



**Summary of Substantive Changes
between the 2015 edition including
Updates No. 1 and No. 2, dated September 2015 and December 2015
and
Update No. 3 dated May 2017 of
CSA B1800 “Thermoplastic non-pressure piping compendium”**

Presented to the IAPMO Standards Review Committee on June 12, 2017

***Note:** These summaries of changes include only those component standards of the B1800 compendium currently used for product certification, CSA B181.0, B181.1 and B181.2.*

General: The changes to these standards should not have an impact on currently listed products. The significant changes are as follows:

- Added ozone resistance testing and a new column to differentiate between standard and oil resistant gaskets (See CSA B181.0 Table 5)

CSA B181.0 Definitions, general requirements, and methods of testing for thermoplastic nonpressure piping

Section 2, Reference publications: Added new referenced standard as follows:

[AASHTO \(American Association of State Highway and Transportation Officials\)](#)

[LRFD Bridge Design Specifications 7th Edition \(2014, including the 2015 and 2016 Interim Revisions\)](#)

[NCHRP \(The National Cooperative Highway Research Program\) Report 631 Updated Test and Design Methods for Thermoplastic Drainage Pipe \(2009\)](#)

Table 5, Physical property requirements for elastomeric gaskets made from vulcanized rubber: Added ozone resistance testing and a new column to differentiate between standard and oil resistant gaskets.\

CSA B181.1, Acrylonitrile-butadiene-styrene (ABS) drain, waste, and vent pipe and pipe fittings

No Changes

CSA B181.2, Polyvinylchloride (PVC) and chlorinated polyvinylchloride (CPVC) drain, waste, and vent pipe and pipe fittings

No Changes