

Inspection and Technical Services

GAS BULLETIN: MANUAL SHUT-OFF VALVE CERTIFICATION REQUIRMENT

ITS 22-015

Rational: Clarification on CSAB149.1-20 Clause 6.18.1 Manual Shut-off Valve Certification Requirement

CSA B149.1-20 6.18.1

A manual shut-off valve shall be certified to CSA 3.11, CSA 3.16, or ANSI Z21.15/CSA 9.1, or approved for use with gas, and it shall not be subjected to either a temperature or a pressure outside of its certified rating range.

A manual shut-off valve must be certified to the identified standards. A manual shutoff valve that does not hold these certifications must be replaced unless otherwise approved by the authority having jurisdiction. This applies to new and replacement installations.

As an example, if a gas furnace is being replaced and the appliance manual shut-off valve does not hold approved certification, the valve must be replaced.

Note: Please see bulletin **ITS 22-012** relating to code clause 4.6.2 for allowance to operate the utility's manual shut-off valve to de-energize the piping system.



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