

112TH CONGRESS
2D SESSION

H. RES. 638

Supporting the efforts of the National Association of State Fire Marshals to raise awareness of proper bonding for yellow corrugated stainless steel tubing to the specifications of the National Fire Protection Association Code.

IN THE HOUSE OF REPRESENTATIVES

APRIL 27, 2012

Mr. HINOJOSA (for himself and Mr. DOLD) submitted the following resolution; which was referred to the Committee on Science, Space, and Technology

RESOLUTION

Supporting the efforts of the National Association of State Fire Marshals to raise awareness of proper bonding for yellow corrugated stainless steel tubing to the specifications of the National Fire Protection Association Code.

Whereas corrugated stainless steel tubing (CSST) is flexible gas piping used to convey natural gas or propane to household appliances within homes and businesses;

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

Whereas field reports and research suggest that, if direct or indirect lightning strikes a structure containing CSST, the risk for electrical arcing between the metal compo-

nents in a structure and CSST may be reduced by means of permanent bonding and grounding;

Whereas proper bonding of CSST is defined in the 2009 National Fuel Gas Code NFPA 54 sec. 7.13.2, and which is referenced from the 2011 National Electric Code NFPA 70 sec. 250.104 Info Note #2;

Whereas the National Association of State Fire Marshals supports proper bonding of yellow CSST to current NFPA 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 fire, building, and housing officials, consumers, construction professionals, and other persons 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 manufacture installation instructions; and

Whereas proper 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, construction professionals, such as electricians, contractors, and plumbers, inspectors, and home improvement specialists: Now, therefore, be it

- 1 *Resolved*, That the House of Representatives—
- 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 (CSST) as defined in the National Fire Protection
- 6 Association Code, namely that CSST should be per-

1 manently bonded to the electrical grounding system
2 in the structure, via bonding clamp and wire attach-
3 ment from the fuel gas piping system to the ground-
4 ing system of the structure;

5 (2) urges State authorities with jurisdiction
6 over building and housing construction and inspec-
7 tions to include requirements within their rules, reg-
8 ulations, and codes for proper bonding of yellow
9 CSST gas piping in accordance with the 2009 Na-
10 tional Fuel Gas Code NFPA 54 sec. 7.13.2, and the
11 2011 National Electric Code NFPA 70 sec. 250.104
12 Info Note #2 and local codes; and

13 (3) encourages further education efforts of the
14 public, relevant building and housing officials, home-
15 owners, and construction professionals on the need
16 to properly bond yellow CSST retroactively in struc-
17 tures that contain CSST.

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