



CANADIAN STANDARDS
ASSOCIATION

INFO UPDATE

Gas Equipment

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Info Update is published by the Canadian Standards Association (CSA) eight times a year. It contains important information about new and existing standards, e.g., recently published standards, and withdrawn standards. It also gives you highlights of other activities and services.

CSA offers a free online service called *Keep Me Informed* that will notify registered users when each new issue of *Info Update* is published. To register go to <http://www.csa-intl.org/onlinestore/KeepMeInformed/PleaseIdentifyYourself.asp?Language=EN>.

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What you'll find

Within each program, information is organized into the following sections:

Completed Projects / Projets terminés

▼ **New Standards – New Editions – Special Publications**

This section lists new standards, new editions (including adoptions), and special publications that have been published since the last issue of *Info Update*. To place your order call 1-800-463-6727 or visit our Online Store at <http://www.csa.ca>. Prices shown are quoted in Canadian dollars and do not include applicable taxes or shipping charges. Our office locations are listed at the end of this document.

▼ **Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français**

Cette section énumère les nouvelles normes et éditions (y compris les normes adoptées) ainsi que les publications spéciales qui ont paru depuis la dernière livraison du bulletin Info-Update. Pour commander, composez le 1 800 463-6727 ou visitez notre Boutique en ligne, au <http://www.csa.ca>. Les prix sont indiqués en dollars canadiens et ne comprennent pas les taxes pertinentes ni les frais d'expédition. La liste de nos bureaux est présentée à la fin de ce document.

▼ **Amendments**

Amendments are issued periodically for some standards. This section lists amendments that have been published since the last issue of *Info Update*. Most amendments are made available to the purchaser free of charge by returning the update notification card included in the standard or registering online for the update service through the Online Store at <http://www.csa.ca> and clicking on "My Account" on the navigation bar. Amendments developed by other standards development organizations, and adopted by CSA are made available for a fee. The prices shown are quoted in Canadian dollars and do not include applicable taxes or shipping charges.

▼ **Modifications publiées en français**

Dans le cas de certaines normes, des modifications sont publiées à intervalles réguliers. Cette section présente la liste des modifications publiées depuis la dernière livraison du bulletin *Info-Update*. La plupart des modifications étant offertes gratuitement, vous n'avez qu'à remplir et à nous retourner la carte d'avis de mise à jour incluse avec chaque norme. Vous pouvez également vous inscrire en direct à notre service de mise à jour en vous rendant à la Boutique en ligne, au <http://www.csa.ca>, et en cliquant sur le bouton « Mon compte » de la barre de navigation. Des frais s'appliquent toutefois aux modifications élaborées par d'autres organismes de normalisation et adoptées par la CSA. Les prix sont indiqués en dollars canadiens et ne comprennent pas les taxes pertinentes ni les frais d'expédition.

▼ **Adopted Standards**

Adopted standards have been developed by another standards development organization and have been approved by our technical committee for use in Canada, with or without modification. They are available for sale from CSA. You will find published adopted standards listed under "New Standards — New Editions — Special Publications."

▼ **Endorsed Standards**

Endorsed standards have been developed by another standards development organization, and have been approved by the appropriate CSA technical committee for use in Canada.

Endorsed standards are not sold by CSA.

For copies, contact the originating organization or Global Info Centre Canada at 1-800-854-7179 or 613-237-4250; fax 613-237-4251; e-mail gic@ihscanada.ca; Web site <http://www.global.ihs.com>.

Completed Projects (cont'd) / Projets terminés (suite)

▼ Reaffirmed Standards

The standards listed in this section have been reviewed to determine if they remain technically valid and are acceptable for use until the next edition is published or for a further five years.

▼ Withdrawn Standards

The standards listed in this section have been withdrawn. Most withdrawn standards are available from our archived collection. Some copies may not be in original format.

To order, call toll-free 1-800-463-6727 (in Toronto, 416-747-4044).

▼ Formal Interpretations

This section lists questions that individuals have submitted about a particular standard. Each question has been reviewed and answered by the appropriate committee. If you would like to submit a question about a particular standard, please see the end notes in the preface of that standard.

Under Development

The *Under Development* section formerly published in *Info Update* is now available directly on the CSA website. This enhancement allows us to provide you with these important notifications on a more timely basis. To visit the new "Current Standards Activities" page, go to: <http://standardsactivities.csa.ca/standardsactivities/default.asp?language=en>.

Certification and Testing (CSA International)

▼ Informs Notices (Bulletins from CSA International)

An *Informs* is a notice containing information only. It does not contain anything that would require you to resubmit products for certification. If you would like a copy of an *Informs* notice, call CSA International at 416-747-4171, or fax 416-747-2476.

▼ Certification Notices

Certification notices inform you about changes that would require a product to be resubmitted for certification or about critical factors that may affect a product's certification. Products must comply with the changed requirements by the effective dates given.

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Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

P.10-07, 1st edition

Performance of Integrated Mechanical Systems for Residential Heating and Ventilation..... \$250

This standard describes the test procedures, apparatus, and calculations required to determine the performance, capacities, energy consumption, and overall efficiency of residential gas-fired integrated mechanical systems that perform all of the following functions:

- space heating
- potable water heating
- ventilation with heat recovery
- air circulation and distribution of fresh air.

This standard establishes laboratory methods for testing and rating the overall thermal and electrical performance of an integrated mechanical system (IMS) using a consistent test set-up and ambient temperature.

ANSI Z21.11.2-2007, 25th edition

Gas-Fired Room Heaters, Volume II, Unvented Room Heaters..... \$600

This standard covers the safe operation, substantial and durable construction, and acceptable performance of gas-fired unvented heaters for use with natural, manufactured, and mixed gases; liquefied petroleum gases; and LP gas-air mixtures. Such heaters are limited to maximum input ratings of 40,000 Btu per hour.

ANSI Z21.47-2006/CSA 2.3-2006, 5th edition

Gas-Fired Central Furnaces \$1005

This standard details test and examination criteria for automatically operating gas-fired central furnaces for use with natural, manufactured, and mixed gases; LP gases; and LP gas-air mixtures. Central furnaces are designed to supply heated air through ducts to building spaces remote from or adjacent to the appliance location. Central furnaces are intended for installation in residential, commercial, and industrial structures including direct vent, recreational vehicle, outdoor, and manufactured (mobile) home.

ANSI Z21.50-2007/CSA 2.22-2007, 5th edition

Vented Gas Fireplaces \$815

This standard details test and examination criteria for vented gas fireplaces for use with natural and propane gases. The only function of a vented gas fireplace lies in the aesthetic effect of the flame; the appliance is not a source of heat.



New Standards – New Editions – Special Publications (cont’d)

ANSI Z21.58-2007/CSA 1.6-2007, 3rd edition

Outdoor Cooking Gas Appliances \$590

This standard applies to newly produced outdoor cooking gas appliances constructed entirely of new, unused parts and materials. Outdoor cooking gas appliances submitted for examination under this standard shall be classified as either portable, stationary, or built-in.

This standard applies to outdoor cooking gas appliances mounted to the exterior of a recreational vehicle for connection to the recreational vehicle's low pressure LP gas supply system. It does not apply to outdoor cooking gas appliances for installation in the interior living space of a recreational vehicle.

ANSI Z21.89-2007/CSA 1.18-2007, 3rd edition

Outdoor Cooking Specialty Gas Appliances..... \$565

This standard details test and examination criteria for portable outdoor specialty gas appliances (fryer/boiler, smoker, tabletop grill or any combination). Appliance may be connected to a fixed fuel piping system or self-contained liquefied petroleum gas or propane gas supply system of a single cylinder with a maximum size of 20 pounds (9.1 kg) of fuel.

ANSI Z21.91-2007, 2nd edition

Ventless Firebox Enclosures for Gas-Fired Unvented Decorative Room Heaters \$435

This standard applies to newly produced ventless firebox enclosures for unvented decorative room heaters.

Fireboxes covered by this standard are intended for use with unvented decorative room heaters that comply with ANSI Z21.11.2 for installation in solid fuel-burning fireplaces.

Amendments

CAN/CSA-B149.1-05

Natural Gas and Propane Installation Code

Revisions to Clause 8.2.3.

ANSI Z83.11-2006/CSA 1.8-2006

Erratum to “Gas Food Service Equipment”

This document corrects errors contained in ANSI Z83.11-2006/CSA 1.8-2006.

ANSI Z21.86b-2007/CSA 2.32b-2007

Addenda B to “Vented Gas-Fired Space Heating Appliances”\$80

This document provides revisions to ANSI Z21.86-2004/CSA 2.32-2004 and ANSI Z21.86a-2005/CSA 2.32a-2005.

Amendments (cont'd)

ANSI Z21.88a-2007/CSA 2.33a-2007
Addenda A to “Vented Gas Fireplace Heaters”\$80

This document provides revisions to ANSI Z21.88-2005/CSA 2.33-2005.

Modifications publiées en français

CAN/CSA-B149.1-05
Code d’installation du gaz naturel et du propane

Des modifications ont été apportées à l’article 8.2.3.

Reaffirmed Standards

CAN/CGA-B105-M93 (R2007)
Code for Digester Gas and Landfill Gas Installations

ANSI/AGA NGV 3.1-1995/CGA 12.3-M95 (R2007)
Fuel System Components for Natural Gas Powered Vehicles

ANSI Z21.19-2002/CSA 1.4-2002 (R2007)
Refrigerators Using Gas Fuel

Withdrawn Standards

CSA 12.2-02
Propane Fuel System Components for Use on Highway Vehicles

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
April 24, 2007	Publication of ANSI Z21.15b-2006/CSA 9.1b-2006, <i>Manually Operated Gas Valves for Appliances, Appliance Connector Valves and Hose End Valves</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.15-1997/CSA 9.1-1997 (R2003), and addenda ANSI Z21.15a-2001/CSA 9.1a-2001.	Gas Products No. 114



Informs Notices (cont'd)

Date	Subject	Title
April 24, 2007	Publication of ANSI Z21.24-2006/CSA 6.10-2006, <i>Connectors for Gas Appliances</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.24-2001/CSA 6.10-2001, ANSI Z21.24a-2002/CSA 6.10a-2002, and ANSI Z21.24b-2003/CSA 6.10b-2003.	Gas Products No. 115
April 25, 2007	Publication of ANSI Z21.90b-2006/CSA 6.24b-2006, <i>Gas Convenience Outlets and Optional Enclosures</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.90-2001/CSA 6.24-2001 and ANSI Z21.90a-2003/CSA 6.24a-2003.	Gas Products No. 116
May 4, 2007	Publication of ANSI Z21.91-2007, <i>Ventless Firebox Enclosures for Gas-Fired Unvented Decorative Room Heaters</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.91-2001, ANSI Z21.91a-2002, and ANSI Z21.91b-2004.	Gas Products No. 122

Certification Notices

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

Effective Date	Subject	Title
July 1, 2007	Announcing changes to the venting requirements for products certified to ANSI Z21.13/CSA 4.9, <i>Gas-Fired Boilers</i> ; ANSI Z21.47/CSA 2.3, <i>Gas-Fired Central Furnaces</i> ; ANSI Z21.10.1/CSA 4.1, <i>Gas Water Heaters — Volume I</i> ; and ANSI Z21.10.3/CSA 4.3, <i>Gas Water Heaters — Volume III</i> .	Gas Products No. 112
► July 1, 2007	Announcing clarification of Gas Products No. 112 regarding the venting of products certified to ANSI Z21.13/CSA 4.9, <i>Gas-Fired Boilers</i> ; ANSI Z21.47/CSA 2.3, <i>Gas-Fired Central Furnaces</i> ; ANSI Z21.10.1/CSA 4.1, <i>Gas Water Heaters — Volume I</i> ; and ANSI Z21.10.3/CSA 4.3, <i>Gas Water Heaters — Volume III</i> . (Supplementary to Gas Products No. 112.)	Gas Products No. 112A



Certification Notices (cont'd)

Effective Date	Subject	Title
July 1, 2007	Publication of addenda ANSI Z21.10.1b-2006/CSA 4.1b-2006, <i>Gas Water Heaters — Volume I, Storage Water Heaters with Input Rates of 75,000 Btu per Hour or Less</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.10.1-2004/CSA 4.1-2004 and ANSI Z21.10.1a-2006/CSA 4.1a-2006.	Gas Products No. 106
July 1, 2007	Publication of addenda ANSI Z21.89a-2006/CSA 1.18a-2006, <i>Outdoor Cooking Specialty Gas Appliances</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.89-2005/CSA 1.18-2005.	Gas Products No. 107
February 1, 2008	Publication of addenda ANSI Z21.58b-2006/CSA 1.6b-2006, <i>Outdoor Cooking Gas Appliances</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.58-2005/CSA 1.6-2005 and ANSI Z21.58a-2006/CSA 1.6a-2006.	Gas Products No. 113
▶ February 1, 2008	Publication of ANSI Z83.11-2006/CSA 1.8-2006, <i>Gas Food Service Equipment</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z83.11-2002/CSA 1.8-2002, Z83.11a-2004/CSA 1.8a-2004, and Z83.11b-2004/CSA 1.8b-2004.	Gas Products No. 117
▶ February 1, 2008	Publication of ANSI Z21.89b-2006/CSA 1.18b-2006, <i>Outdoor Cooking Specialty Gas Appliances</i> .	Gas Products No. 120
▶ April 1, 2008	Publication of ANSI Z21.5.1-2006/CSA 7.1-2006, <i>Gas Clothes Dryers — Volume I</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.5.1-2002/CSA 7.1-2002, ANSI Z21.5.1a-2003/CSA 7.1a-2003, and ANSI Z21.5.1b-2005/CSA 7.1b-2005.	Gas Products No. 118
▶ April 1, 2008	Publication of ANSI Z21.5.2a-2006/CSA 7.2a-2006, <i>Gas Clothes Dryers — Volume II</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.5.2-2005/CSA 7.2-2005.	Gas Products No. 119



Certification Notices (cont'd)

Effective Date	Subject	Title
▶ September 1, 2008	Publication of ANSI Z21.11.2-2007, <i>Gas -Fired Room Heaters — Volume II — Unvented Room Heaters</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.11.2-2001, ANSI Z21.11.2a-2003, and ANSI Z21.11.2b-2004.	Gas Products No. 121