

BULLETIN 02-2012

January 15, 2012

**TO: LICENSED GAS CONTRACTORS
 LICENSED GAS FITTERS
 GAS WHOLESALERS**

SUBJECT: GENERAL BULLETIN

CSST

All CSST shall be installed according to the manufacturer's certified instructions.

Issues:

We have experienced cases where incompatible liquid leak detector may have caused CSST piping to fail, resulting in pin holes and leaks. Only use leak detector fluid recommended or authorized by the CSST manufacturer.

Protection for damage:

Clearances from puncture points are to be maintained as per certified instructions. Properly sized and located striker plates shall be installed as per certified instructions. Steel wound bend supports shall be used as per certified instructions. Appliance outlets shall be secured using manufacturer's approved termination procedure and materials.

Testing and recording:

All CSST branch lines serving an appliance shall be air tested immediately prior to connecting and activating the appliance (see code rule CSA B149.-10 - 6.22.2).

An air test verification tag shall be present and the manufacturer's certified installer certificate number for the fitter who installed and tested the CSST shall be recorded on the verification tag.

Swing Joints:

When CSST is directly connected to a black iron swing joint, the swing joint will not perform as intended without causing excessive strain on the CSST.

CSST shall not be directly connected to a black iron swing joint.

- Use an adequate length (5" to 8") offset in CSST connected to a nipple and drip at the appliance for an appliance connection as per section 6.11 of the Gas Inspections Codes of Practice.
- For underground piping use a 10 inch horizontal offset in CSST.

Roof Top Unit Issues

Replacement roof top units shall be installed in compliance with the current version of the CSA B149.1 Natural Gas and Propane Installation code and the current version of the Gas Inspections Codes of Practice. Walkways, access ladders and working platforms shall be installed when required. See CSA B149.1-10, sections 4.14.5 and 4.14.6.

All new and replacement roof top units shall be installed a minimum of 6 feet (2 m) from the edge of the roof.

Side Wall Vented Unit Heater – Clarification

Further to CSA Certification Notice Gas Products No. 241 dated January 27, 2011, SaskPower Gas Inspections advises that all unit heaters being installed with sidewall venting in a residential application must use certified Category 3 venting material (typically stainless steel). This will become effective as of March 1, 2012.

Type BH vents are certified for Category 3 venting. Category 3 venting is a positive pressure, non-condensing application.

Exterior Masonry Chimney –Bulletin 02-2011 Clarification

A clarification that this bulletin applies to category 1 venting only.

It does not apply to Category 2, 3 or 4 venting, nor does it apply to any appliances with special venting systems.

Downsizing Existing Class A Chimneys or B vents

For downsizing an existing Class A chimney in sound condition or a class B vent in sound condition, a flexible liner or B vent certified for use in a factory-built chimney or B vent may be used in accordance with the manufacturer's certified instructions.

The existing Class A chimney no longer needs to be reduced in height.

Thank you for your co-operation in the matters of public safety.



G. L. Williams, P. Eng.
Chief Gas Inspector