Bonding of CSST Piping

CSST bonding is not required by the NEC

The following requirements apply to all installations of CSST piping (residential, commercial, industrial, and intuitional)

CSST bonding is required by the manufacture of the CSST piping system and bonding shall be installed per the manufactures instructions of each specific type of CSST piping.

The bonding of CSST piping shall be done by a licensed electrical contractor holding a NC state electrical license in the SP-SF, Limited, Intermediate, or Unlimited category.

SP-PH electrical license is not qualified to bond CSST piping.

The building or electrical permit issued for the connection of A/C units and dwelling units do not provide for the connection of bonding of the CSST piping. This is an additional requirement not included in the normal scope of work. Additional permit(s) are required for the bonding of CSST piping.

It shall be the responsibility of the Mechanical contractor to provide the electrical contractor and the electrical inspector the installation instructions for **each and every CSST piping installation.**

Each piece of CSST piping shall be required to be bonded back to the service per the manufactures instructions, even if this means bonding each piece separately and individually. Care should be taken to read and follow the manufactures instructions.

It is the Mechanical contractor's responsibility to hire an Electrical contractor to perform the bonding of the CSST pipe **or** inform the customer of this requirement by the manufacture.

Effective July 1, 2007 all CSST piping will be required to be permitted and inspected per the manufactures instructions, no matter when it was installed.

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