

PLUMBING AND MECHANICAL
INTERPRETATION MANUAL



CODE: 2003 IFGC & IRC

DATE:

CODE REF: IFGC-310.01, 403.5.4 & IRC-G2411.1, G2414.5.3

Updated
5/11/2007

SUBJECT: CSST Installation Requirement

Question: Is CSST required to be electrically bonded?

Answer: A Technical Bulletin #TB2007-01-26-07 issued by Gastite reflects a change of the installation requirements for the installation of CSST. This bulletin requires electrically bonding of fuel gas systems that are installed using CSST (Corrugated Stainless Steel Tubing) as a piping material. However, the requirements of the 2003 IFGC do not reflect this bonding requirement.(see below)

403.5.4 Corrugated stainless steel tubing.

Corrugated stainless steel tubing shall be tested and listed in compliance with the construction, installation and performance requirements of ANSI LC 1/CSA 6.26.

Our adopted ordinance requires the installation of CSST to conform to ANSI LC 1/CAS 6.26. Until the manufactures of CSST can demonstrate that the requirement of electrically bonding CSST is part of ANSI LC 1/CSA 6.26 we will not consider this to be a requirement of the IFGC for the installation of this product.

Installers who are certified to install these products are obligated to meet the installation requirements of the various product manufactures and the responsibility for this issue is belongs to the manufacturer and the certified installer. Until ANSI LC 1/CSA 6.26 reflects this requirement it will not be apart of the inspection process.

It will be the responsibility of the plumbing contractor/installer to obtain verification of compliance for this requirement.

Products Manufactured by Titeflex, Ward, OmegaFlex, or Parker Hannifin.

Titeflex's CSST is stamped with the mark "GASTITE."

Ward's CSST is stamped with the mark "WARDFLEX."

OmegaFlex's CSST is stamped with the marks "TRACPIPE" or "COUNTERSTRIKE."

Parker Hannifin's CSST is stamped with the mark "PARFLEX."

This list is not all inclusive and should be applied to other brands of CSST not listed.

This interpretation replaces previous memo dated 4/18/2007 concerning this issue.

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