



**Informal Interpretation Report
Number 7084**



Date October 24, 2012

Edition 2010

Section 310.1.1

Question:

Is it the intent of section 310.1.1 to require the bonding of all CSST piping even CSST gas appliance connectors to be with a minimum of #6 bonding jumper?

Answer

Section 310.1.1 requires the CSST gas piping system to be "bonded to the electrical service grounding electrode system". This bonding shall also be in compliance with the manufacturer's installation instructions. Most manufacturer's will require the bonding wire to be routed to the bonding at the main electrical panel or the main grounding electrode of the service panel. The use of bonding jumpers may only be used when it does not conflict with the CSST manufacturer's installation and technical instructions or the currently adopted version of NFPA 70.

Commentary:

Appliance flex connectors in compliance with FBC-FG Section 411 (except item #2) may be installed without the bonding unless the flexible connector manufacturer specifically requires the bonding. Those flexible connectors are "listed and labeled" for

specific uses. CSST that is used in accordance with the manufacturer's instructions as an appliance connector would still fall subject to the code and manufacturer's requirement for bonding.

Notice:

The Building Officials Association of Florida, in cooperation with the Florida Building Commission, the Florida Department of Business & Professional Regulation, ICC, and industry and professional experts offer this interpretation of the Florida Building Code in the interest of consistency in their application statewide. This interpretation is informal, non-binding and subject to acceptance and approval by the local building official.