



**CANADIAN STANDARDS
ASSOCIATION**

INFO\UPDATE

Volume 1 — January/February 2009

Issue date: February 4, 2009

Canadian Standards Association

Making Standards Work for People and Business

The **Canadian Standards Association** has been a leader in standards development since 1919. Accredited by the Standards Council of Canada, we have published over 2000 standards for the safety, design and performance of a wide range of products and services. Many of our standards are cited in legislation at federal, provincial, state and municipal levels across North America. Many are internationally or regionally harmonized. All of our standards are the result of the knowledge and expertise of our members who develop the standards.

Our 9,000+ members are at the heart of the CSA process for the development of standards. They come from all walks of life and include scientists, academics, environmentalists and technicians. They represent government, industry, labour and consumers. All CSA standards are developed following principles of consensus, so that all viewpoints receive a fair hearing with no one interest group dominating.

There are two different types of membership; volunteer committee membership and sustaining membership. Our committee members contribute time and expertise to the process of standards development, and our sustaining members support this work through the payment of annual dues.

CSA is funded through the sale of information products, membership, and from interested stakeholders.

At the Canadian Standards Association, we know the power of standards to effect change and are committed to making standards work for people and business.

For more than 80 years, the Canadian Standards Association has developed standards to create a better, safer world – and we will continue to touch people's lives in positive ways for many years to come.

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and efficient it is to access
all the latest information.*

About this publication

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 It contains important information about new and existing standards, e.g., recently published standards, and withdrawn standards.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

Information is organized into the eight program areas listed below.



Communications/Information includes Information Technology • Telecommunications



Construction Products & Materials includes Building Products • Building Systems (Industrialized Buildings) • Concrete • Forest Products • Masonry • National Construction Codes • Offshore Structures • Plumbing Products and Materials • Structures (Design) • Welding and Structural Metals



Electrical/Electronics includes the Canadian Electrical Code, Part I • Canadian Electrical Code, Part II – General Requirements • Canadian Electrical Code, Part II – Consumer and Commercial Products, Industrial Products, and Wiring Products • Canadian Electrical Code Part III – Outside Wiring • Electrical Engineering Standards • Electromagnetic Compatibility



Energy includes Fire Safety and Fuel Burning Equipment • Nuclear • Oil and Gas Industry Systems and Materials • Performance, Energy Efficiency and Renewables



Environment includes Environmental Management • Environmental Technology



Gas Equipment includes Natural Gas and Propane Installation Codes • Natural Gas and Propane Vehicle Fuel Systems and Industrial Engines • Accessories • Domestic and Commercial Water Heaters and Boilers • Food Processing and Food Refrigeration • Gas Fired Domestic and Commercial Heating Equipment and Air Conditioning • Incineration • Large Input Commercial and Industrial Equipment (Over 400,000 Btu/H) • Laundry Equipment • Performance Test Methods • Portable-Type Camping Equipment • Gas Technician Training Materials



Life Sciences includes Community Safety and Well-being • Health Care Technology • Mechanical Industrial Equipment • Occupational Health & Safety



Quality/Business Management includes Basic Engineering • Public Involvement • Quality Assurance • Quality Auditing • Quality Management • Reliability • Risk Management

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.



Electrical/Electronics

[C22.4-09 Package](#) — Package consists of the following:

C22.4 No. 1, *Objective-Based Industrial Electrical Code, 1st edition*

C22.4 No. 2, *Objective-Based Industrial Electrical Code — Safety Management System Requirements, 1st edition*



Energy

[C653-08, 3rd edition](#)

Photometric Performance of Roadway Lighting Luminaires

[C742-08, 3rd edition](#)

Energy Performance of Automatic Ice makers and Ice Storage Bins



Life Sciences

[Z305.13-09, 1st edition](#)

Plume Scavenging in Surgical, Diagnostic, Therapeutic, and Aesthetic Settings

[Z462-08, 1st edition](#)

Workplace Electrical Safety



Quality / Business Management

[CAN/CSA-ISO 9001-08, 4th edition](#)

Quality management systems — Requirements (Adopted ISO 9001:2008, fourth edition, without modification)



Qualité / Gestion et production

[CAN/CSA-ISO 9001-08, 4^e édition](#)

Systèmes de management de la qualité — Exigences (norme ISO 9001:2008, quatrième édition, adoptée sans modifications)



**This issue contains no updates
in this subject area**



Completed Projects / Projets terminés

Amendments

CAN/CSA-O80 Series-08

Wood Preservation

Revision of the outside front cover and the title pages. Addition of National Standards of Canada text.

Z240 RV Series-08

Recreational Vehicles

In **Z240.4.2-08**: Revision of Clauses 7.2.1, 8.2.1.1, 9.5, 9.7, and 9.9. Addition of Clauses 1.4, 7.6, 8.1.1.4, 8.1.1.5, 8.1.6, and 8.2.1.6.

Modifications publiées en français

CAN/CSA-O80 Série-08

Préservation du bois

Des modifications ont été apportées à la première de couverture et aux pages titre. Le texte relatif aux Normes nationales du Canada a été ajouté.

Reaffirmed Standards

CAN/CSA-A123.2-03 (R2008)

Asphalt Coated Roofing Sheets

CAN/CSA-A123.4-04 (R2008)

Asphalt for Constructing Built-Up Roof Coverings and Waterproofing Systems

CAN/CSA-A257 Series-03 (R2008)

Standards for Concrete Pipe and Manhole Sections

(This series consists of CAN/CSA-A257.0-03, CAN/CSA-A257.1-03, CAN/CSA-A257.2-03, CAN/CSA-A257.3-03, and CAN/CSA-A257.4-03.)

O116-1969 (R2008)

Power And Communication Sawn Wood Crossarms

CAN/CSA-S473-04 (R2009)

Steel Structures



Withdrawn Standards

S269.1-1975 (R2003)

Falsework for Construction Purposes

S350-M1980 (R2003)

Code of Practice for Safety in Demolition of Structures

Certification and Testing (CSA International)

Informs Notices

| Date | Subject | Title |
|------------------|---|---------------------------|
| October 3, 2008 | Announcing the withdrawal of Plumbing Notice No. 178 dated December 14, 2007. The CSA B70-06 committee is reviewing the standard to change the factory test requirements in the standard. Due to the pending changes, CSA has suspended Notice No. 178 until a new revision has been completed. Until the revision has been completed this product will continue to be certified to CSA B70-02. | Plumbing Products No. 191 |
| October 10, 2008 | Announcing new certification service to CAN/CSA-B481 Series-07, <i>Grease Interceptors</i> . | Plumbing Products No. 188 |
| October 31, 2008 | Publication of Technical Information Letter MSE-54, <i>Removable and Non-Removable Push-Fit Fittings</i> , which covers technical requirements not included in CSA standards B125.1-05 and B125.3-05. | Plumbing Products No. 189 |
| November 7, 2008 | Announcing CSA Materials Lead Content Verification and Labeling Service Program <i>Verified to California Assembly Bill No. 1953</i> . | Plumbing Products No. 190 |

Certification Notices

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

| Effective Date | Subject | Title |
|-----------------|---|---|
| October 1, 2009 | Revised requirements for the acceptance of non-CSA certified gas, electrical, and plumbing products in recreational vehicles, park model trailers, mobile homes, and modular homes. (Supersedes Building Products No. 14 & 14A / Recreational Vehicles No. 28 & 28A.) | Building Products No. 14B / Recreational Vehicles No. 28B |



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

C22.4-09 Package (PDF Only)..... \$995

This package consists of the following:

- **C22.4 No. 1**, Objective-Based Industrial Electrical Code, 1st edition
This Code is intended for use by an authorized user in conjunction with the implementation of a safety management system developed in accordance with CSA C22.4 No. 2, *Objective-Based Industrial Electrical Code — Safety Management System Requirements*, and as detailed in the authorized user's objective-based industrial electrical code (OBIEC) safety management manual. This Code provides references to applicable industry-recognized standards, codes, and recommended practices. This Code is intended to apply only to industrial facilities.

This Code is not intended to permit the use or modification of electrical equipment in a manner outside either the application for which the equipment was certified or the written instructions provided by the manufacturer.

This Code specifies objectives to provide for the safety of persons, livestock, and property against dangers and damage that can arise from the use of electrical installations and to provide for the proper functioning of those installations. In addition, this Code sets objectives for the protection of property against damage, if the damage can lead to unsafe events or conditions for persons and livestock.

This Code specifies safety objectives for the following criteria in relation to electrical systems operating or intended to operate at all voltages in electrical installations within industrial facilities:

- design;
 - selection of electrical equipment;
 - erection and verification; and
 - operation and maintenance.
- **C22.4 No. 2**, *Objective-Based Industrial Electrical Code — Safety Management System Requirements, 1st edition*
This standard is intended to be used by an organization to develop an objective-based industrial electrical code (OBIEC) safety management system, as described in an OBIEC safety management manual acceptable to the authority having jurisdiction (AHJ), in conjunction with CSA C22.4 No. 1.
This standard specifies requirements for developing and maintaining a safety management system (SMS) for the administration of the OBIEC.



Amendments

C22.2 No. 107.2-01 (R2007)

Battery Chargers

Revision of the Table of Contents, Clauses 4.2.5.4, 4.2.5.10, 4.4.2.4, 6.17.2.1, 9.4.5.4, 9.4.5.6, and 9.4.7.1, and Figure 3. Deletion of Clauses 4.2.5.11, 4.2.5.12, 9.2.3, and 9.2.8.3, and Figure 4.

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

C22.2 No. 111-00 (R2005)

General-Use Snap Switches (bi-national standard with UL 20, twelfth edition)

Revision of the title page, the copyright page, the Contents, the Preface, Clauses 5.6.8, 5.7.4, 5.7.7, and 5.7.9, and Table 7. Deletion of the CSA and UL Forewords and Clause 5.7.8.

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

C22.2 No. 155-M1986 (R2004)

Electric Duct Heaters

Revision of the Contents. Addition of Clauses 4.1.8.1, 4.1.8.4, 4.1.8.7, and 5.13.

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

CAN/CSA-E60691:08

Thermal-links — Requirements and application guide (Adopted CEI/IEC 60691:2002, third edition, with Canadian deviations)

Revision of the Canadian deviations to Clauses 9.2 and 9.3.

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

Modifications publiées en français

CAN/CSA-E60691:08

Protecteurs thermiques (norme CEI/IEC 60691:2002, troisième édition, adoptée avec exigences propres au Canada)

Des modifications visant les exigences propres au Canada ont été apportées aux articles 9.2 et 9.3.

Cette norme est offerte en format PDF seulement.

Reaffirmed Standards

CAN/CSA-C22.2 No. 4-04 (R2009)

Enclosed and Dead-Front Switches (tri-national standard with NMX-J-162-ANCE, seventh edition, and UL 98, thirteenth edition)

Formal Interpretations

The following interpretation regarding Clause 8.1.6 of CSA standard **C22.2 No. 18.1**, *Metallic Outlet Boxes*, has been approved by the Technical Committee on Wiring Products (TCWP).

Question: Can the descriptive examples and requirement for, “an equivalent means” for grounding screw retention in Clause 8.1.6 of C22.2 No. 18.1, *Metallic Outlet Boxes*, equally apply to C22.2 No. 18.2, *Nonmetallic Outlet Boxes*, which simply states in Clause 4.2.9.1 that a “wire-retaining means shall be provided”?

Answer: Yes.

Certification and Testing (CSA International)

Informs Notices

| Date | Subject | Title |
|------------------|---|-----------------------------------|
| October 17, 2008 | Publication of Update No. 2 to CSA standard C22.2 No. 24-93, <i>Temperature-Indicating and -Regulating Equipment</i> . | Signal Sensing and Controls No. 6 |
| October 31, 2008 | Publication of CSA standard C22.2 No. 2459-08, <i>Insulated Multi-Pole Splicing Wire-Connectors</i> (bi-national standard with UL 2459). | Wiring Devices No. 54 |
| January 12, 2009 | Publication of Technical Information Letter No. J-38, <i>Knockouts in Metal Wireways</i> , which provides interim certification requirements for knockouts in metal wireways. These requirements replace the requirements of CSA standard C22.2 No. 26 for knockouts. | Wiring Products No. 12 |
| January 12, 2009 | Publication of Update No. 2 to CSA standard CAN/CSA-C22.2 No. 0.4-04, <i>Bonding and Electrical Equipment</i> . (Supplementary to Electrical Products No. 3.) | Electrical Products No. 3A |



Certification Notices

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

| Effective Date | Subject | Title |
|-----------------------|---|---|
| February 27, 2009 | New and revised requirements in standard UL 588, <i>Seasonal and Holiday Decorative Products, 18th edition.</i> | Lighting Products No. 50 |
| April 30, 2009 | Publication of Update No. 4 to CSA standard C22.2 No. 112-97 (R2007), <i>Electric Clothes Dryers</i> (bi-national standard with UL 2158). The update contains revisions for installation instructions. | Clothes Dryer Equipment No. 4 |
| July 1, 2009 | Publication of CSA standard CAN/CSA-E60691:08, <i>Thermal-Links — Requirements and Application Guide</i> (Adopted CEI/IEC 60691:2002, third edition, including Amendment 1:2006, with Canadian deviations). | Signal Sensing and Controls No. 5 |
| December 15, 2009 | Publication of Update No. 2 to CSA standard C22.2 No. 227.2.1-04, <i>Liquid-Tight Flexible Nonmetallic Conduit</i> (bi-national standard with UL 1660). | Conduit No. 22 |
| ► December 31, 2009 | Publication of Update No. 4 to CSA standard C22.2 No. 42-99, <i>General Use Receptacles, Attachment Plugs and Similar Wiring Devices.</i> | Wiring Devices No. 56 |
| December 31, 2009 | Publication of Update No. 2 to CSA standard C22.2 No. 130-03, <i>Requirements for Electrical Resistance Heating Cables and Heating Device Sets.</i> (Supersedes Wiring Devices No. 37.) | Wiring Devices No. 37A |
| January 1, 2010 | Publication of the second edition of CSA standard CAN/CSA-C681-06, <i>Performance of Self-Ballasted Compact Fluorescent lamps and Ballasted Adapters.</i> | Verification Service Announcement No. 35 |
| ► January 5, 2010 | Publication of CSA standard C22.2 No. 45.2-08, <i>Electrical Rigid Metal Conduit — Aluminum, Red Brass, and Stainless Steel</i> (bi-national standard with UL 6A, 2nd edition). | Conduit No. 23 |
| March 10, 2010 | Publication of Update No. 2 to CSA standard C22.2 No. 243-01, <i>Vacuum Cleaners, Blower Cleaners and Household Floor Finishing Machines</i> (bi-national standard with UL 1017). | Vacuum Cleaners and Blower Cleaners No. 9 |

Certification Notices (cont'd)

| Effective Date | Subject | Title |
|--|---|---|
| March 31, 2010 | Publication of Amendments to UL 1059, <i>Terminal Blocks</i> . (Supersedes Wiring Devices No. 40.) | Wiring Devices No. 40A |
| ▶ April 1, 2010 | Publication of CSA standard C22.2 No. 250.7-07, <i>Extra-low-voltage Landscape Lighting Systems</i> . (Supersedes Lighting Products No. 34.) | Lighting Products No. 52 |
| May 31, 2010 | Publication of CSA standard C68.10-08, <i>Shielded Power Cable for Commercial and Industrial Applications, 5-46 KV</i> . | Wire and Cable No. 139 |
| May 31, 2010 | Extension of effective date for CSA standard CAN/CSA-C22.2 No. 42.1-00, <i>Cover Plates for Flush-Mounted Wiring Devices</i> (bi-national standard with UL 514D). | Wiring Devices No. 39A |
| June 1, 2010 | Publication of CSA standards CAN/CSA-C22.2 No. 60745-1-04 and CAN/CSA-C22.2 No. 60745-2-04 (bi-national standards with UL 60745-1 and associated Part 2 series standards). | Electrical Tools No. 15 |
| July 1, 2010 | Publication of Update No. 2 to CSA standard C22.2 No. 62.1-03, <i>Nonmetallic Surface Raceways and Fittings</i> (bi-national standard with UL5A). | Raceways and Fittings No. 7 |
| ▶ September 17, 2010 (existing certifications) Immediately for new applications. | Publication of CSA standard C22.2 No. 250.0-08, <i>Luminaires</i> (bi-national standard with UL 1598, 3rd edition). (Supersedes Lighting Products No. 35, 35A, and 47.) | Lighting Products No. 53 |
| December 1, 2010 | Publication of CSA standard CAN/CSA-C22.2 No. 60950-1-07 (bi-national standard with UL 60950-1). | Information Technology and Electrical Business Equipment No. 16 |
| January 1, 2012 | Publication of CAN/CSA-E61131-2:06, <i>Programmable controllers — Part 2: Equipment requirements and tests</i> (Adopted IEC 61131-2:2003, 2nd edition, with Canadian deviations). | Programmable Controllers No. 1 |
| May 1, 2012 (Canada) | Publication of bi-national standard CSA C22.2 No. 66-06 Series and UL 5085 Series, <i>Low Voltage Transformers</i> . | Transformers No. 6 |



Certification Notices (cont'd)

| Effective Date | Subject | Title |
|-----------------------|---|--|
| August 21, 2016 | Publication of CAN/CSA-C22.2 No. 60335-2-24-06, <i>Safety Requirements for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Refrigerating Appliances, Ice Cream Appliances and Ice Makers</i> (tri-national standard with UL 60335-2-24 and NMX-J-521/2-24-ANCE-2006. Adopted IEC 60335-2-24:2002, sixth edition, with national deviations). | Household Refrigerators and Freezers No. 3 |



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

C653-08, 3rd edition

Photometric Performance of Roadway Lighting Luminaires

PDF only\$120

This standard specifies photometric performance requirements for cobra-head-style luminaires that are used for roadway lighting applications and that use 70 to 400 W high-pressure sodium (HPS) lamps.

C742-08, 3rd edition

Energy Performance of Automatic Ice makers and Ice Storage Bins

PDF only\$75

This standard applies to factory-made automatic icemakers with a capacity not exceeding 1814kg/d, measured at standard rating conditions. These machines produce cube, flake, crushed, or fragmented ice in batches or in a continuous process. They are electrically operated and are designed for a 60 Hz operating current with nominal nameplate voltage.

This standard applies to freestanding and integral factory-made manual-scoop-out ice storage bins.

This standard specifies requirements and test procedures for energy and water consumption and storage effectiveness.

Reaffirmed Standards

CAN/CSA-C309-M90 (R2009)

Performance Requirements for Glass-Lined Storage Tanks for Household Hot Water Service

CAN/CSA-C360-03 (R2009)

Energy Performance, Water Consumption, and Capacity of Automatic Household Clothes Washers

CAN/CSA-C745-03 (R2009)

Energy Efficiency of Electric Storage Tank Water Heaters and Heat Pump Water Heaters

CAN/CSA-F280-M90 (R2009)

Determining the Required Capacity of Residential Space Heating and Cooling Appliances

Withdrawn Standards

C273.4-M1978 (R2003)

Performance Requirements for Electric Heating Line-Voltage Wall Thermostats



Environment

**This issue contains no updates
in this subject area**



Completed Projects / Projets terminés

Amendments

ANSI Z21.89a-2008/CSA 1.18a-2008

Addenda A to “Outdoor Cooking Specialty Gas Appliances”

| | |
|------------|------|
| Paper..... | \$70 |
| PDF | \$63 |

This document provides revisions to ANSI Z21.89-2007/CSA 1.18-2007.

ANSI Z83.26a-2008/CSA 2.37a-2008

Addenda A to “Gas-Fired Outdoor Infrared Patio Heaters”

| | |
|------------|------|
| Paper..... | \$65 |
| PDF | \$60 |

This document provides revisions to ANSI Z83.26-2007/CSA 2.37-2007.

Reaffirmed Standards

CAN1-2.15-M83 (R2009)

Gas-Fired Domestic Lighting Appliances

CGA 2.17-M91 (R2009)

Gas-Fired Appliances for Use at High Altitudes

CGA 3.2-1976 (R2009)

Industrial and Commercial Gas-Fired Package Furnaces

CGA 3.4-1973 (R2009)

Industrial and Commercial Gas-Fired Conversion Burners

CGA-3.11-M88 (R2009)

Lever Operated Pressure Lubricated Plug Type Gas Shut-Off Valves

CGA 3.16-M88 (R2009)

Lever Operated Non-Lubricated Gas Shut-Off Valves

CGA 5.2-1971 (R2009)

Gas-Fired Waterless Toilets

CGA 9.2-M88 (R2009)

Manually Operated Shut-Off Valves for Gas Piping Systems

ANSI Z21.60-2003/CSA 2.26-2003 (R2009)

Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces



Certification and Testing (CSA International)

Informs Notices

| Date | Subject | Title |
|-------------------|--|----------------------|
| December 10, 2008 | New certification service available to updated IAS requirements for <i>Portable Camp Cook Stoves for Use with Butane Gas</i> , No. 3-90. | Gas Products No. 181 |

Certification Notices

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

| Effective Date | Subject | Title |
|--------------------|---|----------------------|
| 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 addenda supersede any corresponding provisions of ANSI Z83.7-2000/CSA 2.14-2000. | Gas Products No. 150 |
| April 1, 2009 | Withdrawal of IAS U.S. requirements No. 7-95 for water heater enclosures for outdoor installation. | Gas Products No. 173 |
| April 1, 2009 | Withdrawal of IAS U.S. requirements No. 4-88 for marking systems and labels. | Gas Products No. 174 |
| April 1, 2009 | Withdrawal of IAS U.S. requirements No. 2-95 and TIL No. R-05 for carbon dioxide generators for plant production. | Gas Products No. 175 |
| 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 standard 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 |
| ► May 1, 2009 | Publication of ANSI Z12.24-2006/CSA 6.10-2006, <i>Connectors for Gas Appliances</i> . (Supersedes Gas Products No. 115.) | Gas Products No. 180 |
| August 3, 2009 | Publication of ANSI NGV 2-2007, <i>Compressed Natural Gas Vehicle Fuel Containers</i> . | Gas Products No. 147 |
| ► 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 |

**Certification Notices (cont'd)**

| Effective Date | Subject | Title |
|-----------------------|--|----------------------|
| 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 ANSI Z83.18b-2008, <i>Addenda B to "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 |



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

Z305.13-09, 1st edition

Plume Scavenging in Surgical, Diagnostic, Therapeutic, and Aesthetic Settings

| | |
|------------|-------|
| Paper..... | \$110 |
| PDF | \$100 |

This standard applies to systems and equipment used to capture and evacuate plume. It applies to all settings where such systems and equipment are used, including, but not limited to, the following:

- surgical facilities
- dental clinics
- medical offices
- veterinary facilities
- laboratories and other research and testing facilities
- cosmetic treatment facilities
- teaching facilities
- manufacturing facilities
- professional exhibitions and trade shows.

This standard provides guidance on the purchasing, installation, testing, use, servicing, and regular maintenance of plume scavenging systems (PSSs).

Z462-08, 1st edition

Workplace Electrical Safety

| | |
|------------|------|
| Paper..... | \$80 |
| PDF | \$80 |

This standard specifies workplace electrical safety requirements that are necessary for the practical safeguarding of workers during activities such as the installation, operation, maintenance, and demolition of electric conductors, electric equipment, signalling and communications conductors and equipment, and raceways for the following:

- public and private premises, including buildings, structures, mobile homes, recreational vehicles, and floating buildings
- yards, lots, parking lots, carnivals, and industrial substations
- installations of conductors and equipment that connect to the supply of electricity
- installations used by the electric utility (e.g., office buildings, warehouses, garages, machine shops, and recreational buildings) that are not an integral part of a generating plant, substation, or control centre.

The purpose of this standard is to specify requirements for a practical safe working area for workers relative to the hazards arising from the use of electricity.



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

Z462-08 (cont'd)

This standard is intended for use with Parts I, II, and III of the *Canadian Electrical Code* and other related Canadian workplace electrical safety standards (e.g., CAN/CSA-M421 and CAN/CSA-Z460), and should be used with such standards. In addition, users of this standard should always refer to provincial/territorial and federal safety regulations that have jurisdiction over their work facility, contract job site, or profession.

Amendments

CAN/CSA-B659-08

Inclusive Design for an Aging Population

Revision of the outside front cover and the title page. Addition of National Standards of Canada text.

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

Z259.10-06

Full Body Harnesses

Revision of Clause 7.1.

CAN/CSA-Z275.2-04

Occupational Safety Code for Diving Operations

Revision of Clauses 6.1.5, 8.2.4.1, 8.2.4.3, and 8.3.3.

CAN/CSA-Z317.13-07

Infection Control During Construction, Renovation, and Maintenance of Health Care Facilities

Revision of Clauses 6.7.2 and 7.2.3.2, and Table 1.

Modifications publiées en français

CAN/CSA-B659-08

Conception inclusive adaptée aux besoins d'une population vieillissante

Des modifications ont été apportées à la première de couverture et à la page titre. Le texte relatif aux Normes nationales du Canada a été ajouté.

Cette norme est offerte en format PDF seulement.

Z259.10-06

Harnais de sécurité

Des modifications ont été apportées à l'article 7.1.

Modifications publiées en français (suite)

CAN/CSA-Z275.2-04

Règles de sécurité pour les travailleurs en plongée.

Des modifications ont été apportées aux articles 6.1.5, 8.2.4.1, 8.2.4.3 et 8.3.3.

CAN/CSA-Z317.13-07

Lutte contre l'infection pendant les travaux de construction, de rénovation et d'entretien dans les établissements de santé

Des modifications ont été apportées aux articles 6.7.2 et 7.2.3.2 et au tableau 1.

Reaffirmed Standards

CAN/CSA-D409-02 (R2008)

Motor Vehicles for the Transportation of Persons with Physical Disabilities

CAN/CSA-Z150-98 (R2008)

Safety Code for Mobile Cranes

CAN/CSA-Z259.2.1-98 (R2008)

Fall Arresters, Vertical Lifelines, and Rails

CAN/CSA-Z275.3-M86 (R2009)

Occupational Safety Code for Construction Work in Compressed Air

CAN/CSA-Z323.1.2-94 (R2008)

Automotive Adaptive Driving Controls (AADC) for Persons with Physical Disabilities

Z323.3.1-1982 (R2008)

Electrical Aids for Physically Disabled Persons

CAN/CSA-Z10535-03 (R2008)

Hoists for the transfer of disabled persons — Requirements and test methods

(Adopted ISO 10535:1998, first edition, with Canadian deviations)

CAN/CSA-Z15882-04 (R2009)

Sterilization of health care products — Chemical indicators — Guidance for selection, use and interpretation of results (Adopted ISO 15882:2003, first edition, without modification)



Certification and Testing (CSA International)

Certification Notices

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

| Effective Date | Subject | Title |
|-----------------------|---|--|
| February 20, 2009 | Publication of ANSI Z87.1-2003, <i>Occupational and Educational Personal Eye and Face Protection Devices</i> . | Occupational Health and Safety Products No. 54 |
| July 1, 2009 | Publication of ANSI/ASSE Z359.1-2007, <i>Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components</i> . | Occupational Health and Safety Products No. 52 |
| July 1, 2009 | Publication of Update TIA 06-1 to NFPA 1983, <i>Standard on Life Safety Rope and Equipment for Emergency Services</i> (2006 edition). | Occupational Health and Safety Products No. 53 |



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

CAN/CSA-ISO 9001-08, 4th edition

Quality management systems — Requirements (Adopted ISO 9001:2008, fourth edition, without modification)

| | |
|------------|-------|
| Paper..... | \$125 |
| PDF | \$115 |

This standard specifies requirements for a quality management system where an organization

- a) needs to demonstrate its ability to consistently provide product that meets customer requirements and applicable statutory and regulatory requirements, and
- b) aims to enhance customer satisfaction through the effective application of the system, including processes for continual improvement of the systems and the assurance of conformity to customer and applicable statutory and regulatory requirements.

All requirements of this standard are generic and apply to all organizations, regardless of type, size and product provided.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

CAN/CSA-ISO 9001-08, 4^e édition

Systèmes de management de la qualité — Exigences (norme ISO 9001:2008, quatrième édition, adoptée sans modifications)

| | |
|-------------|--------|
| Papier..... | 125 \$ |
| PDF | 115 \$ |

La norme spécifie les exigences relatives au système de management de la qualité lorsqu'un organisme

- a) doit démontrer son aptitude à fournir régulièrement un produit conforme aux exigences des clients et aux exigences légales et réglementaires applicables,
- b) vise à accroître la satisfaction de ses clients par l'application efficace du système, y compris les processus pour l'amélioration continue du système et l'assurance de la conformité aux exigences des clients et aux exigences légales et réglementaires applicables.

Toutes les exigences de la présente Norme internationale sont génériques et prévues pour s'appliquer à tout organisme, quels que soient son type, sa taille et le produit fourni.



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