



**Summary of Substantive Changes
between the 2017 and 2018 editions of
CISPI 301 “Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain,
Waste, and Vent Piping Applications”**

Presented to the IAPMO Standards Review Committee on July 13, 2020

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

- Added an annual certification requirement for coatings (see Section 6.4)
- Changed ends of fittings requirements to allow positioning lugs to be optional on all fittings (see Section 7.2.2)

Section 6, Coating: Added an annual certification requirement for coatings as follows:

6.4 *Pipe and fittings shall not be coated with paint containing levels of volatile organic hazardous air pollutants (VOHAPs) which exceed levels of 2.6 pounds (0.31 kilograms per liter) of VOHAPs per gallon of solids. Reference ASTM D3960-05.*

6.4.1 *The manufacturer shall annually certify that the coating meets the VOHAP requirement. It is permissible for the coating manufacturer to provide the certification.*

Section 7, Dimensions and Permissible Variations: Changed ends of fittings requirements to allow positioning lugs to be optional on all fittings as follows:

7.2.2 *Ends of Fittings—Ends of fittings shall have spigot beads as shown in Table 1 and Table 2.*

Positioning lugs are optional on all fittings. Positioning lugs when used by the manufacturer shall be cast ~~on fittings~~ as described in Table 2 or continuous around circumference of the fitting. ~~Exception: where permitted in Tables 5-105, spigot beads and gasket positioning lugs shall be optional depending on the casting method used.~~ It is permissible to increase the wall thickness on the inside surface of fitting ends. The increased thickness shall not reduce the minimum B dimension in Table 1 in excess of 0.06 inches and shall not extend more than 4 1/4 inches from the plain end. The increased thickness shall be tapered and shall offer no obstruction to flow.