



**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.

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find out just how convenient
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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 It contains important information about new and existing standards, e.g., recently published standards, and withdrawn standards.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 416-747-4171, or fax 416-747-2476.



Construction Products and Materials

[B64 Series-07, 5th edition](#)

Backflow Preventers and Vacuum Breakers

[B64.10-07, 5th edition / B64.10.1-07, 2nd edition](#)

Selection and Installation of Backflow Preventers / Maintenance and Field Testing of Backflow Preventers



Produits et matériaux de construction

[A440.4-07, 2^e édition](#)

Installation des fenêtres des portes et des lanterneaux



Electrical/Electronics

[C22.2 No. 94.1-07, 1st edition](#)

Enclosures for Electrical Equipment, Non-Environmental Considerations (tri-national standard with NMX-J-235/1-ANCE-2007, second edition, and UL 50, twelfth edition)

[C22.2 No. 94.2-07, 1st edition](#)

Enclosures for Electrical Equipment, Environmental Considerations (tri-national standard with NMX-J-235/2-ANCE-2007, second edition, and UL 50E, first edition)

[C22.2 No. 182.1-07, 3rd edition](#)

Plugs, Receptacles, and Cable Connectors of the Pin and Sleeve Type
(bi-national standard with UL 1682, third edition)

[CAN/CSA-C22.2 No. 60745-1-07, 3rd edition](#)

Hand-held motor-operated electric tools — Safety — Part I: General requirements
(bi-national standard with UL 60745-1, fourth edition. Adopted IEC 60745-1:2006, fourth edition, with Canadian deviations)

[CAN/CSA-C22.2 No. 60745-2-5-07, 3rd edition](#)

Hand-held motor-operated electric tools — Safety — Part 2-5: Particular requirements for circular saws (bi-national standard with UL 60745-2-5, fourth edition. Adopted IEC 60745-2-5:2006, fourth edition, with Canadian deviations)

[C22.10-07, 20th edition](#)

Québec Construction Code, Chapter V — Electricity — Canadian Electrical Code, Part I, with Québec Amendments



Électricité et électronique

[C22.1HB-07, 5^e édition](#)

Guide explicatif du CCE — Explication des articles du Code canadien de l'électricité, Première partie

[CAN/CSA-C22.2 n° 60745-1-07, 3^e édition](#)

Outils électroportatifs à moteur — Sécurité — Partie I: Règles générales (norme binationale comprenant la troisième édition de la norme UL 60745-1. Norme CEI 60745-1:2006, quatrième édition, adoptée avec exigences propres au Canada)

[CAN/CSA-C22.2 n° 60745-2-5-07, 3^e édition](#)

Outils électroportatifs à moteur — Sécurité — Partie 2-5: Règles particulières pour les scies circulaires (norme binationale comprenant la quatrième édition de la norme UL 60745-2-5. Norme CEI 60745-2-5:2006, quatrième édition, adoptée avec exigences propres au Canada)

[C22.10-07, 20^e édition](#)

Code de construction du Québec, Chapitre V — Électricité — Code canadien de l'électricité, Première partie (Vingtième édition) et Modifications du Québec



Energy

[C749-07, 2nd edition](#)

Performance of Dehumidifiers

[C860-07, 3rd edition](#)

Performance of Internally Lighted Exit Signs

[N290.14-07, 1st edition](#)

Qualification of Pre-Developed Software for Use in Safety-Related Instrumentation and Control Applications in Nuclear Power Plants

[Z662-07, 5th edition](#)

Oil and Gas Pipeline Systems (also includes Z662.1-07, Commentary on CSA Z662-07, "Oil and Gas Pipeline Systems")



Sciences de la Vie

[B354.5-07, 1^{re} édition](#)

Plates-formes de travail se déplaçant le long de mâts

[CAN/CSA-C22.2 n° 60601-2-47:03, 1^{re} édition \(bilingue\)](#)

Appareils électromédicaux — Partie 2-47: Règles particulières de sécurité et performances essentielles des systèmes d'électrocardiographie ambulatoires (norme CEI/IEC 60601-2-47:2006, première édition [2001-07], adoptée sans modifications)

[D250-07, 8^e édition](#)

Autobus scolaires



Completed Projects / Projets terminés

Reaffirmed Standards

T516-02 (R2007)

Telecommunications — Telephone terminal equipment — Requirements for pay telephone keypads and function keys with particular regard to use by persons with disabilities



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

B64 Series-07, 5th edition

Backflow Preventers and Vacuum Breakers \$200

This series of standards covers vacuum breakers and backflow preventers that are used in potable water supply systems to prevent cross-connections. The series consists of the following standards:

- **B64.0-07**, *Definitions, General Requirements, and Test Methods for Vacuum Breakers and Backflow Preventers*. This standard is not a complete standard in itself and is intended to be used in conjunction with one of the standards in the B64 series to form a complete standard for a particular type of vacuum breaker or backflow preventer.
- **B64.1.1-07**, *Atmospheric Vacuum Breakers (AVB)*
- **B64.1.2-07**, *Pressure Vacuum Breakers (PVB)*
- **B64.1.3-07**, *Spill-Resistant Pressure Vacuum Breakers (SRPVB)*
- **B64.2-07**, *Hose Connection Vacuum Breakers (HCVB)*
- **B64.2.1-07**, *Hose Connection Vacuum Breakers (HCVB) with Manual Draining Feature*
- **B64.2.1.1-07**, *Hose Connection Dual Check Vacuum Breakers (HCDVB)*
- **B64.2.2-07**, *Hose Connection Vacuum Breakers (HCVB) with Automatic Draining Feature*
- **B64.3-07**, *Dual Check Valve Backflow Preventers with Atmospheric Port (DCAP)*
- **B64.3.1-07**, *Dual Check Valve Backflow Preventers with Atmospheric Port for Carbonators (DCAPC)*
- **B64.4-07**, *Reduced Pressure Principle (RP) Backflow Preventers*
- **B64.4.1-07**, *Reduced Pressure Principle Backflow Preventers for Fire Protection Systems (RPF)*
- **B64.5-07**, *Double Check Valve (DCVA) Backflow Preventers*
- **B64.5.1-07**, *Double Check Valve Backflow Preventers for Fire Protection Systems (DCVAF)*
- **B64.6-07**, *Dual Check Valve (DuC) Backflow Preventers*
- **B64.6.1-07**, *Dual Check Valve Backflow Preventers for Fire Protection Systems (DuCF)*
- **B64.7-07**, *Laboratory Faucet Vacuum Breakers (LFVB)*
- **B64.8-07**, *Dual Check Valve Backflow Preventers with Intermediate Vent (DuCV)*
- **B64.9-07**, *Single Check Valve Backflow Preventers for Fire Protection Systems (SCVAF)*.

B64.10-07, 5th edition / B64.10.1-07, 2nd edition

Selection and Installation of Backflow Preventers / Maintenance and Field Testing of Backflow Preventers \$125

- **B64.10** specifies requirements for the selection and installation of backflow preventers. The standard does not specify requirements for materials, construction, or performance test of backflow preventers. These requirements are specified in the CSA B64 Series, in ASME A112.18.1/CSA B125.1, and in CSA B125.3.
- **B64.10.1** specifies requirements for the maintenance and field testing of backflow preventers.



Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

A440.4-07, 2^e édition

Installation des fenêtres des portes et des lanterneaux 150 \$

Cette norme énonce des méthodes pour l'installation et le remplacement des fenêtres, des portes extérieures et des lanterneaux préfabriqués destinés à des bâtiments de faible hauteur et à des bâtiments utilisés surtout comme habitation dans les conditions suivantes :

- a) les fenêtres (y compris les pans de verre) sont :
 - (i) visées par la CAN/CSA-A440/A440.1 ; ou
 - (ii) de classe R, LC ou C et visées par l'AAMA/WDMA/CSA 101/I.S.2/A440 ;
- b) les portes sont :
 - (i) visées par la CAN/CGSB-82.1, la CAN/CGSB-82.5 ou la CAN/CSA-O132 ;
ou
 - (ii) de classe R, LC ou C et visées par l'AAMA/WDMA/CSA 101/I.S.2/A440 ; et
- c) les lanterneaux sont :
 - (i) visés par la CAN/CGSB-63.14M89 ; ou
 - (ii) de classe R, LC ou C et visés par l'AAMA/WDMA/CSA 101/I.S.2/A440.

Amendments

CAN/CSA—B45 Series-02

Plumbing Fixtures

CAN/CSA-B45 Series: Revision of the Contents.

- CAN/CSA-B45.0: Revision of Clauses 2, 3, and 15.8.6B.4. Addition of Clauses 8.7 and 15.15.
- CAN/CSA-B45.1: Revision of Clauses 5.1 and 6.1.2.

CAN/CSA-B125.3-05

Plumbing Fittings

Revision of Table 4.

CAN/CSA-B128.1-06 / CAN/CSA-B128.2-06

Design and Installation of Non-Potable Water Systems / Maintenance and Field Testing of Non-Potable Water Systems

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

CAN/CSA-S474-04

Concrete Structures

Revision of Clause 8.3.2.

Z782-06

Guideline for Design for Disassembly and Adaptability in Buildings

Revision of the Preface.

Modifications publiées en français

CAN/CSA-B125.3-05

Accessoires de robinetterie sanitaire

Des modifications ont été apportées au tableau 4.

CAN/CSA-B128.1-06 / CAN/CSA-B128.2-06

Conception et installation des réseaux d'eau non potable / Entretien et mise à l'essai à pied d'œuvre des réseaux d'eau non potable

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.

B483.1-07

Systèmes de traitement de l'eau potable

Des modifications ont été apportées à l'article 4.1.1.

CAN/CSA-S474-04

Structures en béton

Des modifications ont été apportées à l'article 8.3.2.

Z782-06

Lignes directrices pour la conception en vue du désassemblage et de l'adaptabilité dans les bâtiments

Des modifications ont été apportées à la préface.

Certification and Testing (CSA International)

Certification Notices

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

Effective Date	Subject	Title
October 1, 2007	Publication of CSA standard A283-06, <i>Qualification Code for Concrete Testing Laboratories</i> .	Concrete Testing Laboratories No. 10
October 1, 2007	Publication of CSA standard B45.11-2006, <i>Glass Lavatories</i> , and Updates No. 1 and 2.	Plumbing Products No. 173
December 1, 2007	Revisions to class descriptions affecting the use of the CSA Drinking Water Mark.	Plumbing Products No. 176
April 1, 2008	Publication of CSA Components Acceptance Policy for non-CSA-certified non-electrical components for use in CSA-certified recreational vehicles, park model trailers, mobile homes, and modular homes.	Building Products No. 14 / Recreational Vehicles No. 28



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

C22.2 No. 94.1-07, 1st edition

Enclosures for Electrical Equipment, Non-Environmental Considerations
(tri-national standard with NMX-J-235/1-ANCE-2007, second edition, and
UL 50, twelfth edition) \$665

This standard applies to enclosures for electrical equipment intended to be installed and used in non-hazardous locations in accordance with the *Canadian Electrical Code, Part I* (CSA C22.1), the provisions of the *National Electrical Code* (NFPA 70), and the provisions of Mexico’s *Electrical Installations* (NOM-001-SEDE), as follows:

- enclosures for indoor locations, Types 1, 2, 5, 12, 12K, and 13
- enclosures for indoor or outdoor locations, Types 3, 3R, 3S, 4, 4X, 6, and 6P.

This standard covers the non-environmental construction and performance requirements for enclosures to provide a degree of protection to personnel against incidental contact with the enclosed equipment. The additional environmental construction and performance requirements for enclosures are contained in standard CSA C22.2 No. 94.2, UL 50E, and NMX-J-235/2-ANCE, which is to be used in conjunction with this standard.

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

C22.2 No. 94.2-07, 1st edition

Enclosures for Electrical Equipment, Environmental Considerations
(tri-national standard with NMX-J-235/2-ANCE-2007, second edition, and
UL 50E, first edition)..... \$665

This standard applies to enclosures for electrical equipment intended to be installed and used in non-hazardous locations in accordance with the *Canadian Electrical Code, Part I* (CSA C22.1), the provisions of the *National Electrical Code* (NFPA 70), and the provisions of Mexico’s *Electrical Installations* (NOM-001-SEDE), as follows:

- enclosures for indoor locations, Types 1, 2, 5, 12, 12K, and 13
- enclosures for indoor or outdoor locations, Types 3, 3R, 3S, 4, 4X, 6, and 6P.

This standard covers the additional environmental construction and performance requirements for enclosures. The general requirements for enclosures are contained in standard CSA C22.2 No. 94.1, UL 50, and NMX-J-235/1-ANCE, or in the end-use product standards that are to be used in conjunction with this standard.

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



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

C22.2 No. 182.1-07, 3rd edition

Plugs, Receptacles, and Cable Connectors of the Pin and Sleeve Type
(bi-national standard with UL 1682, third edition) \$335

This standard applies to pin and sleeve type plugs, receptacles, power inlets, and connectors, rated up to 800 amperes and up to 600 volts ac or dc, and which may include two or fewer pilot contacts. These devices are intended to provide power from branch circuits, or are for direct connection to the branch circuit in accordance with the *Canadian Electrical Code, Part I* (C22.1), and the *National Electrical Code* (ANSI/NFPA 70), using copper conductors, for use in either indoor or outdoor nonhazardous locations. In Canada, the terminals of a device intended to accommodate aluminum conductors also comply with CSA C22.2 No. 65, *Wire Connectors*.

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

CAN/CSA-C22.2 No. 60745-1-07, 3rd edition

Hand-held motor-operated electric tools — Safety — Part I: General requirements
(bi-national standard with UL 60745-1, fourth edition. Adopted IEC 60745-1:2006, fourth edition, with Canadian deviations) \$865

This standard deals with the safety of hand-held motor-operated or magnetically driven electric tools, the rated voltage of the tools being not more than 250 V for single-phase ac or dc tools, and 440 V for three-phase ac tools.

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

CAN/CSA-C22.2 No. 60745-2-5-07, 3rd edition

Hand-held motor-operated electric tools — Safety — Part 2-5: Particular requirements for circular saws (bi-national standard with UL 60745-2-5, fourth edition. Adopted IEC 60745-2-5:2006, fourth edition, with Canadian deviations) \$180

This standard applies to all types of circular saws. This standard does not apply to saws used with abrasive wheels.

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

C22.10-07, 20th edition

Québec Construction Code, Chapter V — Electricity — Canadian Electrical Code, Part I, with Québec Amendments \$135

The Government of Québec has approved the *Canadian Electrical Code, Part I* (Twentieth Edition), with Québec amendments. This code replaces the nineteenth edition and comes into force on November 5, 2007.

The Québec amendments are published on blue pages and are incorporated at the beginning of the Canadian Electrical Code. In addition, a "fleur de lys" is located in the left margin of the Canadian Electrical Code to indicate to Quebec users which specific clauses have been amended for Quebec.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

C22.1HB-07, 5^e édition

Guide explicatif du CCÉ — Explication des articles du Code canadien de l'électricité, Première partie..... 95 \$

Ce Guide renferme de la documentation sur les raisons qui motivent les exigences du *Code canadien de l'électricité, Première partie* et fournit des explications sur chaque article dans un langage simple et facile à comprendre. Le Guide vise à faciliter, une meilleure compréhension des exigences de sécurité du Code.

CAN/CSA-C22.2 n° 60745-1-07, 3^e édition

Outils électroportatifs à moteur — Sécurité — Partie I: Règles générales (norme binationale comprenant la troisième édition de la norme UL 60745-1. Norme CEI 60745-1:2006, quatrième édition, adoptée avec exigences propres au Canada)..... 865 \$

Cette norme s'applique aux outils portatifs à moteur électrique ou à entraînement magnétique, la tension assignée des outils n'étant pas supérieure à 250 V pour les outils à courant monophasé alternatif ou continu et à 440 V pour les outils à courant alternatif triphasé.

Cette norme est offerte en format PDF seulement.

CAN/CSA-C22.2 n° 60745-2-5-07, 3^e édition

Outils électroportatifs à moteur — Sécurité — Partie 2-5: Règles particulières pour les scies circulaires (norme binationale comprenant la quatrième édition de la norme UL 60745-2-5. Norme CEI 60745-2-5:2006, quatrième édition, adoptée avec exigences propres au Canada)..... 180 \$

Cette norme s'applique à tous les types de scies circulaires. Cette norme ne s'applique pas aux scies utilisées avec des roues abrasives.

Cette norme est offerte en format PDF seulement.

C22.10-07, 20^e édition

Code de construction du Québec, Chapitre V — Électricité — Code canadien de l'électricité, Première partie (Vingtième édition) et Modifications du Québec..... 135 \$

Le Gouvernement du Québec a approuvé le Code canadien de l'électricité, Première partie, (Vingtième édition) et les modifications applicables au Québec. Ce code remplace la dix-neuvième édition et entre en vigueur le 5 novembre 2007.

Les modifications propres au Québec sont imprimées sur des pages bleues et incorporées en début du Code canadien de l'électricité. De plus, une fleur de lys dans la marge gauche du Code canadien de l'électricité indique aux utilisateurs québécois que ces articles ont été modifiés pour le Québec.

Un livre de poche gratuit sur le CCÉ, applicable au Code de Construction du Québec, chapitre V — Électricité, est inclus avec la version papier du Code.



Amendments

CAN/CSA-C22.2 No. 18.1-04

Metallic Outlet Boxes (tri-national standard with NMX-J-023/1-ANCE, first edition, and UL 514A, tenth edition)

Revision of the Contents, the Preface, Clauses 3.11, 3.14, 3.15, 3.17, 5.7, 5.11.4, 5.12.1, 6.2, 9.4.3.1, 9.6.2.2, 9.6.2.3, 9.6.2.5, 9.6.2.6, 9.7.1.1, 9.7.2.1, 9.7.2.2, 9.7.2.4, 9.7.2.5, 9.8.4, 9.8.5, 9.12.1, 10.3.2, 11, 12.5.3, 12.14, and 12.16, and Table 10. Addition of Clauses 9.5.1.3.1 and 10.2.3, Tables 14 and 15, and Figure 6.1. Deletion of the ANCE, CSA, and UL forewords.

CAN/CSA-C22.2 No. 18.3-04

Conduit, Tubing, and Cable Fittings (tri-national standard with NMX-J-017-ANCE, first edition, and UL 514B, fifth edition)

Revision of the Title Page, the Copyright Page, the Contents, the Preface, Clauses 2.2, 5.5.1.3, 5.7.1.9, 5.8.1.1–5.8.1.3, 5.14.6, 6.2.2, 6.3.1.1, 7.3.2, 7.12.1, 7.18.1, 8.6, 8.13.2.1, 8.17.7.1, 8.21.1.2, 8.21.7, 8.23.7, 8.24.1.5, 8.24.4.1, 8.25.2, 8.26.7.2, 8.29.1, 8.30.3.1, 8.30.4.1, 8.30.5, and 8.36.1–8.36.3, Tables 19, 21, 22, 41, and 43, Figures 2, 6, and 7, and Annex A. Addition of Clauses 3.17.1, 5.1.3.2, 5.6.2.2, 5.8.1.4, 5.8.1.5, 5.20.2, 6.2.4, 6.3.2.2, 7.14.2, 7.16.2, and 8.37, and Table 44. Deletion of Clause 7.14.1.

C22.2 No. 129-05

Neutral Supported Cables

Revision of Clauses 5.5.1.2 and 5.5.1.3.

CAN/CSA-C22.2 No. 250.0-04

Luminaires (bi-national standard with UL 1598, second edition)

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

CAN/CSA-C22.3 No. 1-06

Overhead Systems

Revision of Clause 4.2.8.

CAN/CSA-C227.4-06

Three-Phase, Pad-Mounted Distribution Transformers with Separable Insulated High-Voltage Connectors

Revision of Table 11.



Modifications publiées en français

CAN/CSA-C22.2 n° 18.1-04

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

Des modifications ont été apportées à la table des matières, à la préface, aux articles 3.11, 3.14, 3.15, 3.17, 5.7, 5.11.4, 6.2, 9.4.3.1, 9.6.2.2, 9.6.2.3, 9.6.2.5, 9.6.2.6, 9.7.1.1, 9.7.2.1, 9.7.2.2, 9.7.2.4, 9.7.2.5, 9.8.4, 9.8.5, 9.12.1, 10.3.2, 12.5.3, 12.14 et 12.16, au chapitre 11 et au tableau 10. Les articles 9.5.1.3.1 et 10.2.3, et les tableaux 14 et 15 et à la figure 6.1 ont été ajoutés. L'avant-propos (CSA), l'avant-propos (UL) et l'avant-propos (ANCE) ont été abrogés.

CAN/CSA-C22.2 n° 18.3-04

Raccords pour conduits, tubes et câbles (norme trinationale comprenant la cinquième édition de la norme UL 514B et la première édition de la norme NMX-J-017-ANCE)

Des modifications ont été apportées à la page titre, à la page des droits d'auteur, à la table des matières, à la préface, aux articles 2.2, 5.5.1.3, 5.7.1.9, 5.8.1.1–5.8.1.3, 5.14.6, 6.2.2, 6.3.1.1, 7.3.2, 7.12.1, 7.18.1, 8.6, 8.13.2.1, 8.17.7.1, 8.21.1.2, 8.21.7, 8.23.7, 8.24.1.5, 8.24.4.1, 8.25.2, 8.26.7.2, 8.29.1, 8.30.3.1, 8.30.4.1, 8.30.5, et 8.36.1 à 8.36.3, aux tableaux 19, 21, 22, 41, et 43, et aux figures 2, 6 et 7. Les articles 3.17.1, 5.1.3.2, 5.6.2.2, 5.8.1.4, 5.8.1.5, 5.20.2, 6.2.4, 6.3.2.2, 7.14.2, 7.16.2 et 8.37 et le tableau 44 ont été ajoutés. L'article 7.14.1 a été abrogé.

CAN/CSA-C22.2 n° 248.10-00 (R2005)

Fusibles basse tension (norme trinationale comprenant la deuxième édition de la norme UL 248-10 et la première édition de la norme NMX-J-009/248/10-2000-ANCE)

Des modifications ont été apportées à l'article 6.1.

CAN/CSA-C22.2 n° 250.0-04

Luminaires (norme binationale comprenant la deuxième édition de la norme UL 1598)

Des modifications ont été apportées à la première de couverture, à la deuxième de couverture ainsi qu'à la page titre. Le texte relatif aux Normes nationales du Canada a été ajouté.

CAN/CSA-C22.3 n° 1-06

Réseaux aériens

Des modifications ont été apportées à l'article 4.2.8.

CAN/CSA-C227.4-06

Transformateurs de distribution triphasés sur socle, avec connecteurs haute tension isolés amovibles

Des modifications ont été apportées au tableau 11.



Reaffirmed Standards

C22.2 No. 0.12-M1985 (R2007)

Wiring Space and Wire Bending Space in Enclosures for Equipment Rated 750V or Less

C22.2 No. 141-02 (R2007)

Unit Equipment for Emergency Lighting

CAN/CSA-C50052-99 (R2007)

Cast aluminum alloy enclosures for gas-filled high-voltage switchgear and controlgear

(Adopted EN 50052:1986, including amendments A1:1990 and A2:1993)

CAN/CSA-C50064-99 (R2007)

Wrought aluminium and aluminium alloy enclosures for gas-filled high-voltage switchgear

and controlgear (Adopted EN 50064:1989, including amendment A1:1993)

CAN/CSA-C50068-99 (R2007)

Wrought steel enclosures for gas-filled high-voltage switch gear and controlgear

(Adopted EN 50068:1991, including amendment A1: 1993)

CAN/CSA-C50069-99 (R2007)

Welded composite enclosures of cast and wrought aluminium alloys for gas-filled

high-voltage switchgear and controlgear (Adopted EN 50069:1991, including amendment A1:1993)

CAN/CSA-C50089-99 (R2007)

Cast resin partitions for metal-enclosed gas-filled high-voltage switchgear and controlgear

(Adopted EN 50089:1992, including amendment A1:1994)

CAN/CSA-E570-98 (R2007)

Electrical supply track systems for luminaires (Adopted CEI/IEC 570:1995, third edition, with Canadian deviations)

CAN/CSA-E598-2-1-98 (R2007)

Luminaires — Part 2: Particular requirements — Section One: Fixed general purpose

luminaires (Adopted CEI/IEC 598-2-1:1979, first edition, including Amendment 1:1987, with Canadian deviations)

CAN/CSA-E598-2-2-98 (R2007)

Luminaires — Part 2: Particular requirements — Section 2: Recessed luminaires

(Adopted CEI/IEC 598-2-2:1996, second edition, including Amendment 1:1997, with Canadian deviations)

CAN/CSA-E598-2-6-98 (R2007)

Luminaires — Part 2: Particular requirements — Section 6: Luminaires with built-in

transformer for filament lamps (Adopted CEI/IEC 598-2-6:1994, second edition, including Amendment 1:1996, with Canadian deviations)

CAN/CSA-E598-2-8-98 (R2007)

Luminaires — Part 2: Particular requirements — Section 8: Handlamps

(Adopted CEI/IEC 598-2-8:1996, second edition, with Canadian deviations)

Reaffirmed Standards (cont'd)

CAN/CSA-E598-2-10-98 (R2007)

Luminaires — Part 2: Particular requirements — Section Ten: Portable child-appealing luminaires (Adopted CEI/IEC 598-2-10:1987, first edition, including Amendments 1:1990 and 2:1995, with Canadian deviations)

CAN/CSA-E598-2-17-98 (R2007)

Luminaires — Part 2: Particular requirements — Section Seventeen: Luminaires for stage lighting, television and film studios (outdoor and indoor) (Adopted CEI/IEC 598-2-17:1984, first edition, including Amendments 1:1987 and 2:1990, with Canadian deviations)

CAN/CSA-E598-2-19-98 (R2007)

Luminaires — Part 2: Particular requirements — Section Nineteen: Air-handling luminaires (safety requirements) (Adopted CEI/IEC 598-2-19:1981, first edition, including Amendment 1:1987, with Canadian deviations)

CAN/CSA-E598-2-18-98 (R2007)

Luminaires — Part 2: Particular requirements — Section 18: Luminaires for swimming pools and similar applications (Adopted CEI/IEC 598-2-18:1996, second edition, with Canadian deviations)

CAN/CSA-E60730-1:02 (R2007)

Automatic electrical controls for household and similar use — Part 1: General requirements (Adopted CEI/IEC 60730-1:1999, third edition, with Canadian deviations)

Withdrawn Standards

C22.2 No. 241-97 (R2005)

IEEE Standard for Cable Joints for use with Extruded Dielectric Cable Rated 5000–138 000 v and cable joints for use with laminated dielectric cable rated 2500–500 000 v

CAN/CSA-C22.2 No. 242-92 (R2005)

IEEE Standard Test Procedures and Requirements for High-Voltage Alternating-Current Cable Terminations

CAN/CSA-E1008-1-98 (R2003)

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBS) — Part 1: General rules (Adopted CEI/IEC 1008-1: 1990, first edition, including Corrigendum 1990 and Amendments 1:1992 and 2:1995, with Canadian deviations)



Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
July 23, 2007	Withdrawal of Technical Information Letter No. A-17, dated January 6, 1992.	Wiring Devices No. 50
August 6, 2007	Publication of Update No. 3 to C22.2 No. 184.1-96, <i>Solid-State Dimming Controls</i> (bi-national standard with UL 1472).	Wiring Devices No. 48
August 6, 2007	Publication of Update No. 5 to C22.2 No. 42.1, <i>Cover Plates for Flush-Mounted Wiring Devices</i> (bi-national standard with UL 514D).	Wiring Devices No. 49
August 13, 2007	Publication of Update No. 1 to CSA C22.2 No. 60950-21-03, <i>Information Technology Equipment — Safety — Part 21: Remote Power Feeding</i> (bi-national standard with ANSI/UL 60950-21-03).	Information Technology and Electrical Business Equipment No. 17

Certification Notices

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

Effective Date	Subject	Title
December 1, 2007	Publication of CSA standard C22.2 No. 38-05, <i>Thermosetting Insulated Wires and Cables</i> . (Supersedes Wire and Cable No. 118.)	Wire and Cable No. 118A
January 4, 2008	Publication of Technical Information Letter No. J-36, providing interim test and marking requirements for electrical wires and cables intended for use where exposed to direct sunlight, where requirements presently do not exist in the product standard.	Wire and Cable No. 126
April 17, 2008 (U.S.) 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
May 1, 2008	Publication of CSA standard C22.2 No. 211.1-06, <i>Rigid Types EB1 and DB2/ES2 PVC Conduit</i> .	Conduit No. 19

Certification Notices (cont'd)

Effective Date	Subject	Title
May 1, 2008	Publication of CSA standard C22.2 No. 211.2-06, <i>Rigid PVC (Unplasticized) Conduit.</i>	Conduit No. 20
June 30, 2008	Publication of CSA standard C22.2 No. 49-06, <i>Flexible Cords and Cables.</i>	Wire and Cable No. 128
August 1, 2008	Publication of Amendment 1 to CSA standard CAN/CSA-E61347-2-3:03, <i>Lamp controlgear — Part 2-3: Particular requirements for a.c. supplied electronic ballasts for fluorescent lamps</i> (Adopted CEI/IEC 61347-2-3:2000, first edition, 2000-10, with Canadian deviations).	Lighting Products No. 48
December 31, 2008	Publication of the third edition of CSA standard C22.2 No. 130-03, <i>Requirements for Electrical Resistance Heating Cables and Heating Device Sets.</i>	Wiring Devices No. 37
December 31, 2008	Publication of CSA standard C22.2 No. 256-05, <i>Direct Plug-In Nightlights.</i>	Lighting Products No. 49
February 27, 2009	Announcing new and revised requirements of standard UL 588, <i>Seasonal and Holiday Decorative Products, 18th edition.</i>	Lighting Products No. 50
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
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
► 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).	Household Refrigerators and Freezers No. 3



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

C749-07, 2nd edition

Performance of Dehumidifiers \$50

This standard specifies the following:

- performance requirements for factory-made household dehumidifiers with a rated daily water-removal capacity of up to 87.5 L (185 U.S. pints)
- uniform procedures for measuring capacity and minimum energy factor (EF).

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

C860-07, 3rd edition

Performance of Internally Lighted Exit Signs \$120

This standard provides performance requirements and test methods for evaluating the visibility, legibility, and power consumption of internally lighted exit signs. Visibility requirements have been developed based on assumed normal visual acuity and normal colour-sightedness in clear air at a maximum viewing distance of 30.5 m (100 ft).

N290.14-07, 1st edition

Qualification of Pre-Developed Software for Use in Safety-Related Instrumentation and Control Applications in Nuclear Power Plants \$200

This standard provides requirements for the qualification of pre-developed software intended for use in safety-related instrumentation and control (I&C) applications in nuclear power plants.

Software with minor customization is considered pre-developed software. Software with more substantial customization is considered custom software and is not within the scope of this standard.

This standard addresses application-specific qualification.

Z662-07, 5th edition

Oil and Gas Pipeline Systems (also includes Z662.1-07, *Commentary on CSA Z662-07, "Oil and Gas Pipeline Systems"*) \$695

This standard covers the design, construction, operation, and maintenance of oil and gas industry pipeline systems that convey the following:

- liquid hydrocarbons, including crude oil, multiphase fluids, condensate, liquid petroleum products, natural gas liquids, and liquefied petroleum gas
- oilfield water
- oilfield steam
- carbon dioxide used in oilfield enhanced recovery schemes
- gas.



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

Z662-07 (cont'd)

This standard is intended to establish essential requirements and minimum standards for the design, construction, operation, and maintenance of oil and gas industry pipeline systems. This standard is not a design handbook, and competent engineering judgment should be employed with its use.

Z662.1-07 provides background information concerning certain clauses and requirements in the standard, provides information that can help the reader understand and implement such requirements, and refers to research materials that were used during the formulation of some of the requirements in the standard. The clause headings and numbers used in this commentary correspond to those in the standard; however, comments have not been provided for all the clauses of the standard. Please note that this commentary is not part of the standard, and it has not been formally reviewed or approved by the Technical Committee responsible for CSA Z662. It does not provide formal interpretations of the standard and should be viewed as an informal annotation of portions of the standard, as compiled by several individuals who were involved in its development.

Amendments

CAN/CSA-B140.4-04

Oil-Fired Warm Air Furnaces

Revision of Clauses 7.6.4.1–7.6.4.4 and Table 3. Addition of Clauses 7.6.3.8–7.6.3.11, 7.6.4.5–7.6.4.11, and 8.4–8.6.

Z245.20-06 / Z245.21-06

External Fusion Bond Epoxy Coating for Steel Pipe / External Polyethylene Coating for Pipe

- **Z245.20-06:** revision of Clauses 6.1.3, 7.3.3.1, 12.11.3.3, and 12.16.2.2, and Tables 1, 3–5, and 8.
- **Z245.21-06:** revision of Clauses 6.2.2.3 and 7.4.2.2.

Modifications publiées en français

CAN/CSA-B140.4-04

Générateurs d'air chaud alimentés au mazout

Des modifications ont été apportées aux articles 7.6.4.1 à 7.6.4.4 et 7.7.1.1 et au tableau 3. Les articles 7.6.3.8 à 7.6.3.11, 7.6.4.5 à 7.6.4.11 et 8.4 à 8.6 ont été ajoutés.

N285.0-06

Exigences générales relatives aux systèmes et aux composants sous pression des centrales nucléaires CANDU

Des modifications ont été apportées aux articles 7.9.1.3, 10.3 et 14.5.2.4 et au tableau 1. Les articles 5.1.5 et 5.1.6 ont été ajoutés.

Reaffirmed Standards

N286.7-99 (R2007)

Quality Assurance of Analytical, Scientific, and Design Computer Programs for Nuclear Power Plants



Completed Projects / Projets terminés

Reaffirmed Standards

CAN/CSA-ISO-GUIDE 64-98 (R2007)

Guide for the inclusion of environmental aspects in product standards

(Adopted ISO Guide 64:1997, first edition, without modifications)



Completed Projects / Projets terminés

Amendments

ANSI Z21.1a-2007

Addenda A to “Household Cooking Gas Appliances” \$85

This document provides revisions to ANSI Z21.1-2005.

ANSI Z21.57a-2007

Addenda A to “Recreational Vehicle Cooking Gas Appliances” \$80

This document provides revisions to ANSI Z21.57-2005.

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
August 20, 2007	Publication of ANSI Z21.75-2007/CSA 6.27-2007, <i>Connectors for Outdoor Gas Appliances and Manufactured Homes</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.75-2001/CSA 6.27-2001, ANSI Z21.75a-2002/CSA 6.27a-2002, and ANSI Z21.75b-2003/CSA 6.27b-2003.	Gas Products No. 132
August 24, 2007	Announcing changes to the Crush Test for products certified to ANSI Z21.54/CSA 8.4, <i>Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances</i> .	Gas Products No. 133

Certification Notices

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

Effective Date	Subject	Title
February 1, 2008	Publication of addenda ANSI Z21.58b-2006/CSA 1.6b-2006, <i>Outdoor Cooking Gas Appliances</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.58-2005/CSA 1.6-2005 and ANSI Z21.58a-2006/CSA 1.6a-2006.	Gas Products No. 113

**Certification Notices (cont'd)**

Effective Date	Subject	Title
February 1, 2008	Publication of ANSI Z83.11-2006/CSA 1.8-2006, <i>Gas Food Service Equipment</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z83.11-2002/CSA 1.8-2002, ANSI Z83.11a-2004/CSA 1.8a-2004, and ANSI Z83.11b-2004/CSA 1.8b-2004.	Gas Products No. 117
February 1, 2008	Publication of addenda ANSI Z21.89b-2006/CSA 1.18b-2006, <i>Outdoor Cooking Specialty Gas Appliances</i> .	Gas Products No. 120
April 1, 2008	Publication of ANSI Z21.5.1-2006/CSA 7.1-2006, <i>Gas Clothes Dryers — Volume I</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.5.1-2002/CSA 7.1-2002, ANSI Z21.5.1a-2003/CSA 7.1a-2003, and ANSI Z21.5.1b-2005/CSA 7.1b-2005.	Gas Products No. 118
April 1, 2008	Publication of addenda ANSI Z21.5.2a-2006/CSA 7.2a-2006, <i>Gas Clothes Dryers — Volume II</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.5.2-2005/CSA 7.2-2005.	Gas Products No. 119
July 1, 2008	Publication of ANSI LC4-2007, <i>Press-Connect Type Copper and Copper Alloy Fittings for Use with Fuel Gas Tubing</i> . The revisions in this standard supersede any corresponding provisions of CSA International Requirement No. 1-02 U.S., including Rev. 1 – June 10, 2004.	Gas Products No. 123
August 1, 2008	Publication of ANSI Z21.89/CSA 1.18-2007, <i>Outdoor Cooking Specialty Gas Appliances</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.89-2004/CSA 1.18-2004, ANSI Z21.89a-2006/CSA 1.18a-2006, and ANSI Z21.89b-2006/CSA 1.18b-2006.	Gas Products No. 129
September 1, 2008	Publication of ANSI Z21.50-2007/CSA 2.22-2007, <i>Vented Gas Fireplaces</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.50-2003/CSA 2.22-2003, ANSI Z21.50a-2003/CSA 2.22a-2003, and ANSI Z21.50b-2005/CSA 2.22b-2005.	Gas Products No. 127

**Certification Notices (cont'd)**

Effective Date	Subject	Title
September 1, 2008	Publication of ANSI Z21.11.2-2007, <i>Gas-Fired Room Heaters — Volume II — Unvented Room Heaters</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.11.2-2001, ANSI Z21.11.2a-2003, and ANSI Z21.11.2b-2004.	Gas Products No. 121
January 1, 2009	Publication of ANSI Z21.58-2007/CSA 1.6-2007, <i>Outdoor Cooking Gas Appliances</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.58-2005/CSA 1.6-2005, ANSI Z21.58a-2006/CSA 1.6a-2006, and ANSI Z21.58b-2006/CSA 1.6b- 2006.	Gas Products No. 126



Completed Projects / Projets terminés

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

B354.5-07, 1^{re} édition

Plates-formes de travail se déplaçant le long de mâts 75 \$

Cette norme vise les plates-formes de travail se déplaçant le long de mâts (PTDM) qui servent surtout de surfaces de travail en hauteur pour les travailleurs, avec leurs outils et matériaux.

CAN/CSA-C22.2 n° 60601-2-47:03, 1^{re} édition (bilingue)

Appareils électromédicaux — Partie 2-47: Règles particulières de sécurité et performances essentielles des systèmes d'électrocardiographie ambulatoires (norme CEI/IEC 60601-2-47:2006, première édition [2001-07], adoptée sans modifications) 180 \$

Cette norme particulière spécifie les exigences spécifiques de sécurité applicables aux systèmes électrocardiographiques ambulatoires.

Les systèmes des types suivants relèvent du domaine d'application de la cette norme :

- a) systèmes qui assurent un enregistrement en continu et une analyse en continu de l'EGC permettant une nouvelle analyse globale donnant des résultats essentiellement similaires. Les systèmes peuvent d'abord enregistrer et mémoriser l'EGC, puis l'analyser ultérieurement sur une unité distincte, ou ils peuvent enregistrer et analyser l'EGC simultanément. Le type de support de stockage utilisé ne relève pas de la cette norme.
- b) systèmes qui assurent une analyse en continu et seulement un enregistrement partiel ou limité ne permettant pas de nouvelle analyse globale de l'EGC.

Les aspects de sécurité de la cette norme s'appliquent à tous les types de systèmes appartenant à l'une des catégories mentionnées ci-dessus.

Cette norme est offerte en format PDF seulement.

D250-07, 8^e édition

Autobus scolaires 75 \$

Cette norme énonce les exigences visant le châssis et la carrosserie de même que l'équipement de sécurité des autobus scolaires.

Cette norme vise les autobus scolaires de types A1, A2, B, C et D.

Reaffirmed Standards

B51-03 (R2007)

Boiler, Pressure Vessel, and Pressure Piping Code

CAN/CSA-M663-92 (R2007)

Seven-Pin Electrical Connector and Cable for Agricultural Towing/Towed Equipment



Reaffirmed Standards (cont'd)

CAN/CSA-M11684-97 (R2007)

Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Safety signs and hazard pictorials — General principles (Adopted ISO 11684:1995, first edition, with Canadian deviations)

CAN/CSA-Z262.1-M90 (R2007)

Ice Hockey Helmets

CAN/CSA-Z262.2-M90 (R2007)

Face Protectors and Visors for Ice Hockey Players

CAN/CSA-Z611-02 (R2007)

Riot Helmets and Faceshield Protection

Withdrawn Standards

CAN/CSA-ISO 7767-98 (R2003)

Oxygen monitors for monitoring patient breathing mixtures — Safety requirements (Adopted ISO 7767:1997, second edition, without modification)

CAN/CSA-ISO 11196-98 (R2003)

Anaesthetic gas monitors (Adopted ISO 11196:1995, first edition, without modification)

CAN/CSA-Z168.5.3-97 (R2006)

Neonatal Ventilators (Adopted ISO 11196:1995, first edition, without modification)

CSA has withdrawn its endorsement of the following ISO standards:

- **ISO 4049 (2000)**
Dentistry — Polymer-based filling, restorative and luting materials
- **ISO 4823 (2000)**
Dental elastomeric impression materials
- **ISO 6876 (2001)**
Dental root canal sealing materials
- **ISO 7490 (2000)**
Dental gypsum-bonded casting investments
- **ISO 7491 (2000)**
Dental materials — Determination of colour stability
- **ISO 7786 (2001)**
Dental rotary instruments — Laboratory abrasive instruments

Withdrawn Standards (cont'd)

- **ISO 7787-2 (2000)**
Dental rotary instruments — Cutters — Part 2: Carbide laboratory cutters
- **ISO 7885 (2000)**
Sterile dental injection needles for single use
- **ISO 10271 (2001)**
Dental metallic materials — Corrosion test method

Formal Interpretations

The following interpretation regarding Clauses 5.5.1(d) and 7.2.3.2 of CSA standard CAN/CSA-B355-00, *Lifts for Persons with Physical Disabilities*, has been approved by the Technical Committee on Lifts for Persons with Physical Disabilities.

Question: Does the B355 standard permit the side walls of an enclosed vertical platform lift, at the access side of the platform enclosure, to be set back 2 in (50 mm) from the runway wall or door/gate ... in conjunction with the requirements of Clauses 5.5.1(d) and 7.2.3.2?

Answer: Yes.

Certification and Testing (CSA International)

Certification Notices

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

Effective Date	Subject	Title
December 31, 2007	Publication of CSA standard Z76.1-06, <i>Reclosable Child-Resistant Packages</i> .	Health Care Equipment No. 19



Completed Projects / Projets terminés

Reaffirmed Standards

CAN/CSA-Q850-97 (R2007)

Risk Management: Guideline for Decision Makers



Contact Information

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24 hours a day, 7 days a week.

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