



**Summary of Substantive Changes
between the 2009 and the 2013 editions of
CSA B137.9 “Polyethylene/aluminum/polyethylene (PE-AL-PE) composite
pressure-pipe systems”**

Presented to the IAPMO Standards Review Committee on August 12, 2014

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

- Clarified that the scope does not include systems intended for fuel gas (see Clause 1.1)

Section 1, Scope: Clarified that the scope of the standard does not include systems intended for fuel gas as follows:

1.1

This Standard covers polyethylene/aluminum/polyethylene (PE-AL-PE) macrocomposite pipe consisting of a welded aluminum tube laminated by a melt adhesive to layers of polyethylene (PE) inside and outside the aluminum tube. The pipes covered in this Standard are pressure rated for 1380 kPa at 23 °C, 1035 kPa at 60 °C, or 690 kPa at 82 °C.

Systems are intended for use in potable water distribution systems or other applications, including municipal water service lines, reclaimed water distribution, radiant panel heating systems, hydronic baseboard heating systems, snow and ice melting systems, building services piping, compressed air distribution, ground source geothermal systems, underground irrigation, and [compressed gas distribution \(not including fuel gases\)](#), provided that the PE-AL-PE systems comply with the applicable code requirements. Residential and commercial systems are included.