The location of this mark shall be determined by the manufacturer and is not required to be permanent, but it shall be visible after installation. The label shall be intended for removal by the occupant only, and this shall be so stated on the label.~~*