



TO: DSD Associates
FROM: Michael Shannon, Director and Building Official
DATE: September 20, 2018
FILE: Code Interpretation Manual

INTERPRETATION NUMBER: CI2018-002

TITLE: Corrugated Stainless Steel Tubing

CODE EDITION: 2018 International Fuel Gas Code (IFGC), as amended by COSA

SECTION: **2018 IFGC Section 403.4.2, Steel**, is amended as follows:

Steel, stainless steel and wrought-iron pipe shall be not lighter than Schedule 40 [10], and shall comply with the dimensional standards of ASME B36.10M and one of the following standards;

1. ASTM A53/A53M.
2. ASTM A106.
3. ASTM A312.

QUESTION 1: Can any approved steel pipe be excluded from installation in a fuel gas system?

ANSWER 1: NO. As per TX HB3257, notwithstanding any other law, a state agency or Political subdivision may not restrict the use or installation of a specific fuel gas product that is approved for use by the International Fuel Gas Code. Although we amended the above mentioned code section to exclude specific type of CSST pipe, but Chapter 10, Section 10-3 (b) and (e) states this chapter can't contradict any State law.

SECTION: **2018 IFGC Section 403.5.5, corrugated stainless steel tubing**, is amended as follows:

Corrugated stainless steel tubing shall be listed in accordance with ANSI LC 1/CSA 6.26. Corrugated stainless steel tubing shall be jacketed with black polyethylene that is arc resistant starting 90 days after the adoption of this code.

QUESTION 2: Is the black jacketed corrugated stainless steel tubing (CSST) allowed to be installed?

ANSWER 2: Yes. Black jacketed corrugated stainless steel tubing (CSST) can be used as long as it's a listed arc-resistant product.

QUESTION 3: Is the yellow jacketed and/or non-arc-resistant corrugated stainless steel tubing (CSST) allowed to be installed?

ANSWER 3: Yes. Any corrugated stainless steel tubing (CSST) that is not arc-resistant can be installed and shall be fully bonded in accordance with Section 310.2 of this Code



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