



**Summary of Substantive Changes  
between the 2010 and the 2012 editions of  
ASTM A53, “Pipe, Steel, Black and Hot-Dipped,  
Zinc-Coated, Welded and Seamless”**

**Presented to the IAPMO Standards Review Committee on October 8, 2012**

**General:** The changes to this standard should not have an impact on currently listed products. The changes are:

- Added two footnotes providing an allowable deviation from the chemical composition requirements of Table 1.

Table 1, Chemical Requirements: Footnotes B and C were added as follows;

*<sup>B</sup>For each reduction of 0.01 % below the specified carbon maximum, an increase of 0.06 % manganese above the specified maximum will be permitted up to a maximum of 1.35 %.*

*<sup>C</sup>For each reduction of 0.01 % below the specified carbon maximum, an increase of 0.06 % manganese above the specified maximum will be permitted up to a maximum of 1.65 %.*