



**Summary of Substantive Changes
between the 2008 and the 2012 editions of
ASTM A1056, “Cast Iron Couplings Used for Joining Hubless Cast Iron Soil
Pipe and Fittings”**

Presented to the IAPMO Standards Review Committee on February 11, 2012

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

- Reduced the period of time to hold the pressure for the unrestrained hydrostatic test to 10 min from 15 min (see Section 8.1.3.4).
- Removed the marking requirement to include the amount of torque on the clamp assembly (see Section 11.2)

Section 8.1.3, Unrestrained Hydrostatic Test:

Section 8.1.3.4, Test Method: Reduced the period of time to hold the specified pressure for the unrestrained hydrostatic test 10 min from 15 min as follows:

... When the specified test pressure is reached, hold it for 1510 min. Any leakage or axial joint movement of more than 0.150 in. (3.81 mm) shall mean failure.

Section 11, Markings and Identification:

Section 11.1, Marking: Editorially revised the text for the marking requirements as follows:

The gasket shall be marked with raised letters. This marking shall plainly show the country of origin and the name or registered trademark of the manufacturer of the gasket by which the manufacturer of the gasket can be readily identified. The marking shall be adequate identification of the manufacturer of the gasket if it readily identifies the manufacturer to the end user of the product, and consist of pipe size, country of origin, manufacturer's identifying mark, and Specification C564, latest revision. . Such marking shall not exceed 0.02 in. in relief.

Section 11.2: Removed the requirement to mark the amount of torque on the clamp assembly as follows:

... Marking on the clamp shall show the pipe size and the amount of torque. The product shall also have any other markings required by law and shall have the option to include this designation.

Figure 4, Flange Dimensions: Editorially corrected the conversion from inch to mm of some of the dimensions.