



# Gas Equipment

## New Standards & Editions

**Errata:** In *Info Update* 2002 Volume 2 (March/April), in the Gas Equipment program, the four documents in the "New Standards & Editions" section were shown with incorrect ANSI designations. The correct designations are:

- ANSI Z21.10.3-2001/CSA 4.3-2001
- ANSI Z21.19-2002/CSA 1.4-2002
- ANSI Z21.47a-2001/CSA 2.3a-2001
- ANSI Z21.56-2001/CSA 4.7-2001.

CSA regrets any inconvenience caused by this error.

### CSA 12.2-02, 2nd edition

*Propane Fuel System Components for Use on Highway Vehicles* . . . . . \$140

This standard applies to the construction and performance of new propane fuel system components that provide motive power to highway vehicles with internal combustion engines.

### CSA P.4.1-02, 1st edition

*Testing Method for Measuring Annual Fireplace Efficiency* . . . . . \$200

This standard provides a method for measuring annual fireplace efficiency. The standard applies to vented gas fireplaces approved to CSA standard ANSI Z21.50/CSA 2.22 and to vented gas fireplace heaters approved to CSA standard ANSI Z21.88/CSA 2.33 that use natural gas or propane.

This standard includes the following:

- a test method for cyclic and part load performance
- methods for interpolating and extrapolating test data
- calculation procedures for establishing seasonal performance.

### ANSI Z21.10.1-2001/CSA 4.1-2001, 2nd edition

*Gas Water Heaters, Volume I, Storage Water Heaters with Input Ratings Below 75,000 Btu Per Hour* . . . . . \$440

This standard details test and examination criteria for automatic storage water heaters with input ratings of 75,000 Btu per hour (21 980 W) or less for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures.

### ANSI Z21.86a-2002/CSA 2.32a-2002

*Addenda to "Vented Gas-Fired Space Heating Appliances"* . . . . . \$40

This document provides revisions to ANSI Z21.86-2000/CSA 2.32-2000.

## Drafts

The Gas Equipment draft material sent for review consists only of pages being revised from the previous draft or edition; that is, the review material usually does not include a copy of the entire standard.

**Please note:** Public comments about draft materials listed in this issue are due by July 8, 2002.

To receive copies of the following, or to offer comments, contact Mary Lehoveczki at 416-747-4367 or mary.lehoveczki@csa.ca:

- ANSI Z21.58/CGA 1.6, 2nd edition  
*Outdoor Cooking Gas Appliances*
- ANSI Z21.81/CSA 6.25, proposed addenda "b"  
*Cylinder Connection Devices*
- ANSI Z21.89/CSA 1.18, proposed addenda "a"  
*Specialty Cooking Appliances*

## Formal Interpretations

The following interpretation regarding ANSI/IAS NGV 4.2-1998/CSA 12.52-M98, *Hoses for Natural Gas Vehicles and Dispensing Systems*, Clause 1, has been approved by the Technical Committee on Natural Gas Powered Vehicles and Fuelling.

**Question:** Section 1.3.10 states that "Any dispenser hose assembly shall have a maximum length of 5 meters (16.4 feet)." The question at issue is whether the intent of this section is to apply to ALL "...compressed natural gas hose assemblies which are used for NGV dispensing stations..." as inferred in Section 1.1.1 or only to public access stations. In the case of private stations and slow-fill stations, longer hoses are often necessary and may not pose the safety concerns which one might see in a public-access station.

**Answer:** No. This standard as published is intended for use in the fast fill mode regardless of being a private or a public facility.



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## Certification Notices

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Please note: ▶ Notices marked with an arrowhead are new in this issue.

Effective Date	Subject	Title
May 31, 2002	Extension of effective date for CSA standard 6.19-01, <i>Residential Carbon Monoxide Alarming Devices</i> . (Supplements "Carbon Monoxide Detectors and Alarms No. 3.")	Carbon Monoxide Detectors and Alarms No. 4

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## Status of CSA Standards Projects

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**TYPE:** ns *new standard*; ne *new edition*; spec *special publication*; p *preliminary standard*.

**STATUS:** 1 *The project is under initial evaluation.*

2 *The technical content is being drafted.*

3 *The draft is undergoing an internal quality audit by CSA.*

4 *The publication is being processed for formal letter-ballot approval.*

5 *The approved publication will be for sale within 2–3 months.*

H *The publication is on hold.*

C *The publication has been cancelled. It will be removed from the next status report.*

SUBJECT	NUMBER	TYPE	STATUS
<b>Food Processing and Food Refrigeration</b>			
Household Cooking Gas Appliances	1.1	ne	3
Outdoor Cooking Specialty Gas Appliances	1.18/ANSI Z21.89	ne	5
<b>Accessories</b>			
Service Regulators	6.18	ne	5
<b>Natural Gas and Propane Vehicle Fuel Systems and Industrial Engines</b>			
Natural Gas Vehicle Fueling Station Compressor Guidelines	12.8/ANSI NGV 4.8	ns	5
Automatic Pressure Operated Valves for Natural Gas Dispensing Systems	12.57/ANSI NGV 4.7	ns	4