



**Summary of Substantive Changes
between the 2016 and the 2016a editions of
ASTM D2513, “Polyethylene (PE) Gas Pressure Pipe, Tubing, and Fittings”**

Presented to the IAPMO Standards Review Committee on April 9, 2018

General: The change to this standard should not have an impact on currently listed products. The significant change is:

- Removed the requirement to conduct the sustained pressure test at the maximum design temperature on piping intended for use at temperatures above 100 °F (see Section 6.6.1.2)

Section 6.6, Sustained Pressure Test: Removed the requirement to test piping intended for use at temperatures above 100 °F at the maximum design temperature as follows:

6.6.1.2 Pressures used shall be calculated using the pipe’s actual measured minimum wall thickness, outside diameter, and the applicable fiber stress, whichever is greater. ~~Piping intended for use at temperatures of 100°F (38°C) and higher shall be tested at both 73°F (23°C) and the maximum design temperature.~~ The test fiber stress shall be 90 % of the hydrostatic design basis (HDB).