



**Fire Department
Bureau of Fire Prevention**

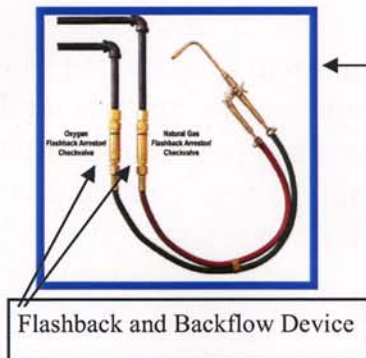


Jeweler's Torch Safety, Industry Alert

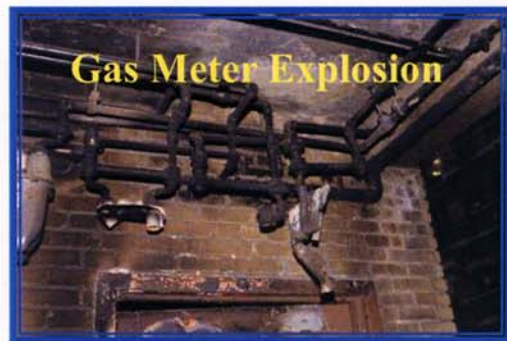
September 1, 2008

The new , NYC Fire Code provides additional safeguards for jewelry manufacturers and the public. Starting July 1, 2008, jewelers using piped natural gas in conjunction with oxygen for torch work will be required to install an approved (listed) combination flashback arrester and backflow check valve on both the natural gas and oxygen supply lines.

The Bureau of Fire Prevention will start issuing Violation to Certificate of Fitness holders for failure to comply with NYC Fire Code § FC 2609.8. The complete text of this section can be found below.



**This
Can
Prevent**



New York City Fire Code (effective July 1, 2008)

FC 2609.8 Piped natural gas precautions. When piped natural gas is used with oxygen in any hot work operation, a listed protective device that serves as a combination flashback arrester and backflow check valve shall be provided at an approved location on both the natural gas and oxygen supply lines so as to ensure the safe operation of all devices, equipment and systems, including the utility gas meter. Where pressure of the piped natural gas supply is insufficient to ensure such safe operation, approved equipment shall be provided between the gas meter and the fuel consuming appliance that increases such pressure to the level required for such safe operation. Notwithstanding any section of this code to the contrary, such flashback arresters and check valves, and pressure increasing equipment, shall be installed as components of both new and existing installations. Installations involving the use of piped natural gas with oxygen in any hot work operation shall additionally comply with the rules

