



## Building Safety Tip \* Bonding CSST

### **Have a Licensed Electrician Check For Proper Bonding of CSST Gas Piping**

#### **The Warning Signs:**

- Flexible Stainless Steel Tubing with Yellow Jacket Marked "GAS" & "ANSI LC 1".
- No Copper Bonding Wire Installed Ahead of the First CSST Connection.
- CSST Located in Close Proximity to Metal Objects Having a Path to Ground.



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CSST is a Corrugated Stainless Steel Tubing approved for use in natural & LP gas systems. Yellow CSST is believed to be more susceptible to damage by indirect lightning strikes than other gas piping materials. CSST's resistance to lightning damage was not evaluated prior to its initial approval. Direct bonding of CSST to the building's electrical grounding system was not required by the Virginia Fuel Gas Code until adoption of the 2006 edition. Many homes have CSST systems which were not directly bonded at the time of installation. Manufacturers of yellow CSST now address bonding in their installation instructions. Don't confuse bonding with grounding and never use any gas line as an electrical ground.

**Bonding of CSST should be performed by a licensed electrician.**



[www.csstsafety.com](http://www.csstsafety.com)



**Watch the Bonding Video**

\* This safety tip is for informational purposes only. VPMIA and its members assume no responsibility for any action taken by an individual or group of individuals based on the information contained herein. You should always contact a licensed contractor to make any necessary repairs.