

112TH CONGRESS
2D SESSION

S. RES. 483

Commending efforts to promote and enhance public safety on the need for
yellow corrugated stainless steel tubing bonding.

IN THE SENATE OF THE UNITED STATES

JUNE 6, 2012

Mr. PRYOR (for himself and Ms. AYOTTE) submitted the following resolution;
which was referred to the Committee on the Judiciary

JULY 17, 2012

Committee discharged; considered and agreed to

RESOLUTION

Commending efforts to promote and enhance public safety
on the need for yellow corrugated stainless steel tubing
bonding.

Whereas yellow corrugated stainless steel tubing (referred to
in this preamble as “CSST”) is flexible gas piping used
to convey natural gas or propane to household appliances
in homes and businesses;

Whereas since 1990, yellow CSST has been installed in more
than 6,000,000 homes and businesses in the United
States;

Whereas field reports and research suggest that if direct or
indirect lightning strikes a structure, the risk for elec-
trical arcing between the metal components in a structure

with yellow CSST may be reduced by means of equipotential bonding and grounding;

Whereas proper bonding of CSST is defined in section 7.13.2 of the 2009 edition of the NFPA 54: National Fuel Gas Code, and is referenced in info note 2 in section 250.104 of the 2011 edition of the NFPA 70: National Electric Code;

Whereas the National Association of State Fire Marshals supports the proper bonding of yellow CSST to current National Fire Protection Association Code to reduce the possibility of gas leaks and fires from lightning strikes;

Whereas the National Association of State Fire Marshals is working to educate relevant stakeholders, including fire, building, and housing officials, consumers, homeowners, and construction professionals about the need to properly bond yellow CSST in legacy installations and in all new installations in accordance with the most recent building codes and manufacturer installation instructions;

Whereas the bonding of yellow CSST in legacy installations is an important public safety matter that merits alerting homeowners, relevant State and local fire, building, and housing officials, and construction professionals such as electricians, contractors, plumbers, inspectors, and home-improvement specialists: Now, therefore, be it

1 *Resolved*, That the Senate—

2 (1) commends efforts to promote and enhance
3 public safety and consumer awareness on proper
4 bonding of yellow corrugated stainless steel tubing
5 (referred to in this resolution as “CSST”) as defined

1 in the National Fire Protection Association Code;
2 and

3 (2) encourages further educational efforts for
4 the public, relevant building and housing officials,
5 consumers, homeowners, and construction profes-
6 sionals on the need to properly bond yellow CSST
7 retroactively and moving forward in houses that con-
8 tain the product.

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