



## **Completed Projects / Projets terminés**

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### **New Standards – New Editions – Special Publications**

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**ANSI Z21.89-2004/CSA 1.18-2004, 2nd edition**

*Outdoor Cooking Specialty Gas Appliances*..... \$550

This standard applies to newly produced outdoor specialty gas appliances, constructed of new, unused parts and materials. Appliances submitted for examination under this standard shall be classified as portable. These products are not intended for commercial use.

**CAN/CSA-B149.1-05, 13th edition**

**(including B149.1 Pocket Reference 2005)**

*Natural Gas and Propane Installation Code*..... \$185

This code applies to the installation of the following:

- appliances, equipment, components, and accessories where gas is to be used for fuel purposes
- piping and tubing systems extending from the termination of the utility installation of natural gas or from the distributor's propane tank
- vehicle-refuelling appliances and associated equipment meeting the requirements of a general-purpose appliance to fill a natural-gas-fuelled vehicle.

**B149.1 Pocket Reference 2005** is intended to be used as a companion to CAN/CSA-B149.1-05 and CAN/CSA-B149.2-05.

The pocketbook contains the following:

- conversion tables
- selected tables from CAN/CSA B149.1-05 and CAN/CSA B149.2-05. In some cases these tables have not be reproduced in their entirety; only those portions that are more commonly used have been included. In such cases, the table titles have been modified to indicate that the material presented is only an extract of a larger table.

**CAN/CSA-B149.2-05, 9th edition**

*Propane Storage and Handling Code* ..... \$100

This code applies to the following:

- the storage, handling, and transfer of propane
- the installation of appliances, equipment, components, accessories, and containers on highway vehicles, recreational vehicles, mobile housing, outdoor food service units, and wash-mobiles, when propane is to be used for fuel purposes
- the installation of containers and equipment to be used for propane in distribution locations and filling plants.



## New Standards – New Editions – Special Publications (cont'd)

### **CAN/CSA-B149.3-05, 3rd edition**

*Code for the Field Approval of Fuel-Related Components on Appliances and Equipment*..... \$225

This code contains the requirements for fuel-related components and accessories and their assembly on an appliance utilizing gas, downstream of the manual shut-off valve specified in Clause 6.18.2 of CAN/CSA B149.1. Clause 13 of this code contains additional requirements for process ovens, including bakery ovens, process furnaces, and atmosphere generators operating at approximately atmospheric pressure and used by industry for the processing of materials.

### **CAN/CSA-B149.5-05, 3rd edition**

*Installation Code for Propane Fuel Systems and Tanks on Highway Vehicles* ..... \$75

This code applies to the installation, servicing, and repair of propane fuel system components and tanks on highway vehicles for the provision of motive power. This does not apply to vehicles qualified under the Canadian *Motor Vehicle Safety Regulations*.

### **B149HB-05, 4th edition**

*Natural Gas and Propane Code Handbook* ..... \$130

This handbook is intended for use as a companion document to B149.1-05, *Natural Gas and Propane Installation Code*, and selected parts of B149.2-05, *Propane Storage and Handling Code*.

It contains information aimed at natural gas and propane appliance installers, regulatory authorities, and anyone interested in understanding current practices for natural gas and propane appliance installations.

The handbook includes the following:

- extracts of commonly referenced Code text, tables and figures
- intent and rationale statements of Code requirements commonly needing interpretation in the field
- commentary, including text and figures explaining fundamental principles of appliance installations
- illustrations of Code requirements
- tables providing useful information from referenced documents
- examples of how to apply Code requirements
- Looking Ahead and Looking Back notes to identify associated requirements found in different parts of the Code
- Better Practice notes providing suggestions for exceeding current installation requirements.




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## Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

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### **CAN/CSA-B149.1-05, 13<sup>e</sup> édition**

**(y comprise le Guide de poche B149.1, édition 2005)**

*Code d'installation du gaz naturel et du propane* ..... 185 \$

Ce code s'applique à l'installation des :

- a) appareils, appareillages, composants et accessoires où le gaz est utilisé comme carburant ;
- b) tuyauteries à partir de l'extrémité des installations de la compagnie de gaz pour le gaz naturel ou des réservoirs de propane du distributeur ; et
- c) appareils de ravitaillement de véhicules et de l'appareillage connexe conformes aux exigences visant les appareils pour usage général utilisés pour ravitailler des véhicules au gaz naturel.

**Le Guide de poche B149.1, édition 2005** est conçu pour être utilisé avec la CAN/CSA-B149.1-05 et CAN/CSA-B149.2-05.

Ce guide de poche contient :

- a) des tableaux de conversion ; et
- b) des tableaux tirés de la CAN/CSA-B149.1-05 et de la CAN/CSA-B149.2-05. Dans certains cas, ces tableaux n'ont pas été reproduits en entier ; seules les parties les plus couramment utilisées sont reproduites. Les titres des tableaux ont alors été modifiés pour indiquer que les informations présentées ne représentent qu'une partie d'un plus grand tableau.

### **CAN/CSA-B149.2-05, 9<sup>e</sup> édition**

*Code sur le stockage et la manipulation du propane* ..... 100 \$

Ce code s'applique :

- a) au stockage, à la manipulation et au transvasement du propane ;
- b) à l'installation des appareils, des appareillages, des composants, des accessoires et des récipients des véhicules routiers, des véhicules de camping, des maisons mobiles, des cuisines extérieures mobiles et des lavoirs roulants lorsque le propane est utilisé comme combustible ; et
- c) à l'installation des récipients de propane et des appareillages connexes dans les centres de distribution et les stations de remplissage.

### **CAN/CSA-B149.3-05, 3<sup>e</sup> édition**

*Code d'approbation sur place des composants relatifs au combustible des appareils et appareillages* ..... 225 \$

Ce code énonce les exigences visant les composants et accessoires relatifs au combustible et leur installation dans un appareil qui utilise le gaz en aval du robinet d'arrêt manuel mentionné à l'article 6.18.2 de la CAN/CSA-B149.1. Le chapitre 13 de ce code énonce les exigences supplémentaires relatives aux fours de traitement, notamment les fours de boulangerie, aux fourneaux de traitement et aux générateurs d'atmosphère fonctionnant à la pression atmosphérique, ou presque, et utilisés par l'industrie dans le traitement des matières.



## Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

### **CAN/CSA-B149.5-05, 3<sup>e</sup> édition**

*Code d'installation des réservoirs et des systèmes d'alimentation en propane sur les véhicules routiers* ..... 75 \$

Ce code vise l'installation, l'entretien et la réparation, sur des véhicules routiers, de composants et de réservoirs de propane assurant la force motrice des véhicules. Le code ne s'applique pas aux véhicules qualifiés selon le *Règlement sur la sécurité des véhicules automobiles* du Canada.

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### **Amendments**

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#### **ANSI Z21.42a-2004**

*Addenda 1 to "Gas-Fired Illuminating Appliances"* ..... \$80

This document provides revisions to ANSI Z21.42-1993.

#### **ANSI Z21.57b-2004**

*Addenda 2 to "Recreational Vehicle Cooking Gas Appliances"* ..... \$85

This document provides revisions to ANSI Z21.57-2001 and ANSI Z21.57a-2003.

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### **Reaffirmed Standards**

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#### **CAN1-2.21-M85 (R2004)**

*Gas-Fired Appliances for Outdoor Installation*

#### **CGA 2.29-1997 (R2004)**

*Hand-Held Torches for Fuel Gas*

#### **CGA P.5-M97 (R2004)**

*Testing Method for Measuring Per-Cycle Energy Consumption and Energy Factor of Domestic Gas Clothes Dryers*



## Under Development

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### Drafts for Public Review

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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 standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by April 11, 2005.

#### *Draft Standards*

To receive copies of the following proposed standards, or to offer comments, contact Senka Krsikapa at 416-747-2508 or senka.krsikapa@csa.ca:

- **ANSI Z21.24/CSA 6.10, 3rd edition**  
*Connectors for Gas Appliances.*
- **ANSI Z21.75/CSA 6.27, 2nd edition**  
*Connectors for Outdoor Gas Appliances and Manufactured Homes*

## Certification and Testing (CSA International)

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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
► March 1, 2005	Publication of addenda ANSI Z21.56a-2004/CSA 4.7a-2004 and Z21.56b-2004/CSA 4.7b-2004, <i>Gas-Fired Pool Heaters</i> . The revisions in these addenda supersede any corresponding provisions of ANSI Z21.56-2001/CSA 4.7-2001.	Gas Products No. 40A
March 1, 2005	Publication of addenda ANSI Z83.20b-2004/CSA 2.34b-2004, <i>Gas-Fired Low-Intensity Infrared Heaters</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z83.20-2001/CSA 2.34-2001 and ANSI Z83.20a-2003/CSA 2.34a-2003.	Gas Products No. 33
March 1, 2005	Extension of effective date for compliance with the requirements of ANSI Z21.11.2-2002 and ANSI Z21.11.2a-2003.	Gas Products No. 34

**Certification Notices (cont'd)**

<b>Effective Date</b>	<b>Subject</b>	<b>Title</b>
April 1, 2005	Publication of addenda ANSI Z83.18b-2003, <i>Recirculating Direct Gas-Fired Industrial Air Heaters</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z83.18-2000 and ANSI Z83.18a-2001.	Gas Products No. 17
April 1, 2005	Publication of addenda ANSI Z21.78b-2004/CSA 6.20b-2004, <i>Combination Gas Controls for Gas Appliances</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.78-2000/CSA 6.20-2000 and ANSI Z21.78a-2001/CSA 6.20a-2001.	Gas Products No. 20
April 1, 2005	Publication of ANSI Z21.47-2003/CSA 2.3-2003, <i>Gas-Fired Central Furnaces</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.47-2001/CSA 2.3-2001, ANSI Z21.47a-2001/CSA 2.3a-2001, and ANSI Z21.47b-2002/CSA 2.3b-2002.	Gas Products No. 44
May 1, 2005	Publication of addenda ANSI Z83.8a-2003/CSA 2.6a-2003, <i>Gas Unit Heaters and Gas-Fired Duct Furnaces</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z83.8-2002/CSA 2.6-2002.	Gas Products No. 18
May 1, 2005	Publication of ANSI Z83.4-2003/CSA 3.7-2003, <i>Non-Recirculating Direct Gas-Fired Industrial Air Heaters</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.83.4-1999/CSA 3.7-M99, ANSI Z21.83.4a-2001/CSA 3.7a-2001, and ANSI Z21.83.4b-2002/CSA 3.7b-2002.	Gas Products No. 32
June 1, 2005	Publication of addenda ANSI Z21.5.2b-2003/CSA 7.2b-2003, <i>Gas Clothes Dryers, Volume II, Type 2 Clothes Dryers</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.5.2-2001/CSA 7.2-2001 and ANSI Z21.5.2a-2003/CSA 7.2a-2003.	Gas Products No. 14
June 1, 2005	Publication of addenda ANSI Z21.90a-2003/CSA 6.24a-2003, <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.	Gas Products No. 21



## Certification Notices (cont'd)

Effective Date	Subject	Title
June 1, 2005	Publication of addenda ANSI Z21.81b-2003/CSA 6.25b-2003, <i>Cylinder Connection Devices</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.81-1997/CSA 6.25-M97 and ANSI Z21.81a-1998/CSA 6.25a-M98.	Gas Products No. 22
June 1, 2005	Publication of addenda ANSI Z21.1b-2003, <i>Household Cooking Gas Appliances</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.1-2000 and ANSI Z21.1a-2003.	Gas Products No. 24
June 1, 2005	Publication of addenda ANSI Z21.89b-2004/CSA 1.18b-2004, <i>Outdoor Cooking Specialty Gas Appliances</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.89-2002/CSA 1.18-2002 and ANSI Z21.89a-2003/CSA 1.18a-2003.	Gas Products No. 25
June 1, 2005	Publication of ANSI Z21.41-2003/CSA 6.9-2003, <i>Quick Disconnect Devices for Use with Gas Fuel</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.41-1998/CSA 6.9-1998, ANSI Z21.41a-2001/CSA 6.9a-2001, and ANSI Z21.41b-2002/CSA 6.9b-2002.	Gas Products No. 31
October 1, 2005	Publication of addenda ANSI Z83.11a-2004/CSA 1.8a-2004, <i>Gas Food Service Equipment</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z83.11-2002/CSA 1.8-2002.	Gas Products No. 37
October 1, 2005	Publication of addenda ANSI Z21.77b-2004/CGA 6.23b-2004, <i>Manually Operated Piezo-Electric Spark Gas Ignition Systems and Components</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.77-1995/CGA 6.23-M95 and Z21.77a-1997/CGA 6.23a-M97.	Gas Products No. 46
► March 1, 2006	Publication of addenda ANSI Z21.11.2b-2004, <i>Gas-Fired Room Heaters—Volume II, Unvented Room Heaters</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.11.2-2002 and ANSI Z21.11.2a-2003.	Gas Products No. 47



### Certification Notices (cont'd)

Effective Date	Subject	Title
June 1, 2006	Publication of ANSI Z21.13-2004/CSA 4.9-2004, <i>Gas-Fired Low-Pressure Steam and Hot Water Boilers</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.13-2000/CSA 4.9-2000, ANSI Z21.13a-2002/CSA 4.9a-2002, and ANSI Z21.13b-2003/CSA 4.9b-2003.	Gas Products No. 45