



**Summary of Substantive Changes  
between  
the 2016 and 2018 editions of  
ANSI LC 1 • CSA 6.26, “Fuel gas piping systems using corrugated  
stainless steel tubing”**

**Presented to the IAPMO Standards Review Committee on September 10, 2018**

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

- Reference standards were updated to current editions (See Section 2).
- Added a requirement to include marking for “Arc-Resistant” piping systems (See Section 4.8).

Section 2, Reference publications: Reference standards were updated as follows:

**CSA Group**

ANSI Z21.18-2007 (~~R2012~~ [R2016](#)) • CSA 6.3-2007 (~~R2012~~ [R2016](#)) *Gas Appliance Pressure Regulators*  
ANSI Z21.24-~~2006~~ (~~R2011~~)[2015](#) • CSA 6.10-~~2006~~ (~~R2011~~)[2015](#) *Metal Connectors for Gas Appliances*  
ANSI Z21.69-~~2009~~ (~~R2014~~)[2015](#) • CSA 6.16-~~2009~~ (~~R2014~~)[2015](#) *Connectors for Moveable Gas Appliances*  
ANSI Z21.80-2011 (~~R2016~~) • CSA 6.22-2011 (~~R2016~~) *Line Pressure Regulators*  
ANSI Z21.90-~~2001~~ (~~R2011~~)[2015](#) • CSA 6.24-~~2001~~ (~~R2011~~)[2015](#) *Gas Convenience Outlets and Optional Enclosures*  
CSA 3.11-~~M88~~ (~~R2014~~)-[15](#) *Lever Operated Pressure Lubricated Plug Type Gas Shut-Off Valves*  
CSA 3.16-~~M88~~ (~~R2014~~)-[15](#) *Lever Operated Non-Lubricated Gas Shut-Off Valves*

**American Gas Association**

ANSI Z223.1-~~2015~~[2018](#)/NFPA 54-~~2015~~[2018](#) *National Fuel Gas Code*

**International Code Council**

IFGC-~~2015~~[2018](#) *International Fuel Gas Code*

**National Fire Protection Association**

NFPA 54-~~2015~~[2018](#)/ANSI Z223.1-~~2015~~[2018](#) *National Fuel Gas Code*  
NFPA 70-~~2014~~[2017](#) *National Electrical Code*  
NFPA 501A-~~2013~~[2017](#)/ANSI A225.1-~~2013~~[2017](#) *Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities*

Section 4.1, Materials: Revised for clarification of color requirements as follows:

**4.1.6**

*The color of the tubing coating, jacket, or covering shall be either yellow. ~~A jacket or covering applied to the tubing shall be either yellow~~ or black, and marked in a contrasting color.*



Section 4.8, Marking: Added marking requirements for CSST designs certified with Arc-Resistant jacket or covering system requirements as follows:

**4.8.2**

*Tubing shall bear a permanent marking of the following:*

- a) *rated pressure of 5 lb/in<sup>2</sup> or 25 lb/in<sup>2</sup> (34.5 kPa or 172.5 kPa);*
- b) *the Equivalent Hydraulic Diameter (EHD) (see Clause 5.10.3);*
- c) *the words "FUEL GAS";*
- d) *the words "Arc-Resistant" or acronym "AR" for CSST design-certified to the requirements in Clause 5.16, Arc resistant jacket or covering system (optional); and*
- e) *identification with the following marking:*
- f) *"ANSI LC 1 • CSA 6.26(-year)".*