



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 It contains important information about new and existing standards, e.g., recently published standards, and withdrawn standards.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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Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

ANSI LC 7-2009, 1st edition

Pipe Joint Sealing Compounds and Materials

PDF only \$315

This standard details test and examination criteria for pipe joint sealing compounds including paste, semi-liquid type and polymeric tape intended for sealing threaded joints on metal piping having NPT tapered threads.

ANSI Z21.69-2009/CSA 6.16-2009, 3rd edition

Connectors for Moveable Gas Appliances

PDF only \$165

This standard details test and examination criteria for gas appliance connectors consisting of flexible tubing for connecting gas supply piping to a gas appliance mounted on casters or otherwise subject to movement. These connectors are limited to a maximum length of 6 feet (1.83 m). These connectors are suitable for use with natural, manufactured or mixed gases, liquefied petroleum gases, or LP gas-air mixtures, at pressures not in excess of 1/2 psi (3.5 kPa).

ANSI Z21.88-2009/CSA 2.33-2009, 5th edition

Vented Gas Fireplace Heaters

PDF only \$665

This standard details test and examination criteria for vented gas fireplace heaters for use with natural and liquefied petroleum (propane) gases, that allows the view of flames and provides the simulation of a solid fuel fireplace and furnishes warm air to the space in which it is installed with or without duct connections. A vented gas-fired fireplace heater is designed to comply with minimum thermal efficiency requirements and may be controlled by an automatic thermostat. Direct vent appliances may be installed in manufactured (mobile) homes and recreational vehicles.

P.4.1-09, 2nd edition

Testing Method for Measuring Annual Fireplace Efficiency

PDF only \$165

This standard provides a method for measuring annual fireplace efficiency.

This standard applies to vented gas fireplaces approved to ANSI Z21.50/CSA 2.22 and to vented gas fireplace heaters approved to 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.



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

P.5-09, 3rd edition

Test method for Measuring Per-Cycle Energy Consumption, Energy Factor, and Low Power Mode Energy Consumption of Residential Gas Clothes Dryers

PDF only \$150

This standard specifies the test method to measure per-cycle energy consumption and the calculations required to determine the energy factor of low-power residential gas clothes dryers.

This standard applies to compact-size and standard-size gas clothes dryers for use in residential applications.

P.6-09, 2nd edition

Test Method for Measuring Thermal Efficiency of Gas-Fired Pool Heaters

PDF only \$150

This standard specifies the test method for measuring the thermal efficiency of gas-fired swimming pool heaters.

This standard applies to newly produced pool heaters (constructed entirely of new parts and materials) for heating, with either natural gas or liquefied petroleum, non-potable water stored at atmospheric pressure.

P.8-09, 2nd edition

Thermal Efficiencies of Industrial and Commercial Gas-fired Package Furnaces

PDF only \$165

This standard specifies test methods and performance criteria for determining the efficiency of package furnaces.

This standard applies to package furnaces using a three-phase power supply with input rates less than or equal to 2930 kW (10 000 000 Btu/h).

This standard applies to package furnaces using a single-phase power supply with input rates greater than or equal to 65.9 kW (225 000 Btu/h).

Amendments

ANSI Z21.24a-2009/CSA 6.10a-2009

Addenda A to ANSI Z21.24-2006/CSA 6.10-2006, "Connectors for Gas Appliances"

Paper \$70

PDF \$60

This document provides revisions to ANSI Z21.24-2006/CSA 6.10-2006.

ANSI Z21.50b-2009/CSA 2.22b-2009

Addenda B to ANSI Z21.50-2007/CSA 2.22-2007, "Vented Gas Fireplaces"

Paper \$90

PDF \$80

This document provides revisions to ANSI Z21.50-2007/CSA 2.22-2007 and ANSI Z21.50a-2008/CSA 2.22a-2008.

Amendments (cont'd)

ANSI Z21.75a-2009/CSA 6.27a-2009

Addenda A to ANSI Z21.75-2007/CSA 6.27-2007, “Connectors for Outdoor Gas Appliances and Manufactured Homes”

Paper.....	\$70
PDF	\$60

This document provides revisions to ANSI Z21.75-2007/CSA 6.27-2007.

ANSI Z83.11b-2009/CSA 1.8b-2009

Addenda B to ANSI Z83.11-2006/CSA 1.8-2006 PDF, “Gas Food Service Equipment”

Paper.....	\$75
PDF	\$70

This document provides revisions to ANSI Z83.11-2006/CSA 1.8-2006 and ANSI Z83.11a-2007/CSA 1.8a-2007.

Reaffirmed Standards

B139-04 (R2009)

Installation Code for Oil-Burning Equipment

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
March 12, 2009	Publication of CSA P.11-2007, <i>Testing Method for Measuring Efficiency and Energy Consumption on Gas-Fired Unit Heaters.</i>	Verification Services Announcement No. 37
March 27, 2009	Publication of CSA America Interim Requirement 2.09, <i>Universal Unvented Room Heaters.</i>	Gas Products No. 184

Certification Notices

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

Effective Date	Subject	Title
August 3, 2009	Publication of ANSI NGV 2-2007, <i>Compressed Natural Gas Vehicle Fuel Containers.</i>	Gas Products No. 147

**Certification Notices (cont'd)**

Effective Date	Subject	Title
December 1, 2009	Publication of addenda ANSI Z21.89a-2008/CSA 1.18a-2008, <i>Outdoor Cooking Specialty Gas Appliances</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.89-2007/CSA 1.18-2007.	Gas Products No. 183
December 1, 2009	Publication of CAN/CSA-C22.2 No. 62282-2:07, <i>Fuel cell technologies — Part 2: Fuel cell modules</i> (adopted CEI/IEC 62282-2:2004, first edition, with Canadian deviations).	Gas Products No. 178
December 1, 2009	Publication of ANSI Z21.58a/CSA 1.6a-2008, <i>Outdoor Cooking Gas Appliances</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.58-2007/CSA 1.6-2007.	Gas Products No. 177
December 1, 2009	Publication of addenda ANSI Z83.18b-2008, <i>Re-circulating Direct Gas-Fired Industrial Air Heaters</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z83.18-2004 and Z83.18a-2005.	Gas Products No. 167