



**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 It contains important information about new and existing standards, e.g., recently published standards, and withdrawn standards.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.

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To view the complete issue of *Info Update* visit <http://standardsactivities.csa.ca/standardsactivities/default.asp?language=en>.

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.

CSA certification and testing clients receive these notices automatically. If you did not receive a copy or would like to receive one, call CSA International at 416-747-2488, or fax 416-747-4173.



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

ANSI NGV 2-2007, 2nd edition

Compressed Natural Gas Vehicle Fuel Containers..... \$455

This standard contains requirements for the material, design, manufacture and testing of serially produced, refillable Type NGV 2 containers intended only for the storage of compressed natural gas for vehicle operation. These containers are to be permanently attached to the vehicle. Type NGV 2 containers shall not be over 1000 liters (35.4 ft³) water capacity.

ANSI Z83.20-2008/CSA 2.34-2008, 2nd edition

Gas-Fired Low-Intensity Infrared Heaters \$455

This standard details test and examination criteria for gas-fired low-intensity infrared and infrared radiant tube heaters, with inputs up to 400,000 Btu/hr per burner, for use with natural, manufactured, mixed and liquefied petroleum (propane) gases, and that may be convertible for use with natural and LP-gases.

This standard applies to heaters for installation in and heating of outdoor spaces or nonresidential indoor spaces where flammable gases or vapors are not generally present.

This document is available in Portable Document Format (PDF) only.

ANSI Z83.25-2008/CSA 3.19-2008, 1st edition

Direct Gas-Fired Process Air Heaters \$430

This standard applies to newly produced, direct gas-fired process air heaters of the recirculating or non-recirculating type whose primary purpose is to provide process heating to non-occupied spaces within commercial and industrial buildings, and that may also include operation as a non-recirculating ventilation air heater if the heater is operated during periods when the space is occupied.

This document is available in Portable Document Format (PDF) only.



Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

P.2-07, 2^e édition

Méthode d'essai pour mesurer le taux d'utilisation annuel de combustible des chaudières et générateurs d'air chaud à gaz résidentiels 150 \$

Cette norme spécifie une méthode de mesure du taux d'utilisation annuel de combustible (AFUE) pour les générateurs d'air chaud à air pulsé et les chaudières à vapeur ou à eau chaude à basse pression résidentiels alimentés au gaz. La norme précise notamment :

- a) une méthode d'essai du rendement cyclique et du rendement sous charge partielle ;
- b) les méthodes d'interpolation et d'extrapolation des données d'essai ; et
- c) les méthodes de calcul pour déterminer le rendement saisonnier.

Cette norme vise les générateurs d'air chaud ayant un débit calorifique inférieur à 65,9 kW (225 000 BTU/h) et les chaudières ayant un débit calorifique inférieur à 88 kW (300 000 BTU/h) pour usage résidentiel. Elle vise également les générateurs d'air chaud autonomes ayant un débit calorifique inférieur à 65,9 kW (225,000 BTU/h) qui comprennent, sous une même enveloppe, un climatiseur dont la capacité de refroidissement ne dépasse pas 19 kW (65 000 BTU/h).

Amendments

ANSI NGV 2-2007

Erratum to ANSI NGV 2-2007, "Compressed Natural Gas Vehicle Fuel Containers"

This document provides revisions to ANSI NGV 2-2007.

PLUS 1200

Guide to Energy Efficiency Compliance, Verification, and Ratings for Water Heaters

Revision of Clause 6.3.

ANSI Z21.10.1-2004/CSA 4.1-2004

Erratum to ANSI Z21.10.1-2004/CSA 4.1-2004, "Gas Water Heaters, Volume I, Storage Water Heaters with Input Ratings of 75,000 Btu per Hour or Less"

This document provides revisions to ANSI Z21.10.1-2004/CSA 4.1-2004.

ANSI Z21.11.2A-2008

Gas-Fired Room Heaters \$75

This document provides revisions to ANSI Z21.11.2-2007.

ANSI Z83.11a-2007/CSA 1.8a-2007

Addenda A to "Gas Food Service Equipment" \$65

This document provides revisions to ANSI Z83.11-2006/CSA 1.8-2006.

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
April 4, 2008	Publication of ANSI Z21.78a-2007/ CSA 6.20a-2007, <i>Addenda A to “Combination Gas Controls for Gas Appliances”</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.78-2005/CSA 6.20-2005.	Gas Products No. 148
April 10, 2008	Publication of CSA P.2-07, <i>Testing Method for Measuring the Annual Fuel Utilization Efficiency of Residential Gas-Fired Furnaces and Boilers</i> .	Gas Products No. 149

Certification Notices

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

Effective Date	Subject	Title
► July 1, 2008	Publication of ANSI LC4/CSA 6.32-2007, <i>Press-Connect Copper and Copper Alloy Fittings for Use in Fuel Gas Distribution Systems</i> . (Supersedes Gas Products No. 123.)	Gas Products No. 123A
August 1, 2008	Publication of ANSI Z21.89-2007/CSA 1.18-2007, <i>Outdoor Cooking Specialty Gas Appliances</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.89-2004/CSA 1.18-2004, ANSI Z21.89a-2006/CSA 1.18a-2006, and ANSI Z21.89b-2006/CSA 1.18b-2006.	Gas Products No. 129
September 1, 2008	Publication of ANSI Z21.50-2007/CSA 2.22-2007, <i>Vented Gas Fireplaces</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.50-2003/CSA 2.22-2003, ANSI Z21.50a-2003/CSA 2.22a-2003, and ANSI Z21.50b-2005/CSA 2.22b-2005.	Gas Products No. 127
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

**Certification Notices (cont'd)**

Effective Date	Subject	Title
January 1, 2009	Publication of ANSI Z21.58-2007/CSA 1.6-2007, <i>Outdoor Cooking Gas Appliances</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.58-2005/CSA 1.6-2005, ANSI Z21.58a-2006/CSA 1.6a-2006, and ANSI Z21.58b-2006/CSA 1.6b-2006.	Gas Products No. 126
▶ February 1, 2009	Publication of ANSI Z83.11a-2007/CSA 1.8a-2007, <i>Addenda A to "Gas Food Service Equipment"</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z83.11-2006/CSA 1.8-2006.	Gas Products No. 151
▶ March 1, 2009	Publication of ANSI Z83.7a-2007/CSA 2.14a-2007, <i>Addenda A to "Gas-Fired Construction Heaters"</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z83.7-2000/CSA 2.14-2000.	Gas Products No. 150
▶ April 1, 2009	Publication of ANSI Z83.20-2008/CSA 2.34-2008, <i>Gas-Fired Low-Intensity Infrared Heaters</i> . The revisions in this addenda supersede any corresponding provisions in ANSI Z83.20-2001/CSA 2.34-2001, ANSI Z83.20a-2003/CSA 2.34a-2003, and ANSI Z83.20b-2004/CSA 2.34b-2004.	Gas Products No. 153
▶ August 3, 2009	Publication of ANSI NGV 2-2007, <i>Compressed Natural Gas Vehicle Fuel Containers</i> .	Gas Products No. 147