

SENATE BILL 175

C2, E4
SB 586/24 – EEE

(PRE-FILED)

5lr0730
CF HB 222

By: **Senators Lewis Young and Brooks**

Requested: August 30, 2024

Introduced and read first time: January 8, 2025

Assigned to: Education, Energy, and the Environment

Committee Report: Favorable with amendments

Senate action: Adopted

Read second time: February 27, 2025

CHAPTER _____

1 AN ACT concerning

2 **Public Safety – Fuel Gas Piping Systems and Corrugated Stainless Steel Tubing**
3 **~~for Fuel Gas Piping Systems – Requirements and Prohibitions – Prohibitions~~**
4 **and Study**

5 FOR the purpose of prohibiting the sale, offer for sale, transfer, or distribution of
6 nonconductive jacketed corrugated stainless steel tubing that does not meet certain
7 qualifications; requiring certain tubing used; establishing a certain civil penalty for
8 a person who uses certain tubing in the construction of fuel gas piping systems in
9 certain buildings to meet certain qualifications; requiring the Maryland Department
10 of Labor, in collaboration with the State Fire Prevention Commission, the State Fire
11 Marshal, and local inspectors, to conduct a study and make recommendations
12 regarding corrugated stainless steel tubing and other fuel gas piping systems; and
13 generally relating to fuel gas piping systems, gas piping, and corrugated stainless
14 steel tubing.

15 BY adding to
16 Article – Business Regulation
17 Section 19–108
18 Annotated Code of Maryland
19 (2024 Replacement Volume)

20 BY repealing and reenacting, with amendments,
21 Article – Public Safety
22 Section 12–206

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.

Underlining indicates amendments to bill.

~~Strike out~~ indicates matter stricken from the bill by amendment or deleted from the law by amendment.



Annotated Code of Maryland
(2022 Replacement Volume and 2024 Supplement)

SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
That the Laws of Maryland read as follows:

Article – Business Regulation

19–108.

(A) A PERSON MAY NOT SELL, OFFER FOR SALE, TRANSFER, OR DISTRIBUTE
NONCONDUCTIVE JACKETED CORRUGATED STAINLESS STEEL TUBING ~~THAT:~~

~~(1) DOES NOT MEET THE REQUIREMENTS OF THE LC1027 STANDARD
DESCRIBED IN THE MOST RECENT EDITION OF THE INTERNATIONAL FUEL AND GAS
CODE ISSUED BY THE INTERNATIONAL CODE COUNCIL; OR~~

~~(2) HAS NOT BEEN PROVEN TO WITHSTAND AT LEAST 36 COULOMBS
OF ELECTRICAL ARCING CHARGE BY AN ELECTRICAL ARCING TEST.~~

(B) A PERSON WHO VIOLATES THIS SECTION IS SUBJECT TO A CIVIL
PENALTY NOT EXCEEDING \$1,000.

Article – Public Safety

12–206.

(a) This section applies to any building that uses fuel gas piping systems not
subject to Title 49, Part 192 of the Code of Federal Regulations.

(b) [Non–arc–resistant jacketed] ~~ONLY~~ NONCONDUCTIVE JACKETED
corrugated stainless steel tubing ~~THAT MEETS THE REQUIREMENTS OF THE LC1027
STANDARD DESCRIBED IN THE MOST RECENT EDITION OF THE INTERNATIONAL
FUEL AND GAS CODE ISSUED BY THE INTERNATIONAL CODE COUNCIL OR HAS BEEN
PROVEN TO WITHSTAND AT LEAST 36 COULOMBS OF ELECTRICAL ARCING CHARGE
BY AN ELECTRICAL ARCING TEST~~ may [not] be used in:

(1) the new construction of a customer–owned natural gas or liquefied
propane piping system in a building;

(2) a natural gas or liquefied propane piping system in a renovated
property if the renovation affects more than 50% of the total square footage of the property;
or

(3) a natural gas or liquefied propane piping system that requires the
addition of a new gas line to the gas piping system.

(C) A PERSON WHO VIOLATES THIS SECTION IS SUBJECT TO A CIVIL PENALTY NOT EXCEEDING \$1,000.

SECTION 2. AND BE IT FURTHER ENACTED, That:

(a) The Maryland Department of Labor, in collaboration with the State Fire Prevention Commission, the State Fire Marshal, and local inspectors, shall study the prevention of fire hazards associated with commonly used corrugated stainless steel tubing and other fuel gas piping systems in residential and commercial buildings.

(b) The Maryland Department of Labor shall:

(1) study the fire hazards created by different types of corrugated stainless steel tubing in comparison to other fuel gas piping systems used in residential buildings;

(2) study the likelihood of corrugated stainless steel tubing or other fuel gas piping systems causing a fire in a residential or commercial building following a direct or indirect lightning strike;

(3) make recommendations regarding the standards and requirements necessary for corrugated stainless steel tubing and other fuel gas piping systems to prevent or minimize the risk of fire in residential or commercial buildings, including regulatory or legislative measures;

(4) make recommendations regarding any standards and requirements necessary to address aggravating factors that may reasonably contribute to the failure or malfunctioning of corrugated stainless steel tubing or other fuel gas piping systems, such as improper installation, maintenance, or grounding;

(5) assess the availability of testing facilities to determine whether corrugated stainless steel tubing and other fuel gas piping systems are able to withstand lightning strikes or electrical arcing;

(6) assess the feasibility of implementing the standards and requirements recommended under items (3) and (4) of this subsection;

(7) analyze the prevalence of nonconductive jacketed corrugated stainless steel tubing in residential and commercial buildings and the fire hazard presented; and

(8) consult with the following individuals or entities regarding items (1) through (7) of this subsection:

(i) local government entities that conduct gas inspections or permitting;

(ii) the State Fire Marshal; and

(iii) any other necessary subject matter experts.

(c) (1) On or before December 1, 2025, the Maryland Department of Labor shall submit an interim report of its findings and recommendations to the Governor and, in accordance with § 2-1257 of the State Government Article, the Senate Committee on Education, Energy, and the Environment and the House Environment and Transportation Committee.

(2) On or before September 30, 2026, the Maryland Department of Labor shall submit a final report of its findings and recommendations to the Governor and, in accordance with § 2-1257 of the State Government Article, the Senate Committee on Education, Energy, and the Environment and the House Environment and Transportation Committee.

SECTION ~~2~~ 3. AND BE IT FURTHER ENACTED, That this Act shall take effect ~~October 1, 2027~~ June 1, 2025.

Approved:

Governor.

President of the Senate.

Speaker of the House of Delegates.