



NEW CAST IRON SOIL PIPE CERTIFICATION REQUIREMENTS ADDED TO ASTM STANDARDS

Chattanooga, Tenn. – November 20, 2008 – In November, the ASTM A04 Main Committee passed proposed revisions to ASTM A888 and ASTM A74 – the ASTM standards for the manufacture of no-hub and hub and spigot cast iron soil pipe and fittings, respectively. The changes involved the addition of new language requiring third party certifiers to meet certain criteria for inspection and certification of these products.

The new requirements add specific tasks a third party certifier must perform during their inspections if the manufacturer or seller chooses to use a third party as part of their certification requirements. These include inspection of at least 10 different sizes of pipe; measuring every dimension of at least 10 different fittings; review of test reports that substantiate that physical, chemical, and radiation tests are being performed; and a new requirement that sellers or manufacturers who rely on the third party certification provide this information to the design professional and inspector when requested.

These important changes come on the heels of other significant changes by the committee to existing standards to more explicitly ensure the quality of industry products, including:

- Pipe and fittings shall not be patched, filled or welded by the manufacturer to repair cosmetic or material defects that occur during the course of manufacturing.
- Pipe and fittings shall not be coated with paint containing lead which exceeds levels above 0.06% (600 PPM).

“In this age of globalization, it is increasingly important that manufacturing standards meet industry best practices and are uniformly enforced by the code community,” said Bill LeVan, executive vice president of the Cast Iron Soil Pipe Institute (CISPI) and vice chairman of the ASTM A04 Main Committee. “Changes such as these are necessary to assure cast iron customers that regardless of who made the material, the pipe and fittings they purchase meet the threshold of quality they have every right to expect.”

CISPI is dedicated to aiding the plumbing industry and addressing important technical aspects relating to the manufacture and installation of cast iron soil pipe and fittings and their use in the marketplace. Through the preparation and distribution of technical data, work with local and national code bodies, and by calling on code officials and plumbing engineers, CISPI helps create a better understanding of the merits of specifying and installing cast iron soil pipe and fittings. CISPI maintains a comprehensive quality control program for its member foundries. Each plant location is audited during the course of the year to help ensure that cast iron soil pipe and fittings bearing the Institute's collective trademark (CI®) meet the appropriate CISPI and ASTM standards. (www.cispi.org).

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