An Important Safety Message

Do you have this natural gas piping product installed in your home or business? This product, known as corrugated stainless steel tubing, or CSST, is more at risk to be damaged if your home or business is struck by lightning and the CSST is not properly bonded.

See back for details about what you should do if you encounter this product in your home or business.

More information can be found at CSSTsafety.com
Corrugated stainless steel tubing (CSST) is a flexible, stainless steel pipe used to supply natural gas in residential, commercial, and industrial structures. Standard CSST is coated with a yellow exterior plastic coating.

CSST should not be confused with flexible natural gas appliance connectors – the product that joins an appliance to your home or building’s natural gas supply line. The difference is that flexible gas connectors attach directly to the appliance from the wall or floor, while CSST is usually routed beneath, through, and alongside floor joists in your basement, interior wall cavities and on top of ceiling joists in attic spaces.

If lightning strikes a structure, there is risk it can travel through the structure’s natural gas piping system and cause a leak or, in some cases, a fire. If work has been performed on the natural gas piping system in your home or business since 1990 – for example if you had a furnace or stove installed – it’s possible that yellow CSST was installed. You might also have the product in your home or business if the structure was built since 1990.

What should I do if I find CSST?

1. Inspect
If your home or business was built after 1990, inspect it for yellow CSST. If you had work performed on your gas piping system since 1990 – such as installing a clothes dryer, stove, fireplace, or other gas appliance – you should also inspect your building.

2. Protect
If you find yellow CSST, it is strongly recommended that you contact a licensed electrician. The licensed electrician will make sure that your system is properly bonded and may be able to advise you on the installation of a lightning protection system.

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