



Safety & Buildings Division
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Approval # **201107-H**
FN 20119007

Wisconsin Building Product Evaluation

Material

TRACPIPE® COUNTERSTRIKE® CONDUCTIVE JACKETED
CORRUGATED STAINLESS STEEL TUBING (CSST)

Manufacturer

OMEGAFLEX® INC.
451 CREAMERY WAY
EXTON, PENNSYLVANIA 19341-2509

Keywords: Gas Piping, Uniform Dwelling Code, Commercial Building Code, HVAC

SCOPE OF EVALUATION

TracPipe® CounterStrike® Conductive Jacketed Corrugated Stainless Steel Tubing (CSST) has been evaluated against the current **Wisconsin Commercial Building Code (WCBC)** including both the 2006 and 2009 editions of the International Building Code (IBC), International Mechanical Code (IMC) and the International Fuel Gas Code (IFGC). The material was also evaluated against the current **Wisconsin Uniform Dwelling Code (UDC)**.

The CSST was also evaluated against the following standards:

- ANSI LC 1/CSA 6.26, Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (CSST)
- 2009 NFPA 54, National Fuel Gas Code
- LC 1024, PMG Listing Criteria for Conductive Jacketed Corrugated Stainless Steel Tubing
- PMG-1046, OmegaFlex® Inc. TracPipe® Flexible Fuel Gas Piping System

DESCRIPTION AND USE

TracPipe® CounterStrike® Conductive Jacketed Corrugated Stainless Steel Tubing (CSST) is a patented CSST that is engineered to significantly decrease the potential for lightning induced damage to fuel gas piping systems without additional electrical bonding. The product is used for

gas piping within commercial buildings of the **Wisconsin Commercial Building Code (WCBC)** and dwellings under the **Wisconsin Uniform Dwelling Code (UDC)**.

REPORTS AND RESULTS

Data was submitted to ICC-ES as outlined in the ICC-ES Evaluation Report PMG 1058.

That report showed compliance with the 2009 NFPA National Fuel Gas Code, which is the adopted fuel gas piping code under both the Wisconsin Commercial Building Code and the Wisconsin Uniform Dwelling Code.

Refer to the ICC-ES Evaluation Report PMG 1058 for the results.

When installed in accordance with the listing, additional electrical bonding is not required.

WISCONSIN COMMERCIAL BUILDING CODE (WCBC)

For compliance with the current **Wisconsin Commercial Building Code (WCBC)**, use the ICC-ES Evaluation Report PMG-1058 Reissued February 1, 2011, for Evaluation Scope, Installation, Models, Conditions of Listing and Identification of this product. The ICC evaluation report can be viewed at:

http://www.icc-es.org/reports/pdf_files/PMG/PMG-1058.pdf

WISCONSIN UNIFORM DWELLING CODE (UDC)

For compliance with the current **Wisconsin Uniform Dwelling Code (UDC)**, use the ICC-ES Evaluation Report PMG-1058 Reissued February 1, 2011, for Evaluation Scope, Installation, Models, Conditions of Listing and Identification of this product. The ICC evaluation report can be viewed at:

http://www.icc-es.org/reports/pdf_files/PMG/PMG-1058.pdf

ADDITIONAL LIMITATIONS OF APPROVAL – WISCONSIN COMMERCIAL BUILDING CODE (WCBC) AND UNIFORM DWELLING CODE (UDC)

The Wisconsin Building Product Evaluation Number must be provided when plans that include this product are submitted for review.

DISCLAIMER

The department is not endorsing or advertising this product. This approval addresses only the specified applications for the product and does not waive or modify any code requirement not specified in this document.

