



**CANADIAN STANDARDS
ASSOCIATION**

INFO UPDATE

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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.

*Visit our web site at www.csa.ca and
find out just how convenient
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, and standards under development. 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/KeepMeInformed.asp>.

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 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 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 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 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://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

▼ Notice of Intent

CSA intends to begin work on the projects listed in this section. These projects include the development of new standards and editions (including adoptions), and endorsements. If you have relevant expertise and would like to contribute time, comments, or are able to support the development financially, please contact the person listed for that item.

▼ Drafts for Public Review

Drafts of new standards, new editions, and amendments (including adoptions), and endorsements are available for public review before the technical committee approves the technical content. You have 60 days from the date of this issue of *Info Update* to comment on any item listed in this section. Please return your comments as quickly as possible, so that we can pass them on to the appropriate committee for review. To request copies or offer comments, contact the person noted for that draft. If you would like to comment on a standard that is being proposed for endorsement or adoption, you can obtain a copy from the originating organization for a fee.

After the expiry date for public comments, you can buy the public review drafts, up until the approval stage, for \$50 (plus shipping and handling). *Please note:* Drafts are works in progress and have no official status. They are not a substitute for the final, approved standards and amendments. Do not use them as an authoritative source.

▼ Proposed Reaffirmation of Standards

Standards listed in this section are being reviewed to determine if they remain technically valid and current. If you have any comments, send them to the contact person noted within 30 days of the date of this issue of *Info Update*. Your comments will be passed on to the appropriate committee for consideration.

▼ Proposed Withdrawal of Standards

These documents are being considered for withdrawal. If you have any questions or concerns about this, contact the person noted within 30 days of the date of this issue of *Info Update*.

▼ Status of Standards Projects

The project status report was formerly published quarterly in *Info Update*. Beginning with the February 2003 issue of *Info Update* this information will be available on our web site, independent of *Info Update*. To view or download visit <http://www.csa.ca/standards/default.asp?load=report&language=English>. This report lists projects that CSA committees are currently working on. Standards listed in this report are not yet available for sale.

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 416-747-4171, or fax 416-747-2476.



Produits et matériaux de construction

[A440.2-04/A440.3-04, 4^e édition](#)

*Rendement énergétique des fenêtres et autres systèmes de fenestration /
Guide d'utilisation de la CSA A440.2-04, Évaluation du rendement énergétique
des fenêtres et autres systèmes de fenestration*

[O151-04, 3^e édition](#)

Contreplaqué en bois de résineux canadien



Electrical / Electronics

[T568.1-05, 1st edition](#)

*Commercial Building Telecommunications Cabling Standard—Part 1: General
Requirements (Adopted ANSI/TIA/EIA-568-B.1-2001)*

[T568.1-1-05](#)

*Commercial Building Telecommunications Cabling Standard—Part 1: General
Requirements—Addendum 1—Minimum 4-Pair UTP and 4-Pair ScTP Patch Cable
Bend Radius (Adopted ANSI/TIA/EIA-568-B.1-1-2001)*

[T568.1-2-05](#)

*Commercial Building Telecommunications Cabling Standard—Part 1: General
Requirements—Addendum 2—Grounding and Bonding Specifications for Screened Balanced
Twisted-Pair Horizontal Cabling (Adopted ANSI/TIA-568-B.1-2-2003)*

[T568.1-3-05](#)

*Commercial Building Telecommunications Cabling Standard—Part 1: General
Requirements—Addendum 3—Supportable Distances and Channel Attenuation for Optical
Fiber Applications by Fiber Type (Adopted ANSI/TIA-568-B.1-3-2003)*

[T568.1-4-05](#)

*Commercial Building Telecommunications Cabling Standard—Part 1: General
Requirements—Addendum 4—Recognition of Category 6 and 850 nm Laser-Optimized
50/125 μ m Multimode Optical Fiber Cabling (Adopted ANSI/TIA-568-B.1-4-2003)*

[T568.2-05, 1st edition](#)

*Commercial Building Telecommunications Cabling Standard—Part 2: Balanced
Twisted-Pair Cabling Components (Adopted ANSI/TIA/EIA-568-B.2-2001)*

[T568.2-1-05](#)

*Commercial Building Telecommunications Cabling Standard—Part 2: Balanced
Twisted-Pair Cabling Components—Addendum 1—Transmission Performance Specifications
for 4-Pair 100 Ω Category 6 Cabling (Adopted ANSI/TIA/EIA-568-B.2-1-2002)*

[T568.2-2-05](#)

*Commercial Building Telecommunications Cabling Standard—Part 2: Balanced Twisted-
Pair Cabling Components—Addendum 2 (Adopted ANSI/TIA/EIA-568-B.2-2-2001)*

Electrical / Electronics (cont'd)

[T568.2-3-05](#)

Commercial Building Telecommunications Cabling Standard—Part 2: Balanced Twisted-Pair Cabling Components—Addendum 3—Additional Considerations for Insertion Loss and Return Loss Pass/Fail Determination (Adopted ANSI/TIA/EIA-568-B.2-3-2002)

[T568.2-4-05](#)

Commercial Building Telecommunications Cabling Standard—Part 2: Balanced Twisted-Pair Cabling Components—Addendum 4—Solderless Connection Reliability Requirements for Copper Connecting Hardware (Adopted ANSI/TIA/EIA-568-B.2-4-2002)

[T568.2-5-05](#)

Commercial Building Telecommunications Cabling Standard—Part 2: Balanced Twisted-Pair Cabling Components—Addendum 5 (Adopted ANSI/TIA/EIA-568-B.2-5-2003)

[T568.3-05, 1st edition](#)

Optical Fiber Cabling Components Standard (Adopted ANSI/TIA/EIA-568-B.3-2000)

[T568.3-1-05](#)

Optical Fiber Cabling Components Standard—Addendum 1—Additional Transmission Performance Specifications for 50/125 μm Optical Fiber Cables (Adopted ANSI/TIA/EIA-568-B.3-1-2002)



Électricité et électronique

[C22.2 n° 18.1-04, 1^{re} édition](#)

Boîtes de sortie métalliques (norme trinationale comprenant la première édition NMX-J-023/1-ANCE et la dixième édition de la UL 514A)

[C22.2 n° 18.4-04, 1^{re} édition](#)

Boîtes de sortie métalliques (norme binationale comprenant la première édition de la UL 2239)

[C22.2 n° 43-04, 5^e édition](#)

Douilles de lampe (norme binationale comprenant la douzième édition de la norme UL 496)

[CAN/CSA-C22.2 n° 61010-2-051:04, 2^e édition \(bilingue\)](#)

Règles de sécurité pour appareils électriques de mesurage, de régulation et de laboratoire—Partie 2-051: Exigences particulières pour appareils de laboratoire utilisés pour mixer et agiter (norme CEI/IEC 61010-2-051:2005, deuxième édition, adoptée sans modifications)

[CAN/CSA-C22.2 n° 61010-2-061:04, 2^e édition \(bilingue\)](#)

Règles de sécurité pour appareils électriques de mesurage, de régulation et de laboratoire—Partie 2-061: Exigences particulières pour spectromètres de laboratoire avec vaporisation et ionisation thermique (norme CEI/IEC 61010-2-061:2005, deuxième édition, adoptée sans modifications)



Energy

[N285.4-05, 4th edition](#)

Periodic Inspection of CANDU Nuclear Power Plant Components

[N285.8-05, 1st edition](#)

Technical Requirements for In-Service Evaluation of Zirconium Alloy Pressure Tubes in CANDU Reactors



Gas Equipment

[ANSI LC 1-2005/CSA 6.26-2005, 2nd edition](#)

Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (CSST)

[ANSI Z21.5.2-2005/CSA 7.2-2005, 3rd edition](#)

Gas Clothes Dryers, Volume II, Type 2 Clothes Dryers

[ANSI Z21.21-2005/CSA 6.5-2005, 3rd edition](#)

Automatic Valves for Gas Appliances

[ANSI Z21.35-2005/CSA 6.8-2005, 2nd edition](#)

Pilot Gas Filters

[ANSI Z21.77-2005/CSA 6.23-2005, 2nd edition](#)

Manually Operated Piezo-Electric Spark Gas Ignition Systems and Components

[ANSI Z21.78-2005/CSA 6.20-2005, 3rd edition](#)

Combination Gas Controls for Gas Appliances



Sciences de la Vie

[CSA B44.1-04/ASME-A17.5-2004, 3^e édition](#)

Appareillage électrique d'ascenseurs et d'escaliers mécaniques

[Z248-04, 2^e édition](#)

Code sur les grues à tour



Under Development

Proposed Withdrawal of Standards

For more information about the proposed withdrawal of the following standard, contact Tom Bartoffy at 416-747-2636 or tom.bartoffy@csa.ca:

- **Z243.57-1991 (R2000)**
Canadian Vocabulary on Information Technology Security



Completed Projects / Projets terminés

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

A440.2-04/A440.3-04, 4^e édition

Rendement énergétique des fenêtres et autres systèmes de fenestration /

Guide d'utilisation de la CSA A440.2-04, Évaluation du rendement énergétique

des fenêtres et autres systèmes de fenestration..... 110 \$

Cette norme vise :

- a) toutes les fenêtres dont traite la CAN/CSA-A440, y compris :
 - (i) les fenêtres à guillotine ;
 - (ii) les fenêtres coulissantes ;
 - (iii) les fenêtres oscillo-battantes ;
 - (iv) les fenêtres à battants, fixes et ouvrantes ;
 - (v) les fenêtres basculantes (à soufflet ou à auvent) ; et
 - (vi) les fenêtres fixes, y compris les lumières latérales des fenêtres fixes et les impostes ;
- b) les portes coulissantes en verre dont traite la CAN/CGSB-82.1 ;
- c) les lanterneaux à vitrage plat ;
- d) les murs rideaux ; et
- e) les lumières de porte, y compris les dormants de lumière de porte utilisés pour fixer un vitrage à un battant de porte.

Cette norme décrit les méthodes de mesure et de calcul servant à établir les propriétés thermiques suivantes des fenêtres destinées tant aux habitations qu'aux bâtiments commerciaux :

- a) le coefficient de transmission thermique global (coefficient U) ;
- b) le coefficient d'apport par rayonnement solaire (coefficient CARS) ; et
- c) la transmission de la lumière visible (*TLV*).

O151-04, 3^e édition

Contreplaqué en bois de résineux canadien 40 \$

Cette norme s'applique au contreplaqué à collage pour extérieur qui comporte au moins trois plis et dans lequel la direction du fil sur le parement et le contreparement est la même.

Amendments

CAN/CSA-A257 Series-03

Standards for Concrete Pipe and Manhole Sections

- **CAN/CSA-A257 Series-03:** Revision of the outside and inside front cover, and the title pages. Addition of National Standards of Canada text.
- **CAN/CSA-A257.1-03:** Revision of Clause 9.2.

CAN/CSA-B64.1.3-04

Vacuum Breakers, Spill-Resistant Pressure Type (SRPVB)

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



Modifications publiées en français

CAN/CSA-Série A257-03

Normes sur les tuyaux en béton et les éléments de regards

- **CAN/CSA-A257 Series-03:** Des modifications ont été apportées à la première de couverture, à la deuxième de couverture ainsi qu'aux pages titre. Le texte relatif aux Normes nationales du Canada a été ajouté.
- **CAN/CSA-A257.1-03:** Modification à l'article 9.2.

CAN/CSA-B64.1.3-04

Casse-vide à pression antidéversement (C-VPAD)

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.

Reaffirmed Standards

A231.2-95 (R2005)

Precast Concrete Pavers

B242-M1980 (R2005)

Groove and Shoulder Type Mechanical Pipe Couplings

S413-94 (R2005)

Parking Structures

Formal Interpretations

The following interpretations regarding Table 1 of CSA standard **O80.5-97**, *Preservative Treatment of Posts by Pressure Processes*, have been approved by the Technical Committee on Wood Preservation.

Question 1: Standard 080.5.97, Table 1 under Lodgepole Pine If 85% sapwood results in less than 10mm penetration, does the 10mm minimum penetration still govern?

Answer: Yes.

Question 2: "In the case where the actual thickness of sapwood of a product is less than 10mm, does the 85% sapwood govern?"

Answer: No.

Question 3: In the case where the actual thickness of sapwood of a product is less than 10mm, does the 10mm minimum penetration govern?

Answer: Yes.

Formal Interpretations (cont'd)

The following interpretations regarding Clauses 6.13 and 7.5.4 of CSA standard **CAN/CSA-B125-01**, *Plumbing Fittings*, have been approved by the Technical Committee on Plumbing Fittings.

Question 1: There have been some issues raised in the marketplace concerning one of the standards referenced in CSA B125-01 as it applies to thermostatic mixing valves. We would like to request an interpretation to the following questions:

- a) Section 6.13 Master Thermostatic Water-Mixing Valves states that "All testing shall be carried out in accordance with ASSE Standard 1017." Does this mean that only Section 3 of the ASSE 1017 standard is applicable in CSA B125?
- b) Are the material requirements of ASSE 1017 Section 4 superseded by the material requirements in CSA B125?
- c) Are there any requirements in CSA B125 that require check valves to be an integral part of, or installed with a master thermostatic mixing valve?

Answers:

- a) No, there are other requirements and tests in CSA B125 that must be met.
- b) Yes.
- c) No.

Question 2: Upon completion of the 10,000 cycles of axial loading at 67 N, what is the pass/fail criteria for the sample? Section 7.5.4.2 appears to describe a kink-resistance test, but it never gives a pass/fail criteria. I searched the PDF file and section 7.5.4 is never referenced anywhere else in standard B125.

Answer: There are no pass/fail criteria in the 2001 edition of CSA standard B125. Such criteria are expected to be added to the 2005 edition of the standard.

Under Development

Proposed Withdrawal of Standards

For more information about the proposed withdrawal of the following standard, contact Dwayne Torrey at 416-747-2746 or dwayne.torrey@csa.ca:

- **CAN/CSA-A369.1-M90 (R2001)**
Method of Test for Compressive Strength of Masonry Prisms

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
May 13, 2005	Introduction of new certification service to CSA B45.10-01, <i>Hydromassage Bathtubs</i> .	Plumbing Products No. 155



Certification Notices

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

Effective Date	Subject	Title
► October 1, 2005	Changes to CSA's Certification and Listing Requirements for water closets.	Plumbing Products No. 156
December 1, 2005	Introduction of Certification Service to NSF/ANSI 61-2004, <i>Drinking Water System Components–Health Effects</i> .	Drinking Water Products No. 1
July 30, 2005	Publication of CSA standard CAN/CSA-B602-99, <i>Mechanical Couplings for Drain, Waste, and Vent Pipe and Sewer Pipe</i> .	Plumbing Products No. 146



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

Please note: The following standards were developed by the American National Standards Institute (ANSI), the Telecommunications Industry Association (TIA), and the Electronic Industry Alliance (EIA), and have been adopted by the Canadian Standards Association. These standards are available in Portable Document Format (PDF) only.

T568.1-05, 1st edition

Commercial Building Telecommunications Cabling Standard–Part 1: General Requirements (Adopted ANSI/TIA/EIA-568-B.1-2001)\$185

This standard specifies a generic telecommunications cabling system for commercial buildings that will support a multi-product, multi-vendor environment. The standard also provides information that may be used for the design of telecommunications products for commercial enterprises.

This standard establishes performance and technical criteria for various cabling system configurations for accessing and connecting their respective elements. In order to determine the requirements of a generic cabling system, performance requirements for various telecommunications services were considered.

T568.1-1-05

Commercial Building Telecommunications Cabling Standard–Part 1: General Requirements–Addendum 1–Minimum 4-Pair UTP and 4-Pair ScTP Patch Cable Bend Radius (Adopted ANSI/TIA/EIA-568-B.1-1-2001)\$40

This document provides revisions to T568.1-05.

T568.1-2-05

Commercial Building Telecommunications Cabling Standard–Part 1: General Requirements–Addendum 2–Grounding and Bonding Specifications for Screened Balanced Twisted-Pair Horizontal Cabling (Adopted ANSI/TIA-568-B.1-2-2003)\$55

This document provides revisions to T568.1-05.

T568.1-3-05

Commercial Building Telecommunications Cabling Standard–Part 1: General Requirements–Addendum 3–Supportable Distances and Channel Attenuation for Optical Fiber Applications by Fiber Type (Adopted ANSI/TIA-568-B.1-3-2003)\$50

This document provides revisions to T568.1-05.



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

T568.1-4-05

Commercial Building Telecommunications Cabling Standard–Part 1: General Requirements–Addendum 4–Recognition of Category 6 and 850 nm Laser-Optimized 50/125 μm Multimode Optical Fiber Cabling (Adopted ANSI/TIA-568-B.1-4-2003)\$55

This document provides revisions to T568.1-05.

T568.2-05, 1st edition

Commercial Building Telecommunications Cabling Standard–Part 2: Balanced Twisted-Pair Cabling Components (Adopted ANSI/TIA/EIA-568-B.2-2001).....\$295

This standard specifies cabling components, transmission performance, system models, and the measurement procedures needed for verification of balanced twisted-pair cabling. Requirements for four-pair balanced cabling systems are provided. This standard also specifies field test instruments and applicable reference measurement procedures for all transmission parameters.

T568.2-1-05

Commercial Building Telecommunications Cabling Standard–Part 2: Balanced Twisted-Pair Cabling Components–Addendum 1–Transmission Performance Specifications for 4-Pair 100 Ω Category 6 Cabling (Adopted ANSI/TIA/EIA-568-B.2-1-2002)\$135

This document provides revisions to T568.2-05.

T568.2-2-05

Commercial Building Telecommunications Cabling Standard–Part 2: Balanced Twisted-Pair Cabling Components–Addendum 2 (Adopted ANSI/TIA/EIA-568-B.2-2-2001)\$45

This document provides revisions to T568.2-05.

T568.2-3-05

Commercial Building Telecommunications Cabling Standard–Part 2: Balanced Twisted-Pair Cabling Components–Addendum 3–Additional Considerations for Insertion Loss and Return Loss Pass/Fail Determination (Adopted ANSI/TIA/EIA-568-B.2-3-2002)\$45

This document provides revisions to T568.2-05.

T568.2-4-05

Commercial Building Telecommunications Cabling Standard–Part 2: Balanced Twisted-Pair Cabling Components–Addendum 4–Solderless Connection Reliability Requirements for Copper Connecting Hardware (Adopted ANSI/TIA/EIA-568-B.2-4-2002)\$50

This document provides revisions to T568.2-05.

T568.2-5-05

Commercial Building Telecommunications Cabling Standard–Part 2: Balanced Twisted-Pair Cabling Components–Addendum 5 (Adopted ANSI/TIA/EIA-568-B.2-5-2003)\$45

This document provides revisions to T568.2-05.

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

T568.3-05, 1st edition

Optical Fiber Cabling Components Standard (Adopted ANSI/TIA/EIA-568-B.3-2000).....\$90

This standard specifies the component and transmission requirements for an optical fiber cabling system. 50/125 µm and 62.5/125 µm multimode, and signal mode optical fiber cables are recognized cables.

T568.3-1-05

Optical Fiber Cabling Components Standard–Addendum 1–Additional Transmission Performance Specifications for 50/125 µm Optical Fiber Cables (Adopted ANSI/TIA/EIA-568-B.3-1-2002).....\$50

This document provides revisions to T568.3-05.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

C22.2 n° 18.1-04, 1^{re} édition

Boîtes de sortie métalliques (norme trinationale comprenant la première édition NMX-J-023/1-ANCE et la dixième édition de la UL 514A) 395 \$

Cette norme vise les boîtes de sortie métalliques, les boîtes pour appareil affleurantes, les boîtes de plancher, les boîtes pour béton, les cadres de prolongement, les couvercles, les entrées de conduit, les barres de suspension et leurs montages, ainsi que tous les accessoires dont la fonction principale est de supporter des boîtes. Les produits visés par cette norme sont destinés à être installés conformément au *National Electrical Code* (NEC), NFPA 70, au *Code canadien de l'électricité, Première partie* (CCE), ainsi qu'à la norme *Standard for Electrical Installations* (NOM-001-SEDE).

Au Canada, les entrées de conduit ne sont pas évaluées comme s'il s'agissait de boîtes de sortie ; on considère que ce sont des raccords. Les exigences de cette norme visant les entrées de conduit destinées à servir de boîtes de sortie ne s'appliquent pas au Canada.

C22.2 n° 18.4-04, 1^{re} édition

Boîtes de sortie métalliques (norme binationale comprenant la première édition de la UL 2239)..... 310 \$

Cette norme s'applique à la quincaillerie de soutien des conduits, des tubes et des câbles, notamment les attaches de suspension, les crampons, les sangles et autres éléments semblables qui doivent être installés conformément au *National Electrical Code* (NFPA 70) et au *Code canadien de l'électricité (CCE), Première partie*.



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

C22.2 n° 43-04, 5^e édition

Douilles de lampe (norme binationale comprenant la douzième édition de la norme UL 496)..... 195 \$

Cette norme vise les douilles et les connecteurs destinés aux lampes électriques, notamment les lampes à incandescence, les lampes fluorescentes et autres lampes à décharge, de caractéristiques nominales indiquées au chapitre 6, utilisés conformément au *Code canadien de l'électricité, Première partie (CCE)*, et au *National Electrical Code (NEC)*.

CAN/CSA-C22.2 n° 61010-2-051:04, 2^e édition (bilingue)

Règles de sécurité pour appareils électriques de mesurage, de régulation et de laboratoire– Partie 2-051: Exigences particulières pour appareils de laboratoire utilisés pour mixer et agiter (norme CEI/IEC 61010-2-051:2005, deuxième édition, adoptée sans modifications)..... 45 \$

Cette norme s'applique aux appareils de laboratoire électriques et à leurs accessoires, destinés à mélanger et à agiter, et qui, par l'énergie mécanique dispensée, modifient la forme, la taille, ou l'homogénéité des matériaux. De tels appareils peuvent contenir des éléments de chauffage.

Cette norme est offerte en format PDF seulement.

CAN/CSA-C22.2 n° 61010-2-061:04, 2^e édition (bilingue)

Règles de sécurité pour appareils électriques de mesurage, de régulation et de laboratoire– Partie 2-061: Exigences particulières pour spectromètres de laboratoire avec vaporisation et ionisation thermique (norme CEI/IEC 61010-2-061:2005, deuxième édition, adoptée sans modifications)..... 65 \$

Cette norme s'applique aux spectromètres atomiques de laboratoire équipés d'une alimentation électrique et d'une vaporisation thermique.

Cette norme est offerte en format PDF seulement.

Amendments

CAN/CSA-C22.2 No. 45.1-04

Electrical Rigid Metal Conduit–Steel

Revision of the outside and inside front cover, and the title page.

CAN/CSA-C22.2 No. 65-03

Standard for Wire Connectors

Revision of the outside and inside front cover, and the title page.

CAN/CSA-C22.2 No. 75-03

Thermoplastic-Insulated Wires and Cables

Revision of the outside and inside front cover, and the title page.

Amendments (cont'd)

C22.2 No. 208-03

Fire Alarm and Signal Cable

Revision of Table 7.

Modifications publiées en français

CAN/CSA-C22.2 n° 45.1-04

Conduits métalliques rigides en acier pour canalisations électriques

Des modifications ont été apportées à la première de couverture, à la deuxième de couverture ainsi qu'à la page titre.

CAN/CSA-C22.2 n° 65-03

Connecteurs de fils

Des modifications ont été apportées à la première de couverture, à la deuxième de couverture ainsi qu'à la page titre.

CAN/CSA-C22.2 n° 75-03

Fils et câbles à isolant thermoplastique

Des modifications ont été apportées à la première de couverture, à la deuxième de couverture ainsi qu'à la page titre.

C22.2 n° 214-02

Câbles de télécommunications

Des modifications ont été apportées à la page titre, à la table des matières, à la préface, aux articles 3.1, 4.1.1, 4.1.2, 4.1.4, 6.14.1 à 6.14.4, 7.3.3.1, 7.3.6, 7.3.7, 8.1.4, 8.1.5 et B1, ainsi qu'aux tableaux 2, 3, et 9. Les articles 1.4, 4.9.4A et 9, ainsi que le tableau 3A ont été ajoutés. L'article 4.11 a été abrogé.

Reaffirmed Standards

C22.2 No. 58-M1989 (R2005)

High-Voltage Isolating Switches

C22.2 No. 115-M1989 (R2005)

Meter-Mounting Devices

C22.2 No. 139-1982 (R2005)

Electrically Operated Valves

C227.4-M1978 (R2005)

Three-Phase Dead-Front Pad-Mounted Distribution Transformers



Reaffirmed Standards (cont'd)

CAN/CSA-CEI/IEC 61000-4-3-01 (R2005)

Electromagnetic compatibility (EMC)–Part 4-3: Testing and measurement techniques–Radiated, radio-frequency, electromagnetic field immunity test
(Adopted CEI/IEC 61000-4-3:1995, edition 1.1, including Amendment 1:1998, without modification)

CAN/CSA-CEI/IEC 61000-4-4-01 (R2005)

Electromagnetic compatibility (EMC)–Part 4: Testing and measurement techniques–Section 4: Electrical fast transient/burst immunity test basic EMC publication
(Adopted CEI/IEC 1000-4-4:1995, first edition, including Amendment 1:2000, without modification)

CAN/CSA-CEI/IEC 61000-4-6-01 (R2005)

Electromagnetic compatibility (EMC)–Part 4: Testing and measurement techniques–Section 6: Immunity to conducted disturbances, induced by radio-frequency fields (Adopted CEI/IEC 1000-4-6:1996, first edition, including Corrigendum 1:1996 and Amendment 1:2000, without modification)

Under Development

Notice of Intent

For more information about the proposed development of the following new projects, contact Michael Henville at 416-747-2227 or michael.henville@csa.ca:

- **C22.2 No. 4248.1, 1st edition**
Fuseholders–Part 1: General Requirements
- **C22.2 No. 4248.4, 1st edition**
Fuseholders–Part 4: Class CC
- **C22.2 No. 4248.5, 1st edition**
Fuseholders–Part 5: Class G
- **C22.2 No. 4248.6, 1st edition**
Fuseholders–Part 6: Class H
- **C22.2 No. 4248.8, 1st edition**
Fuseholders–Part 8: Class J
- **C22.2 No. 4248.9, 1st edition**
Fuseholders–Part 9: Class K
- **C22.2 No. 4248.11, 1st edition**
Fuseholders–Part 11: Type C (Edison Base) and Type S Plug Fuse
- **C22.2 No. 4248.12, 1st edition**
Fuseholders–Part 12: Class R
- **C22.2 No. 4248.15, 1st edition**
Fuseholders–Part 15: Class T



Notice of Intent (cont'd)

For more information about the proposed development of the following new projects, contact Tom Bartoffy at 416-747-2636 or tom.bartoffy@csa.ca:

- **C22.2 No. 167, 5th edition**
Household Dishwashing Machines
- **C22.2 No. 218.1, 2nd edition**
Spas, Hot Tubs and Associated Equipment

Drafts for Public Review

Please note: Public comments about draft standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by August 24, 2005.

Draft Standards

To receive copies of the following draft standard, or to offer comments, contact Annie Pereira at 416-747-4094 or annie.pereira@csa.ca:

- **C22.2 No. 2556, 2nd edition**
Wire and Cable Test Methods

Proposed Amendments

To receive copies of the following proposed amendments or to offer comments, contact Annie Pereira at 416-747-4094 or annie.pereira@csa.ca:

- **C22.2 No. 85-M89**
Rigid PVC Boxes and Fittings
Revision of Table 3.
- **C22.2 No. 188-04**
Splicing Wire Connectors
Revision of various clauses, including Clause 6.2.2.

Proposed Adoptions

For more information about the proposed adoption of the following IEC standards, contact Tim Pope at 416-747-2572 or tim.pope@csa.ca:

- **IEC 60947-4-2, edition 2.1**
Low-voltage switchgear and controlgear–Part 4-2: Contactors and motor-starters–AC semiconductor motor controllers and starters
- **IEC 60947-5-2, edition 2.1**
Low-voltage switchgear and controlgear–Part 5-2: Control circuit devices and switching elements–Proximity switches
- **IEC 60947-6-1, edition 1**
Low-voltage switchgear and controlgear–Part 6-1: Multiple function equipment–Automatic transfer switching equipment



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **IEC 60947-7-1, edition 2.0**
Low-voltage switchgear and controlgear–Part 7-1: Ancillary equipment–Terminal blocks for copper conductors
- **IEC 60947-7-2, edition 2.0**
Low-voltage switchgear and controlgear–Part 7-2: Ancillary equipment–Protective conductor terminal blocks for copper conductors
- **IEC 60947-7-3, edition 1.0**
Low-voltage switchgear and controlgear–Part 7-3: Ancillary equipment–Safety requirements for fuse terminal blocks
- **IEC 61800-5-1, edition 1.0**
Adjustable speed Electrical Power Drive Systems–Part 5-1: Safety requirements–Electrical, thermal and energy

For more information about the proposed adoption of the following IEC standard, contact Michael Wilson at 416-747-2532 or michael.wilson@csa.ca:

- **IEC 60745-2-19, 1st edition**
Hand-held motor-operated electric tools–Safety–Part 2-19: Particular requirements for jointers

Proposed Withdrawal of Standards

For more information about the proposed withdrawal of the following standard, contact Rick Gilmour at 416-747-4112 or rick.gilmour@csa.ca:

- **C22.2 No. 217-M89**
Radiant Space Heating Panels, Panel Sets and Systems

For more information about the proposed withdrawal of the following standard, contact Tom Bartoffy at 416-747-2636 or tom.bartoffy@csa.ca:

- **C22.2 No. 6-M1984 (R2000)**
Electric Clocks

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
May 2, 2005	Publication of Technical Information Letter No. I-42, covering interim certification requirements for direct plug-in and cord-connected power supplies with extra-low-voltage Class 2 output for outdoor use.	Power Supplies No. 21

Certification Notices

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

Effective Date	Subject	Title
August 1, 2005	Publication of the fifth edition of CSA standard C22.2 No. 56-04, <i>Flexible Metal Conduit and Liquid-Tight Flexible Metal Conduit</i> .	Wiring Devices No. 30
September 30, 2005	Publication of the second edition of CSA standard C22.2 No. 235, <i>Supplementary Protectors</i> .	Power Distribution Equipment No. 1
November 1, 2005	Publication of the sixth edition of CSA standard C22.2 No. 100-04, <i>Motors and Generators</i> .	Motors and Generators No. 4
November 15, 2005	Publication of the fourth edition of CSA standard C22.2 No. 65, <i>Wire Connectors</i> .	Wiring Devices No. 25
January 16, 2006	Publication of the second edition of CSA standard C22.2 No. 188-04, <i>Splicing Wire Connectors</i> .	Wiring Devices No. 36
► March 26, 2006	Publication of the ninth edition of UL 197, <i>Commercial Electric Cooking Appliances</i> , with a new effective date. (Supersedes Notice Appliances No. 6, dated November 30, 2004.)	Appliances No. 6A
March 31, 2006	Publication of Update No. 2 to CSA standard C22.2 No. 214-02, <i>Communications Cables</i> .	Wire and Cable No. 117
April 7, 2006	Extension of the effective date specified in Wire and Cable No. 105.	Wire and Cable No. 105A
► May 24, 2006	Publication of amendments to CSA standard C22.2 No. 112-97/UL 2158, <i>Electric Clothes Dryers</i> , with a new effective date. (Supersedes Notice Appliances No. 3, dated June 4, 2004.)	Appliances No. 3A



Certification Notices (cont'd)

Effective Date	Subject	Title
▶ December 16, 2006	Publication of amendments to CSA Standard C22.2 No. 169-97/UL 2157, <i>Electric Clothes Washing Machines and Extractors</i> , with a new effective date. (Supersedes Notice Appliances No. 4, dated January 31, 2005.)	Appliances No. 4A
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



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

N285.4-05, 4th edition

Periodic Inspection of CANDU Nuclear Power Plant Components\$150

This standard defines requirements for the periodic inspection of pressure-retaining systems, components, and supports that form part of a CANDU nuclear power plant.

This standard deals with failure aspects, classification of areas subject to inspection, provision for access, inspection techniques and procedures, personnel qualifications, frequency of inspection, responsibilities, documentation, records, evaluation of inspection results, disposition, and repair requirements.

N285.8-05, 1st edition

Technical Requirements for In-Service Evaluation of Zirconium Alloy Pressure Tubes in CANDU Reactors.....\$500

This standard specifies the technical requirements for the licensee to ensure structural integrity of cold-worked Zr-2.5 wt% Nb alloy pressure tubes in operating CANDU reactors. Clause 13 of CAN/CSA-N285.0 requires that when in-service inspection results or material surveillance results do not satisfy the requirements of the original inspection program, a fitness-for-service evaluation must be performed in accordance with CSA N285.4 to demonstrate acceptance. The requirements of CSA N285.8 address the specific fitness-for-service evaluation requirements of CSA N285.4, Clause 12.

Amendments

CAN/CSA-C744-04

Standard for Packaged Terminal Air-Conditioners and Heat Pumps

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

Modifications publiées en français

CAN/CSA-C744-04

Norme sur les conditionneurs d'air et les thermopompes monoblocs

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.



Reaffirmed Standards

CAN/CSA-B836-00 (R2005)

Storage, Handling, and Dispensing of Aviation Fuels at Aerodromes

CAN/CSA-N285.0-95 (R2005)

General Requirements for Pressure-Retaining Systems and Components in CANDU Nuclear Power Plants

CAN/CSA-N285.3-88 (R2005)

Requirements for Containment System Components in CANDU Nuclear Power Plants



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



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

ANSI LC 1-2005/CSA 6.26-2005, 2nd edition

Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (CSST)..... \$450

This standard details test and examination criteria for fuel gas piping systems, using corrugated stainless steel tubing, intended for installation in residential or commercial buildings, and including all components supplied or specified by the manufacturer to convey and control fuel gas to all appliances served.

ANSI Z21.5.2-2005/CSA 7.2-2005, 3rd edition

Gas Clothes Dryers, Volume II, Type 2 Clothes Dryers \$560

This standard details test and examination criteria for Type 2 clothes dryers for use with natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures.

ANSI Z21.21-2005/CSA 6.5-2005, 3rd edition

Automatic Valves for Gas Appliances \$505

This standard details test and examination criteria for automatic valves, which may be individual automatic valves or valves, utilized as parts of automatic gas ignition systems. This standard also applies to commercial/industrial safety shutoff valves. This standard applies to automatic valves having maximum operating gas pressure ratings of 1/2, 2, and 5 psi (3.5, 13.8, and 34.5 kPa) or higher than 5 psi (34.5 kPa) in 5 psi (34.5 kPa) increments up to an including a maximum operating pressure of 60 psi (413.7 kPa).

ANSI Z21.35-2005/CSA 6.8-2005, 2nd edition

Pilot Gas Filters..... \$400

This standard details test and examination criteria for pilot gas filters that have a maximum operating gas pressure rating of 1/2 psi. The temperature range shall be 32 °F to 125 °F (0 °C to 51.5 °C) and the filters may be capable of operating at a higher temperature, lower temperature, or both, when so specified by the manufacturer.

ANSI Z21.77-2005/CSA 6.23-2005, 2nd edition

Manually Operated Piezo-Electric Spark Gas Ignition Systems and Components \$400

This standard details test and examination criteria for manually-operated piezo-electric spark gas ignition systems for use with natural, manufactured and mixed gases, liquefied petroleum and LP gas-air mixtures.

A piezo-electric ignition system shall perform the following functions:

- generate piezo-electric energy (spark generator)
- transmit the energy (high voltage leads)
- use the energy to produce arcs (spark electrode).



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

ANSI Z21.78-2005/CSA 6.20-2005, 3rd edition

Combination Gas Controls for Gas Appliances \$595

This standard details test and examination criteria for combination gas controls having a maximum operating gas pressure of 1/2 psi (3.45 kPa) with one or more of the following fuel gases: natural, manufactured, mixed, liquefied petroleum and liquefied petroleum gas-air mixtures.

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
May 13, 2005	Publication of ANSI Z21.81-2005/CSA 6.25-2005, <i>Cylinder Connection Devices</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.81-1997/CSA 6.25-M97, ANSI Z21.81a-1998/CSA 6.25a-1998, and ANSI Z21.81b-2003/CSA 6.25b-2003.	Gas Products No. 65
May 25, 2005	Introduction of Component Acceptance Service for metal-supported solid oxide fuel cell modules.	Component Acceptance Service No. 41
June 17, 2005	Publication of addenda ANSI Z21.18b-2005/CSA 6.3b-2005, <i>Gas Appliance Pressure Regulators</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.18-2000/CSA 6.3-2000, and ANSI Z21.18a-2001/CSA 6.3a-2001.	Gas Products No. 70
June 17, 2005	Publication of addenda ANSI Z21.79a-2005/CSA 6.21a-2005, <i>Gas Appliance Sediment Traps</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.79-1997/CSA 6.21-1997.	Gas Products No. 71
June 17, 2005	Publication of addenda ANSI Z21.80a-2005/CSA 6.22a-2005, <i>Line Pressure Regulators</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.80-2003/CSA 6.22-2003.	Gas Products No. 72

Informs Notices (cont'd)

Date	Subject	Title
June 17, 2005	Publication of addenda ANSI Z21.87b-2005/ CSA 4.6b-2005, <i>Automatic Gas Shutoff Devices for Hot Water Supply Systems</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.87-M99/CSA 4.6-M99 and Z21.87a-2004/CSA 4.6a-2004.	Gas Products No. 74
June 17, 2005	Publication of addenda ANSI Z21.92a-2005/ CSA 6.29a-2005, <i>Manually Operated Electric Gas Ignition Systems and Components</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.92-2001/CSA 6.29-2001.	Gas Products No. 73

Certification Notices

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

Effective Date	Subject	Title
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
December 1, 2005	Publication of ANSI Z21.89-2004/CSA 1.18-2004, <i>Outdoor Cooking Specialty Gas Appliances</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.89-2002/CSA 1.18-2002, ANSI Z21.89a-2003/CSA 1.18a-2003, and ANSI Z21.89b-2004/CSA 1.18b-2004.	Gas Products No. 57
December 1, 2005	Publication of addenda ANSI Z83.4a-2004/ CSA 3.7a-2004, <i>Non-Recirculating Direct Gas-Fired Industrial Air Heaters</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z83.4-2003/CSA 3.7-2003.	Gas Products No. 58

**Certification Notices (cont'd)**

Effective Date	Subject	Title
January 2, 2006	Publication of addenda ANSI Z21.10.1a-2002/CSA 4.1a-2002 and ANSI Z21.10.1b-2004/CSA 4.1b-2004, <i>Gas Water Heaters, Volume I, Storage Water Heaters with Input Ratings of 75,000 BTU per hour or Less</i> . (Supersedes Gas Products No. 7.)	Gas Products No. 48
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
March 1, 2006	Publication of addenda ANSI Z21.84b-2004, <i>Manually Lighted, Natural Gas Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.84-2002 and ANSI Z21.84a-2003.	Gas Products No. 43A
March 1, 2006	Publication of addenda ANSI Z21.47a-2004/CSA 2.3a-2004, <i>Gas-Fired Central Furnaces</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.47-2003/CSA 2.3-2003.	Gas Products No. 62
June 1, 2006	Publication of ANSI Z83.18-2004, <i>Recirculating Direct Gas-Fired Industrial Air Heaters</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z83.18-2000, ANSI Z83.18a-2001, and ANSI Z83.18b-2003.	Gas Products No. 59
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
▶ August 1, 2006	Publication of ANSI Z21.1-2005, <i>Household Cooking Gas Appliances</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.1-2000, ANSI Z21.1a-2003, and ANSI Z21.1b-2003.	Gas Products No. 67
▶ August 1, 2006	Publication of ANSI Z21.20-2005, <i>Automatic Gas Ignition Systems and Components</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.20-2000, Z21.20a-2000 and Z21.20b-2001.	Gas Products No. 69

**Certification Notices (cont'd)**

Effective Date	Subject	Title
▶ August 1, 2006	Publication of ANSI Z21.58-2005/CSA 1.6-2005, <i>Outdoor Cooking Gas Appliances</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.58-1995/CGA 1.6-M95, ANSI Z21.58a-1998/CGA 1.6a-1998, and ANSI Z21.58b-2002/CSA 1.6b-2002.	Gas Products No. 68



Completed Projects / Projets terminés

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

CSA B44.1-04/ASME-A17.5-2004, 3^e édition

Appareillage électrique d'ascenseurs et d'escaliers mécaniques..... 100 \$

Cette norme s'applique à l'appareillage électrique suivant des ascenseurs ou monte-charge, escaliers mécaniques, trottoirs roulants, petits monte-charge, monte-matériaux et appareils élévateurs pour personnes handicapées (plateformes élévatrices et monte-escalier) :

- a) commandes de moteurs ;
- b) commandes de déplacement ;
- c) commandes de fonctionnement ;
- d) dispositifs de commande ; et
- e) tout autre appareillage électrique non répertorié/non certifié et portant une étiquette ou un marquage conformément à une autre norme ou à un autre code de sécurité.

Z248-04, 2^e édition

Code sur les grues à tour..... 75 \$

Cette norme porte sur la conception, les caractéristiques, la construction, l'installation, le démontage, l'utilisation, l'inspection, la mise à l'essai et l'entretien des grues à tour.

Cette norme s'applique aux grues à tour mues par des moteurs électriques ou des moteurs à combustion interne, ainsi qu'à toutes variations de ces grues qui conservent les mêmes caractéristiques fondamentales. Le domaine d'application englobe les grues de ces types dont le rayon de levage est ajusté par :

- a) un mécanisme de relevage de la flèche ;
- b) un chariot qui se déplace le long d'une flèche horizontale ; ou
- c) une combinaison des deux.

Cette norme vise également les grues à tour à déploiement autonome. Les grues à tour peuvent être montées sur des assises fixes ou mobiles. D'autres mécanismes de montage peuvent inclure des équipements qui permettent à la grue de se hisser à l'intérieur de la charpente en construction ou d'accroître sa hauteur au fur et à mesure que la charpente s'élève.

Amendments

Z259.2.3-99 (R2004)

Descent Control Devices

Revision of Clauses 6.4.4.1, 7.1, and 7.3.



Modifications publiées en français

Z259.2.3-99 (C2004)

Dispositifs descenseurs

Des modifications ont été apportées aux articles 6.4.4.1, 7.1 et 7.3.

Reaffirmed Standards

CAN/CSA-C225-00 (R2005)

Vehicle-Mounted Aerial Devices

CAN/CSA-M2860-00 (R2005)

Minimum access dimensions for servicing machines (FM) (Adopted ISO 2860:1992, fourth edition, with Canadian deviations)

CAN/CSA-M2867-00 (R2005)

Access systems–Machinery (FM) (Adopted ISO 2867:1994, fifth edition, with Canadian deviations)

CAN/CSA-M3411-00 (R2005)

Human physical dimensions of operators–Minimum operator space envelope–Machinery (FM) (Adopted ISO 3411:1995, third edition, with Canadian deviations)

CAN/CSA-M5353-00 (R2005)

Seat index point (SIP)–Mobile machines (FM) (Adopted ISO 5353:1995, second edition, with Canadian deviations)

CAN/CSA-M6405-1-00 (R2005)

Common symbols–Operator controls and other displays–Machinery (FM) (Adopted ISO 6405-1:1991, first edition, with Canadian deviations)

CAN/CSA-M6405-2-00 (R2005)

Specific symbols for machines, equipment, and accessories–Operator controls and other displays–Machinery (FM) (Adopted ISO 6405-2:1993, first edition, with Canadian deviations)

CAN/CSA-M6687-00 (R2005)

Machinery for Forestry–Winches–Performance Requirements (Adopted ISO 6687:1994, second edition, without modification)

CAN/CSA-Z76.2-00 (R2005)

Nonreclosable Child-Resistant Packages

Withdrawn Standards

CAN/CSA-ISO 5832-2-00

Implants for surgery–Metallic materials–Part 2: Unalloyed titanium (Adopted ISO 5832-2:1993, third edition, without modification)

Withdrawn Standards (cont'd)**CAN/CSA-ISO 5832-3-00**

Implants for surgery—Metallic materials—Part 3: Wrought titanium 6-aluminium 4-vandium alloy (Adopted ISO 5832-3:1996, third edition, without modification)

CAN/CSA-ISO 5832-4-00

Implants for surgery—Metallic materials—Part 4: Cobalt-chromium-molybdenum casting alloy (Adopted ISO 5832-4:1996, second edition, without modification)

CAN/CSA-ISO 5832-5-00

Implants for surgery—Metallic materials—Part 5: Wrought cobalt-chromium-tungsten-nickel alloy (Adopted ISO 5832-5:1993, second edition, without modification)

CAN/CSA-ISO 5832-6-00

Implants for surgery—Metallic materials—Part 6: Wrought cobalt-nickel-chromium-molybdenum alloy (Adopted ISO 5832-6:1997, second edition, without modification)

CAN/CSA-ISO 5833-00

Implants for surgery—Acrylic resin cements (Adopted ISO 5833:1992, first edition, without modification)

CAN/CSA-ISO 5835-00

Implants for surgery—Metal bone screws with hexagonal drive connection, spherical under-surface of head, asymmetrical thread—Dimensions (Adopted ISO 5835:1991, first edition, without modification)

CAN/CSA-ISO 7199-00

Cardiovascular implants and artificial organs—Blood-gas exchangers (Oxygenators) (Adopted ISO 7199:1996, first edition, without modification)

CAN/CSA-ISO 7206-2-00

Implants for surgery—Partial and total hip joint prostheses—Part 2: Articulating surfaces made of metallic, ceramic and plastics materials (Adopted ISO 7206-2:1996)

CAN/CSA-ISO 7207-1-00

Implants for surgery—Femoral and tibial components for partial and total knee joint prostheses—Part 1: Classification, definitions and designation of dimensions (Adopted ISO 7207-1:1994, second edition, without modification)

CAN/CSA-ISO 8319-1-00

Orthopaedic instruments—Drive connections—Part 1: Keys for use with screws with hexagon socket heads (Adopted ISO 8319-1:1996, second edition, without modification)

CAN/CSA-ISO 8319/2-00

Orthopaedic instruments—Drive connections—Part 2: Screwdrivers for single slot head screws, screws with cruciate slot and cross-recessed head screws (Adopted ISO 8319/2-1986, first edition, without modification)



Withdrawn Standards (cont'd)

CAN/CSA-ISO 10993-9-00

Biological evaluation of medical devices—Part 9: Framework for identification and quantification of potential degradation products (Adopted ISO 10993-9:1999, first edition, without modification)

CAN/CSA-ISO 10993-13-00

Biological evaluation of medical devices—Part 13: Identification and quantification of degradation products from polymeric medical devices (Adopted ISO 10993-13:1998, first edition, without modification)

CAN/CSA-ISO 10993-16-00

Biological evaluation of medical devices—Part 16: Toxicokinetic study design for degradation products and leachables (Adopted ISO 10993-16:1997, first edition, without modification)

Under Development

Notice of Intent

For more information about the proposed development of the following new projects, contact Mike Dodd at 416-747-2322 or mike.dodd@csa.ca:

- **B339, 5th edition**
Cylinders, Spheres, Tubes for the Transportation of Dangerous Goods
- **B340, 5th edition**
Selection and Use of Cylinders, Spheres, Tubes for the Transportation of Dangerous Goods, Class 2
- **Z107.56, 3rd edition**
Procedures for the Measurement of Occupational Noise Exposure

For more information about the proposed development of the following new project, contact Jeffrey Kraegel at 416-747-2249, or jeffrey.kraegel@csa.ca:

- **ISO 17664, 1st edition**
Sterilization of medical devices—Information to be provided by the manufacturer for the processing of resterilizable medical devices

Drafts for Public Review

Please note: Public comments about draft standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by August 24, 2005.

Draft Standards

To receive copies of the following draft standard, or to offer comments, contact David Zimmerman at 416-747-2479 or david.zimmerman@csa.ca:

- **Z1000, 1st edition**
Occupational Health and Safety Management System Standard

Proposed Adoptions

For more information about the proposed adoption of the following IEC standards, contact George Schidowka at 416-747-2743 or george.schidowka@csa.ca:

- **IEC 60601-1-2**
Medical electrical equipment—Part 1-2: General requirements for safety—Collateral standard: Electromagnetic compatibility—Requirements and tests
- **IEC 60601-1-6**
Medical electrical equipment—Part 1-6: General requirements for safety—Collateral standard: Usability
- **IEC 60601-1-8**
Medical electrical equipment—Part 1-8: General requirements for safety—Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems
- **IEC 60601-2-11**
Medical electrical equipment—Part 2-11: Particular requirements for the safety of gamma beam therapy equipment
- **IEC 60601-2-37**
Medical electrical equipment—Part 2-37: Particular requirements for the safety of ultrasonic medical diagnostic and monitoring equipment

Certification and Testing (CSA International)

Certification Notices

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

Effective Date	Subject	Title
September 30, 2005	Publication of Technical Information Letter No. D-14C1, covering interim certification requirements for controllers for use in lifts for persons with physical disabilities. (Supersedes Technical Information Letter No. D-14B.)	Elevator Equipment No. 9



Completed Projects / Projets terminés

Reaffirmed Standards

CAN/CSA-ISO 10015-00 (R2005)

Quality management—Guidelines for training (Adopted ISO 10015:1999)

Under Development

Drafts for Public Review

Please note: Public comments about draft standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by August 24, 2005.

Proposed Adoptions

For more information about the proposed adoption of the following ISO standard, contact David Zimmerman at 416-747-2479 or david.zimmerman@csa.ca:

- **ISO/FDIS 9000, 3rd edition**
Quality management systems—Fundamentals and vocabulary



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