



**CANADIAN STANDARDS
ASSOCIATION**

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 It contains important information about new and existing standards, e.g., recently published standards, and withdrawn standards.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

[CAN/CSA-ISO 19904-1:07, 1st edition](#)

Petroleum and natural gas industries — Floating offshore structures — Part 1: Monohulls, semi-submersibles and spars (adopted ISO 19904-1:2006, first edition, without modification)



Produits et matériaux de construction

[B481 Série-07, 1^{re} édition](#)

Séparateurs de graisses

[B483.1-07, 1^{re} édition](#)

Systèmes de traitement de l'eau potable

[O325-07, 1^{re} édition](#)

Revêtements intermédiaires de construction (norme de produits volontaire NIST PS2-04, adoptée avec exigences propres au Canada)



Electrical/Electronics

[ANSI Z21.20-2007/CSA C22.2 No. 199-2007, 1st edition](#)

Automatic Electrical Controls for Household and Similar Use Part 2: Particular Requirements for Automatic Burner Ignition Systems and Components (tri-national standard with ANSI Z21.20, fifteenth edition and UL 372, sixth edition)

[C22.2 No. 2556-07, 2nd edition](#)

Wire and Cable Test Methods (tri-national standard with NMX-J-556-ANCE, second edition and UL 2556, second edition)



Energy

[Z276-07, 8th edition](#)

Liquefied Natural Gas (LNG) — Production, Storage, and Handling



Énergie

[N285.0-06, 4^e édition](#)

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



Gas Equipment

[ANSI NGV 2-2007, 4th edition](#)

Natural Gas Vehicle Containers



Life Sciences

[CAN/CSA-ISO 14971:07, 2nd edition](#)

Medical devices — Application of risk management to medical devices (Adopted ISO 14971:2007, second edition, without modification)



Sciences de la Vie

[B44.2-07, 1^{re} édition](#)

Exigences et intervalles d'entretien pour les ascenseurs, monte-charge, petits monte-charge, escaliers mécaniques et trottoirs roulants

[CAN/CSA-ISO 14971 :07, 2^e édition](#)

Dispositifs médicaux — Application de la gestion des risques aux dispositifs médicaux (norme ISO 14971:2007, deuxième édition, adoptée sans modifications)



Completed Projects / Projets terminés

Reaffirmed Standards

CAN/CSA-ISO/IEC 1539-2:02 (R2007)

Information technology — Programming languages — Fortran — Part 2: Varying length character strings (Adopted ISO/IEC 1539-2:2000)

CAN/CSA-ISO/IEC 2593:02 (R2007)

Information technology — Telecommunications and information exchange between systems — 34-pole DTE/DCE interface connector mateability dimensions and contact number assignments (Adopted ISO/IEC 2593:2000)

CAN/CSA-ISO/IEC 7501-2:02 (R2007)

Identification cards — Machine readable travel documents — Part 2: Machine readable visa (Adopted ISO/IEC 7501-2:1997)

CAN/CSA-ISO/IEC 7811-2:02 (R2007)

Identification cards — Recording technique — Part 2: Magnetic stripe — Low coercivity (Adopted ISO/IEC 7811-2:2001)

CAN/CSA-ISO/IEC 8208:02 (R2007)

Information technology — Data communications — X.25 Packet Layer Protocol for Data Terminal Equipment (Adopted ISO/IEC 8208:2000)

CAN/CSA-ISO/IEC 8802-3:02 (R2007)

Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements — Part 3: Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications (Adopted ISO/IEC 8802-3:2000)

CAN/CSA-ISO/IEC 8802-5:02 (R2007)

Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements — Part 5: Token ring access method and physical layer specifications (Adopted ISO/IEC 8802-5:1998)

CAN/CSA-ISO/IEC 8859-16:02 (R2007)

Information technology — 8-bit single-byte coded graphic character sets — Part 16: Latin alphabet No. 10 (Adopted ISO/IEC 8859-16:2001)

CAN/CSA-ISO/IEC 8877:02 (R2007)

Information technology — Telecommunications and information exchange between systems — Interface connector and contact assignments for ISDN Basic Access Interface located at reference points S and T (Adopted ISO/IEC 8877:1992)



Reaffirmed Standards (cont'd)

CAN/CSA-ISO/IEC 9126-1:02 (R2007)

Software engineering — Product quality — Part 1: Quality model
(Adopted ISO/IEC 9126-1:2001)

CAN/CSA-ISO/IEC 9798-1:02 (R2007)

Information technology — Security techniques — Entity authentication — Part 1: General (Adopted ISO/IEC 9798-1:1997)

CAN/CSA-ISO/IEC 9798-2:02 (R2007)

Information technology — Security techniques — Entity authentication — Part 2: Mechanisms using symmetric encipherment algorithms (Adopted ISO/IEC 9798-2:1999)

CAN/CSA-ISO/IEC 9798-3:02 (R2007)

Information technology — Security techniques — Entity authentication — Part 3: Mechanisms using digital signature techniques (Adopted ISO/IEC 9798-3:1998)

CAN/CSA ISO/IEC 9798-4:02 (R2007)

Information technology — Security techniques — Entity authentication — Part 4: Mechanisms using a cryptographic check function (Adopted ISO/IEC 9798-4:1999)

CAN/CSA-ISO/IEC 9899:02 (R2007)

Programming languages — C (Adopted ISO/IEC 9899:1999)

CAN/CSA-ISO/IEC 10164-22:02 (R2007)

Information technology — Open Systems Interconnection — Systems Management: Response time monitoring function (Adopted ISO/IEC 10164-22:2000)

CAN/CSA-ISO/IEC 10165-8:02 (R2007)

Information technology — Open Systems Interconnection — Structure of management information: Managed objects for supporting upper layers (Adopted ISO/IEC 10165-8:2000)

CAN/CSA-ISO/IEC 10165-9:02 (R2007)

Information technology — Open Systems Interconnection — Structure of management information: Systems management application layer managed objects (Adopted ISO/IEC 10165-9:2000)

CAN/CSA-ISO/IEC 10175-3:02 (R2007)

Information technology — Text and office systems — Document Printing Application (DPA) — Part 3: Management abstract service definitions and procedures (Adopted ISO/IEC 10175-3:2000)

CAN/CSA-ISO/IEC 10373-6:02 (R2007)

Identification cards — Test methods — Part 6: Proximity cards (Adopted ISO/IEC 10373-6:2001)

CAN/CSA-ISO/IEC 10373-7:02 (R2007)

Identification cards — Test methods — Part 7: Vicinity cards (Adopted ISO/IEC 10373-7:2001)



Reaffirmed Standards (cont'd)

CAN/CSA-ISO/IEC 10536-1:02 (R2007)

Identification cards — Contactless integrated circuit(s) cards — Close-coupled cards — Part 1: Physical characteristics (Adopted ISO/IEC 10536-1:2000)

CAN/CSA-ISO/IEC 10918-2-98 (R2007)

Information technology — Digital compression and coding of continuous-tone still images: Compliance testing (Adopted ISO/IEC 10918-2:1995)

CAN/CSA-ISO/IEC 10967-2:02 (R2007)

Information technology — Language independent arithmetic — Part 2: Elementary numerical functions (Adopted ISO/IEC 10967-2:2001)

CAN/CSA-ISO/IEC 11518-10:02 (R2007)

Information technology — High-Performance Parallel Interface — Part 10: 6400 Mbit/s Physical Layer (HIPPI-6400-PH) (Adopted ISO/IEC 11518-10:2001)

CAN/CSA-ISO/IEC 11581-1:02 (R2007)

Information technology — User system interfaces and symbols — Icon symbols and functions — Part 1: Icons — General (Adopted ISO/IEC 11581-1:2000)

CAN/CSA-ISO/IEC 11581-2:02 (R2007)

Information technology — User system interfaces and symbols — Icon symbols and functions — Part 2: Object icons (Adopted ISO/IEC 11581-2:2000)

CAN/CSA-ISO/IEC 11581-3:02 (R2007)

Information technology — User system interfaces and symbols — Icon symbols and functions — Part 3: Pointer icons (Adopted ISO/IEC 11581-3:2000)

CAN/CSA-ISO/IEC 11694-3:02 (R2007)

Identification cards — Optical memory cards — Linear recording method — Part 3: Optical properties and characteristics (Adopted ISO/IEC 11694-3:2001)

CAN/CSA-ISO/IEC 11694-4:02 (R2007)

Identification cards — Optical memory cards — Linear recording method — Part 4: Logical data structures (Adopted ISO/IEC 11694-4:2001)

CAN/CSA-ISO/IEC 13211-2:02 (R2007)

Information technology — Programming languages — Prolog — Part 2: Modules (Adopted ISO/IEC 13211-2:2000)

CAN/CSA-ISO/IEC 13522-7:02 (R2007)

Information technology — Coding of multimedia and hypermedia information — Part 7: Interoperability and conformance testing for ISO/IEC 13522-5 (Adopted ISO/IEC 13522-7:2001)

CAN/CSA-ISO/IEC 13522-8:02 (R2007)

Information technology — Coding of multimedia and hypermedia information — Part 8: XML notation for ISO/IEC 13522-5 (Adopted ISO/IEC 13522-8:2001)



Reaffirmed Standards (cont'd)

CAN/CSA-ISO/IEC 13660:02 (R2007)

Information technology — Office equipment — Measurement of image quality attributes for hardcopy output — Binary monochrome text and graphic images
(Adopted ISO/IEC 13660:2001)

CAN/CSA-ISO/IEC 13673:02 (R2007)

Information technology — Document processing and related communication — Conformance testing for Standard Generalized Markup Language (SGML) systems
(Adopted ISO/IEC 13673:2000)

CAN/CSA-ISO/IEC 13751:02 (R2007)

Information technology — Programming languages, their environments and system software interfaces — Programming language Extended APL (Adopted ISO/IEC 13751:2001)

CAN/CSA-ISO/IEC 13818-1:02 (R2007)

Information technology — Generic coding of moving pictures and associated audio information: Systems (Adopted ISO/IEC 13818-1:2000)

CAN/CSA-ISO/IEC 13818-2:02 (R2007)

Information technology — Generic coding of moving pictures and associated audio information: Video (Adopted ISO/IEC 13818-2:2000)

CAN/CSA-ISO/IEC 13863:02 (R2007)

Information technology — Telecommunications and information exchange between systems — Private Integrated Services Network — Specification, functional model and information flows — Path replacement additional network feature
(Adopted ISO/IEC 13863:1998)

CAN/CSA-ISO/IEC 13961:02 (R2007)

Information technology — Scalable Coherent Interface (SCI) (Adopted ISO/IEC 13961:2000)

CAN/CSA-ISO/IEC 14165-131:02 (R2007)

Information technology — Fibre Channel — Part 131: Switch Fabric Requirements (FC-SW)
(Adopted ISO/IEC 14165-131:2000)

CAN/CSA-ISO/IEC 14165-141:02 (R2007)

Information technology — Fibre Channel — Part 141: Fabric Generic Requirements (FC-FG)
(Adopted ISO/IEC 14165-141:2001)

CAN/CSA-ISO/IEC 14443-1:02 (R2007)

Identification cards — Contactless integrated circuit(s) cards — Proximity cards — Part 1: Physical characteristics (Adopted ISO/IEC 14443-1:2000)

CAN/CSA-ISO/IEC 14443-2:02 (R2007)

Identification cards — Contactless integrated circuit(s) cards — Proximity cards — Part 2: Radio frequency power and signal interface (Adopted ISO/IEC 14443-2:2001)



Reaffirmed Standards (cont'd)

CAN/CSA-ISO/IEC 14443-3:02 (R2007)

Identification cards — Contactless integrated circuit(s) cards — Proximity cards — Part 3: Initialization and anticollision (Adopted ISO/IEC 14443-3:2001)

CAN/CSA-ISO/IEC 14443-4:02 (R2007)

Identification cards — Contactless integrated circuit(s) cards — Proximity cards — Part 4: Transmission protocol (Adopted ISO/IEC 14443-4:2001)

CAN/CSA-ISO/IEC 14495-1:02 (R2007)

Information technology — Lossless and near-lossless compression of continuous-tone still images: Baseline (Adopted ISO/IEC 14495-1:1999)

CAN/CSA-ISO/IEC 14496-6:02 (R2007)

Information technology — Coding of audio-visual objects — Part 6: Delivery Multimedia Integration Framework (DMIF) (Adopted ISO/IEC 14496-6:2000)

CAN/CSA-ISO/IEC 14515-1:02 (R2007)

Information technology — Portable Operating System Interface (POSIX®) — Test methods for measuring conformance to POSIX — Part 1: System interfaces (Adopted ISO/IEC 14515-1:2000)

CAN/CSA-ISO/IEC 14598-2:02 (R2007)

Software engineering — Product evaluation — Part 2: Planning and management (Adopted ISO/IEC 14598-2:2000)

CAN/CSA-ISO/IEC 14598-3:02 (R2007)

Software engineering — Product evaluation — Part 3: Process for developers (Adopted ISO/IEC 14598-3:2000)

CAN/CSA-ISO/IEC 14598-6:02 (R2007)

Software engineering — Product evaluation — Part 6: Documentation of evaluation modules (Adopted ISO/IEC 14598-6:2001)

CAN/CSA-ISO/IEC 14651:02 (R2007)

Information technology — International string ordering and comparison — Method for comparing character strings and description of the common template tailorable ordering (Adopted ISO/IEC 14651:2001)

CAN/CSA-ISO/IEC 14752:02 (R2007)

Information technology — Open Distributed Processing — Protocol support for computational interactions (Adopted ISO/IEC 14752:2000)

CAN/CSA-ISO/IEC 14769:02 (R2007)

Information technology — Open Distributed Processing — Type Repository Function (Adopted ISO/IEC 14769:2001)



Reaffirmed Standards (cont'd)

CAN/CSA-ISO/IEC 14776-232:02 (R2007)

Information technology — Small Computer System Interface (SCSI) — Part 232: Serial Bus Protocol-2 (SBP-2) (Adopted ISO/IEC 14776-232:2001)

CAN/CSA-ISO/IEC 14776-341:02 (R2007)

Information technology — Small Computer System Interface-3 (SCSI-3) — Part 341: Controller Commands (SCC) (Adopted ISO/IEC 14776-341:2000)

CAN/CSA-ISO/IEC 14776-342:02 (R2007)

Information technology — Small Computer System Interface — Part 342: Controller Commands - 2 (SCC-2) (Adopted ISO/IEC 14776-342:2000)

CAN/CSA-ISO/IEC 14776-381:02 (R2007)

Information technology — Small Computer System Interface (SCSI) — Part 381: Optical Memory Card Device Commands (OMC) (Adopted ISO/IEC 14776-381:2000)

CAN/CSA-ISO/IEC 15205:02 (R2007)

SBus — Chip and module interconnect bus (Adopted ISO/IEC 15205:2000)

CAN/CSA-ISO/IEC 15416:02 (R2007)

Information technology — Automatic identification and data capture techniques — Bar code print quality test specification — Linear symbols (Adopted ISO/IEC 15416:2000)

CAN/CSA-ISO/IEC 15417:02 (R2007)

Information technology — Automatic identification and data capture techniques — Code 128 bar code symbology specification (Adopted ISO/IEC 15417:2000)

CAN/CSA-ISO/IEC 15419:02 (R2007)

Information technology — Automatic identification and data capture techniques — Bar code digital imaging and printing performance testing (Adopted ISO/IEC 15419:2001)

CAN/CSA-ISO/IEC 15420:02 (R2007)

Information technology — Automatic identification and data capture techniques — Bar code symbology specification — EAN/UPC (Adopted ISO/IEC 15420:2000)

CAN/CSA-ISO/IEC 15421:02 (R2007)

Information technology — Automatic identification and data capture techniques — Bar code master test specifications (Adopted ISO/IEC 15421:2000)

CAN/CSA-ISO/IEC 15424:02 (R2007)

Information technology — Automatic identification and data capture techniques — Data Carrier Identifiers (including Symbology Identifiers)(Adopted ISO/IEC 15424:2000)

CAN/CSA-ISO/IEC 15437:02 (R2007)

Information technology — Enhancements to LOTOS (E-LOTOS)
(Adopted ISO/IEC 15437:2001)



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

CAN/CSA-ISO 19904-1:07, 1st edition

Petroleum and natural gas industries — Floating offshore structures — Part 1: Monohulls, semi-submersibles and spars (adopted ISO 19904-1:2006, first edition, without modification) \$230

This standard provides requirements and guidance for the structural design and/or assessment of floating offshore platforms used by the petroleum and natural gas industries to support the following functions:

- production
- storage and/or offloading
- drilling and production
- production, storage and offloading
- drilling, production, storage and offloading.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

B481 Série-07, 1^{re} édition

Séparateurs de graisses 200 \$

La série B481 comprend les normes suivantes :

- **B481.0-07**, *Exigences relatives aux matériaux, à la conception et à la construction des séparateurs de graisses*. Cette norme prescrit les exigences relatives aux matériaux, à la conception et à la construction des séparateurs de graisses fabriqués en usine, qui sont utilisés pour séparer de l'eau et recueillir les matières grasses organiques (huiles et graisses).

Les séparateurs de graisses qui font l'objet de la série CSA B481 :

- a) sont installés dans les réseaux de drainage pour réduire la quantité de matières grasses organiques (huiles et graisses) qui pénètrent dans les systèmes sanitaires ;
 - b) peuvent être installés à l'intérieur (il s'agit habituellement de modèles «installés sous le comptoir») et à l'extérieur (modèles enfouis) ;
 - c) ont un débit nominal supérieur ou égal à 26 L/min (7 gal./min), mais n'excédant pas 380 L/min (100 gal./min) ; et
 - d) sont des séparateurs hydromécaniques à écoulement en mode discontinu.
- **B481.1-07**, *Mise à l'essai et établissement des caractéristiques nominales des séparateurs de graisses avec du saindoux*. Cette norme prescrit les critères de rendement pour la mise à l'essai et l'établissement des caractéristiques nominales des séparateurs de graisses (définies dans la CSA B481.0) avec du saindoux.



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

B481 Série-07 (suite)

- **B481.2-07**, *Mise à l'essai et établissement des caractéristiques nominales des séparateurs de graisses avec de l'huile*. Cette norme prescrit les critères de rendement pour la mise à l'essai et l'établissement des caractéristiques nominales des séparateurs de graisses (définis dans la CSA B481.0) avec de l'huile.
- **B481.3-07**, *Choix de la taille, du modèle et de l'emplacement des séparateurs de graisses, et leur installation*. Cette norme prescrit les exigences relatives au choix de la taille, du modèle et de l'emplacement, ainsi qu'à l'installation des séparateurs de graisses (définis dans la CSA B481.0).
- **B481.4-07**, *Entretien des séparateurs de graisses*. Cette norme prescrit les exigences relatives à l'entretien de séparateurs de graisses dont la fabrication, les essais de rendement, la détermination du débit nominal et de la taille, ainsi que la sélection et l'installation, sont faits conformément à la série de normes CSA B481.

B483.1-07, 1^{re} édition

Systèmes de traitement de l'eau potable 200 \$

Cette norme a été élaborée pour prendre en compte les éléments non couverts par les normes NSF sur les systèmes de traitement de l'eau potable ou leurs composantes.

Même si un système de traitement de l'eau potable est conforme ou certifié conforme à des normes NSF, celles-ci, dans leur forme actuelle, ne visent normalement pas les exigences de plomberie, de mécanique ou d'électricité relatives aux composantes du système en question. Cette norme a donc été élaborée pour compléter les normes NSF et pour englober, dans un seul document, tous les systèmes de traitement de l'eau potable.

Cette norme vise les systèmes de traitement de l'eau potable suivants :

- a) systèmes au point d'utilisation ou au point d'entrée reliés à l'installation de plomberie ; et
- b) systèmes au point d'utilisation non reliés à l'installation de plomberie.

O325-07, 1^{re} édition

Revêtements intermédiaires de construction (norme de produits volontaire NIST PS2-04, adoptée avec exigences propres au Canada) 100 \$

Cette norme énonce les exigences structurales qui permettent d'évaluer l'acceptabilité des panneaux structuraux dérivés du bois utilisés comme revêtement intermédiaire de construction et pour la construction de planchers simples et fournit aux producteurs, aux distributeurs et aux utilisateurs de ces produits des critères permettant une compréhension identique par tous. Cette norme prescrit aussi des marquages indiquant l'utilisation recommandée des panneaux conformes.

Cette norme traite de la tenue en service, de la résistance au décollement, de la fabrication et de la qualité d'exécution des panneaux, des dimensions et des tolérances, des marquages et de la teneur en eau des panneaux structuraux.



Amendments

CAN/CSA-A23.3-04

Design of Concrete Structures

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

CAN/CSA-A82-06

Fired Masonry Brick Made From Clay or Shale

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

ASME A112.18.2-2005 / CAN/CSA-B125.2-05

Plumbing Waste Fittings

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

B483.1-07

Drinking Water Treatment Systems

Revision of Clause 4.1.1.

CAN/CSA-O122-06

Structural Glued-Laminated Timber

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

CAN/CSA-W117.2-06

Safety in Welding, Cutting, and Allied Processes

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

Modifications publiées en français

CAN/CSA-A23.3-04

Calcul des ouvrages en béton

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.

CAN/CSA-A82-06

Brique de maçonnerie cuite en argile ou en schiste

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.



Modifications publiées en français (suite)

ASME A112.18.2-2005 / CAN/CSA-B125.2-05

Vidanges de robinetterie sanitaire

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.

CAN/CSA-O122-06

Bois de charpente lamellé-collé

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.

CAN/CSA-W117.2-06

Règles de sécurité en soudage, coupage et procédés connexes

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-B64 Series-01 (R2007)

Backflow Preventers and Vacuum Breakers

(This series consists of B64.0, B64.1.1, B64.1.2, B64.2, B64.2.1, B64.2.1.1, B64.2.2, B64.3, B64.3.1, B64.4, B64.4.1, B64.5, B64.5.1, B64.6, B64.6.1, B64.7, B64.8, and B64.9.)

CAN/CSA-B64.10-01 / B64.10.1-01 (R2007)

*Manual for the Selection and Installation of Backflow Prevention Devices /
Manual for the Maintenance and Field Testing of Backflow Prevention Devices*

CAN/CSA-S136-01 (R2007)

North American Specification for the Design of Cold-Formed Steel Structural Members

Withdrawn Standards

CAN/CSA-A220.2-M91 (R2004)

Plant Certification for Manufacturers of Concrete Roof Tiles

S307-M1980 (R2006)

Load Test Procedure for Wood Roof Trusses for Houses and Small Buildings

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
June 25, 2007	Sample pick-up requirements for annual conformity testing for health effects for the following: <ul style="list-style-type: none"> • Class No.: 7621 61: Plastic pipe – polyolefin compounds - Evaluated to NSF/ANSI 61 • Class No.: 7623 61: Plastic pipe – vinyl compounds - Evaluated to NSF/ANSI 61 	Plumbing Products No. 177
June 19, 2007	CSA Acceptance Policy of <i>VIPSUM 71</i> gypsum board manufactured by VIPCO Industries Inc. for use in CSA-certified park model trailers, mobile homes, and modular homes.	Building Products No. 15 & Park Model Trailers No. 5

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. 2556-07, 2nd edition

Wire and Cable Test Methods (tri-national standard with NMX-J-556-ANCE, second edition, and UL 2556, second edition) \$335

This standard describes the apparatus, test methods, and formulas to be used in carrying out the tests and calculations required by wire and cable standards.

ANSI Z21.20-2007/CSA C22.2 No. 199-2007, 1st edition

Automatic Electrical Controls for Household and Similar Use Part 2: Particular Requirements for Automatic Burner Ignition Systems and Components (tri-national standard with ANSI Z21.20, fifteenth edition, and UL 372, sixth edition) \$615

This standard modifies or amends the requirements of CAN/CSA-E60730-1, *Automatic Electrical Controls for Household and Similar Use — Part 1: General Requirements*.

This standard details test and examination criteria for automatic gas ignition systems and components, designed to ignite and reignite an appliance burner(s), for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures.

Amendments

C22.2 No. 117-1970 (R2007)

Room Air Conditioners

Revision of Clauses 4.2.1.6 and 4.2.2.4. Deletion of Clause 6.19 and Figure 1.

CAN/CSA-C22.2 No. 60745-2-14A-04 (bilingual)

Amendment 1:2007 to CAN/CSA-C22.2 No. 60745-2-14-04, “Hand-held motor-operated electric tools — Safety — Part 2-14: Particular requirements for planers” (Adopted Amendment 1:2006 to IEC 60745-2-14:2003, without deviations) \$40

This document provides revisions to CAN/CSA-60745-2-14-04.

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

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

Overhead Systems

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



Amendments (cont'd)

CAN/CSA-C227.4-06

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

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

Modifications publiées en français

C22.2 n° 117-1970 (C2007)

Climatiseurs individuels

Des modifications ont été apportées aux articles 4.2.1.6 et 4.2.2.4. L'article 6.19 et la figure 1 ont été abrogés.

CAN/CSA-C22.2 n° 60745-2-14A-04 (bilingue)

Modification 1:2007 à la norme CAN/CSA-C22.2 n° 60745-2-14-04, «Outils électroportatifs à moteur — Sécurité — Partie 2-14 : Règles particulières pour les rabots» (amendement 1:2006 à la norme CEI 60745-2-14:2003, adoptée sans modifications)..... 40 \$

Ce document renferme des modifications à la CAN/CSA-C22.2 n° 60745-2-14-04.

Cette norme est offerte en format PDF seulement.

CAN/CSA-C22.3 n° 1-06

Réseaux aériens

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.

CAN/CSA-C227.4-06

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

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-C22.2 No. 60065:03 (R2007)

Audio, video and similar electronic apparatus — Safety requirements

(Adopted CEI/IEC 60065:2001, seventh edition, with Canadian deviations)

CAN/CSA-C22.2 No. 60950-21-03 (R2007)

Information technology equipment — Safety — Part 21: Remote power feeding

(bi-national standard with UL 60950-21, first edition. Adopted IEC 60950-21:2002, edition 1.0, with Canadian deviations)



Reaffirmed Standards (cont'd)

CSA has reaffirmed its endorsement of the following IEC standards:

- **IEC 60112:2003**
Method for the determination of the proof and the comparative tracking indices of solid insulating materials
- **IEC 60216-5:2003**
Electrical insulating materials — Thermal endurance properties — Part 5: Determination of Relative Thermal Endurance index (RTE) of an insulating material
- **IEC 60554-2:2001**
Cellulosic papers for electrical purposes — Part 2: Methods of test
- **IEC 60626-1-AM1:1996**
Combined flexible materials for electrical insulation — Part 1: Definitions and general requirements — Amendment 1
- **IEC 60641-1-AM1:1993**
Specification for pressboard and presspaper for electrical purposes. Part 1: Definitions and general requirements — Amendment 1
- **IEC 60674-2-AM1:2001**
Specification for plastic films for electrical purposes. Part 2: Methods of test — Amendment 1
- **IEC 60684-3-300:2002**
Flexible insulating sleeving — Part 3: Specifications for individual types of sleeving — Sheet 300: Glass textile fibre sleeving, braided, uncoated
- **IEC 60684-3-320 (2002)**
Flexible insulating sleeving — Part 3: Specifications for individual types of sleeving — Sheet 320: Polyethylene terephthalate textile sleeving, lightly impregnated
- **IEC 60819-1-AM1 (1996)**
Non-cellulosic papers for electrical purposes — Part 1: Definitions and general requirements — Amendment 1

Withdrawn Standards

CAN/CSA-C22.2 No. 0.16-M92 (R2001)

Measurement of Harmonic Currents



Certification and Testing (CSA International)

Certification Notices

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

Effective Date	Subject	Title
August 14, 2007	Publication of Technical Information Letter No. H-18A, covering interim certification requirements for burner controls incorporating programmable logic. These requirements supplement those of CSA standards C22.2 No. 199, <i>Combustion Safety Controls and Solid-State Igniters for Gas- and Oil-Burning Equipment</i> , and C22.2 No. 0.8, <i>Safety Functions Incorporating Electronic Technology</i> .	Signal Sensing and Controls No. 4
August 31, 2007	Publication of CSA standard C22.2 No. 38-05, <i>Thermosetting Insulated Wires and Cables</i> , and Technical Information Letter No. J-35, covering additional certification requirements (Heat Deformation Test).	Wire and Cable No. 118
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
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

Certification Notices (cont'd)

Effective Date	Subject	Title
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 CSA standard C22.2 No. 256-05, <i>Direct Plug-In Nightlights</i> .	Lighting Products No. 49
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
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



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

Z276-07, 8th edition

Liquefied Natural Gas (LNG) — Production, Storage, and Handling \$250

This standard establishes essential requirements and minimum standards for the design, installation, and safe operation of liquefied natural gas (LNG) facilities. It is not a design handbook, and competent engineering judgment is necessary for its proper use.

This standard applies to the

- (a) design;
- (b) location;
- (c) construction;
- (d) operation; and
- (e) maintenance

of facilities for the liquefaction of natural gas and facilities for the storage, vaporization, transfer, handling, and truck transport of LNG. It also contains requirements for the training of personnel.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

N285.0-06, 4^e édition

Exigences générales relatives aux systèmes et aux composants sous pression des centrales nucléaires CANDU 200 \$

Cette norme énonce les exigences techniques relatives à la conception, l'approvisionnement, la fabrication, l'installation, la modification, la réparation, le remplacement, la mise à l'essai, l'examen et l'inspection des systèmes et des composants sous pression et de confinement et de leurs supports, ainsi qu'aux autres travaux connexes, durant la durée de vie utile d'une centrale nucléaire CANDU.

Cette norme s'applique à tous les systèmes sous pression et de confinement, y compris à leurs composants et à leurs supports, d'une centrale nucléaire CANDU et a la priorité sur les autres normes.



Amendments

CAN/CSA-C746-06

Performance Standard for Rating Large and Single Packaged Vertical Air Conditioners and Heat Pumps

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

CAN/CSA-C861-06

Performance of Self-Ballasted Compact Fluorescent Lamps and Ballasted Adapters

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

Modifications publiées en français

CAN/CSA-C746-06

Évaluation des performances des climatiseurs et des thermopompes de grande puissance et des climatiseurs verticaux 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.

CAN/CSA-C861-06

Performances des lampes fluorescentes compactes à ballast intégré et des adaptateurs à ballast

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-C654-M91 (R2007)

Fluorescent Lamp Ballast Efficacy Measurements

CAN/CSA-C820-02 (R2007)

Energy Efficiency Test Methods for Small Pumps

Formal Interpretations

The following interpretation regarding Clauses 5.2.2.1 and 5.2.3.2 of CSA standard Z662-2003, *Oil and Gas Pipeline Systems*, has been approved by the Technical Committee on Petroleum and Natural Gas Industry Pipeline Systems and Materials.

Clause 5.2.2.1:

Question #1: Is it saying that any item (A, B, or C) if true will permit Category I materials?

Answer: Yes. If A, or B, or C is true, one can use Category I pipe.

Question #2: Is it saying that item A must be true, plus either B or C must be true in order to use Category I materials?

Answer: No.

Clause 5.2.3.2:

Question #3: Is it saying that the pipe specifications set the requirements for piping components, i.e. if pipe runs shorter than 50 meters, can be Category I material, then pipe components (elbows, flanges etc.) attached to that pipe can be Category I?

Answer: Yes.

(For guidance, refer to the corresponding clauses in the commentary, CSA Z662.1-2003, on Oil & Gas Pipeline Systems and Note #6 to Table 5.1 in Z662-2003).

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
June 18, 2007	New market surveillance testing for energy efficiency verification service for electric storage tank water heaters, to CSA standard C191-04, <i>Performance of Electric Storage Tank Water Heaters for Domestic Hot Water Service.</i>	Verification Service Announcement No. 32



Environment

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



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

ANSI NGV 2-2007, 4th edition

Natural Gas Vehicle Containers \$455

This standard contains requirements for the material, design, manufacture and testing of serially produced, refillable Type NGV 2 containers intended only for the storage of compressed natural gas for vehicle operation. These containers are to be permanently attached to the vehicle. Type NGV 2 containers shall not be over 1000 liters (35.4 ft³) water capacity.

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
July 6, 2007	Publication of addenda ANSI Z21.81a-2007/ CSA 6.25a-2007, <i>Cylinder Connection Devices</i> . The revisions in this addenda supersede any corresponding provisions of ANSI Z21.81- 2005/ CSA 6.25-2005.	Gas Products No. 130
July 6, 2007	Publication of ANSI/UL 125, seventh edition, <i>Valves for Anhydrous Ammonia and LP-Gas</i> (<i>Other Than Safety Relief</i>).	Gas Products No. 131

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

New Standards – New Editions – Special Publications

CAN/CSA-ISO 14971:07, 2nd edition

Medical devices — Application of risk management to medical devices

(Adopted ISO 14971:2007, second edition, without modification)..... \$190

This standard specifies a process for a manufacturer to identify the hazards associated with medical devices, including *in vitro* diagnostic (IVD) medical devices, to estimate and evaluate the associated risks, to control these risks, and to monitor the effectiveness of the controls.

The requirements of this standard apply to all stages of the life-cycle of a medical device.

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

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

B44.2-07, 1^{re} édition

Exigences et intervalles d'entretien pour les ascenseurs, monte-charge, petits monte-charge, escaliers mécaniques et trottoirs roulants

20 \$

Cette norme prescrit les exigences d'entretien ainsi que les intervalles auxquels l'entretien doit être effectué quand les recommandations du fabricant d'origine ne sont pas disponibles ou quand il n'y a pas suffisamment de données relative à l'âge, à la qualité et à l'exploitation du matériel.

CAN/CSA-ISO 14971 :07, 2^e édition

Dispositifs médicaux — Application de la gestion des risques aux dispositifs médicaux

(norme ISO 14971:2007, deuxième édition, adoptée sans modifications) 190 \$

Cette norme spécifie un processus pour permettre au fabricant d'identifier les phénomènes dangereux et les situations dangereuses associés aux dispositifs médicaux, y compris les dispositifs médicaux de diagnostic *in vitro* (DIV), d'estimer et d'évaluer les risques, de maîtriser ces risques et de surveiller l'efficacité de cette maîtrise.

Les exigences de la norme s'appliquent à tous les stades du cycle de vie d'un dispositif médicaux.

Cette norme est offerte en format PDF seulement.



Amendments

CAN/CSA-ISO 9241-1A-00

Amendment 1:2007 to CAN/CSA-ISO 9241-1-00, “Ergonomic requirements for office work with visual display terminals (VDTs) — Part 1: General introduction”

(Adopted Amendment 1:2001 to ISO 9241-1:1997, without modification) \$20

This document provides revisions to CAN/CSA-ISO 9241-1-00.

CAN/CSA-ISO 9241-3A-00

Amendment 1:2007 to CAN/CSA-ISO 9241-3-00, “Ergonomic requirements for office work with visual display terminals (VDTs) — Part 3: Visual display requirements”

(Adopted Amendment 1:2000 to ISO 9241-3:1992, without modification) \$20

This document provides revisions to CAN/CSA-ISO 9241-3-00.

CAN/CSA-ISO 9241-4-00 TC1

Technical Corrigendum 1:2007 to CAN/CSA-ISO 9241-4-00, “Ergonomic requirements for office work with visual display terminals (VDTs) — Part 4: Keyboard requirements”

(Adopted Technical Corrigendum 1:2000 to ISO 9241-4:1998, without modification)

This document is available only the purchase of the standard. It is not available as a separate document.

CAN/CSA-Z617-06

Personal Protective Equipment (PPE) for Blunt Trauma

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

Modifications publiées en français

CAN/CSA-ISO 9241-1A-00

Modification 1:2007 à la norme CAN/CSA-ISO 9241-1-00, «Exigences ergonomiques pour travail de bureau avec terminaux à écrans de visualisation (TEV) — Partie 1: Introduction générale» (amendement 1:2001 à la norme

ISO 9241-1:1997, adoptée sans modifications) 20 \$

Ce document renferme des modifications à la CAN/CSA-ISO 9241-1-00.

CAN/CSA-ISO 9241-3A-00

Modification 1:2007 à la norme CAN/CSA-ISO 9241-3-00, «Exigences ergonomiques pour travail de bureau avec terminaux à écrans de visualisation (TEV) — Partie 3: Exigences relatives aux écrans de visualisation»

(amendement 1:2000 à la norme ISO 9241-3:1992, adoptée sans modifications) 20 \$

Ce document renferme des modifications à la CAN/CSA-ISO 9241-3-00.

Modifications publiées en français (suite)

CAN/CSA-ISO 9241-4-00 RT 1

Rectificatif technique 1:2007 à la norme CAN/CSA-ISO 9241-4-00, «Exigences ergonomiques pour travail de bureau avec terminaux à écrans de visualisation (TEV) — Partie 4: Exigences relatives aux claviers» (rectificatif technique 1:2000 à la norme ISO 9241-4:1998, adoptée sans modifications.)

Ce document est offert seulement avec l'achat de la norme. Il n'est pas offert comme document distinct.

CAN/CSA-Z617-06

Équipement de protection individuelle (EPI) contre les traumatismes contondants

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-B311-02 (R2007)

Safety Code for Manlifts

CAN/CSA-C22.2 No. 60601-2-12:03 (R2007)

Medical electrical equipment — Part 2-12: Particular requirements for the safety of lung ventilators — Critical care ventilators (Adopted IEC 60601-2-12:03, second edition, without modification)

CAN/CSA-C22.2 No. 601.2.25-94 (R2007)

Medical electrical equipment — Part 2: Particular requirements for the safety of electrocardiographs (Adopted IEC 601-2-25:1993, first edition, with Canadian deviations)

CAN/CSA-C22.2 No. 601.2.28-94 (R2007)

Medical electrical equipment — Part 2: Particular requirements for the safety of X-ray source assemblies and X-ray tube assemblies for medical diagnosis (Adopted IEC 601-2-28:1993, first edition, with Canadian deviations)

CAN/CSA-C22.2 No. 60601-2-29:02 (R2007)

Medical electrical equipment — Part 2-29: Particular requirements for the safety of radiotherapy simulators (Adopted CEI/IEC 60601-2-29:1999, second edition, without modification)

CAN/CSA-C22.2 No. 60601.2.36-98 (R2007)

Medical electrical equipment — Part 2: Particular requirements for the safety of equipment for extracorporeally induced lithotripsy (Adopted CEI/IEC 60601-2-36:1997, first edition, with Canadian deviations)

CAN/CSA-C22.2 No. 60601-2-37:03 (R2007)

Medical electrical equipment — Part 2-37: Particular requirements for the safety of ultrasonic medical diagnostic and monitoring equipment (Adopted IEC 60601-2-37:2001, first edition, without modification)



Reaffirmed Standards (cont'd)

CAN/CSA-C22.2 No. 60601-2-38:03 (R2007)

Medical electrical equipment — Part 2: Particular requirements for the safety of electrically operated hospital beds (Adopted CEI/IEC 601-2-38:1996, first edition, including Amendment 1:1999, without modification)

CAN/CSA-C22.2 No. 60601-2-39:02 (R2007)

Medical electrical equipment — Part 2-39: Particular requirements for the safety of peritoneal dialysis equipment (Adopted CEI/IEC 60601-2-39:2003, first edition, without modification)

CAN/CSA-C22.2 No. 60601-2-41:02 (R2007)

Medical electrical equipment — Part 2-41: Particular requirements for the safety of surgical luminaires and luminaires for diagnosis (Adopted IEC 60601-2-41:2000, first edition, without modification)

CAN/CSA-C22.2 No. 60601-2-43:03 (R2007)

Medical electrical equipment — Part 2-43: Particular requirements for the safety of X-ray equipment for interventional procedures (Adopted IEC 60601-2-43:2000, first edition, without modification)

CAN/CSA-C22.2 No. 60601-2-44:03 (R2007)

Medical electrical equipment — Part 2-44: Particular requirements for the safety of X-ray equipment for computed tomography (Adopted IEC 60601-2-44:2001, second edition, without modification)

CAN/CSA-C22.2 No. 60601-2-45:02 (R2007)

Medical electrical equipment — Part 2-45: Particular requirements for the safety of mammographic X-ray equipment and mammographic stereotactic devices (Adopted CEI/IEC 60601-2-45:2006, second edition, without modification)

CAN/CSA-C22.2 No. 60601-2-47:03 (R2007)

Medical electrical equipment — Part 2-47: Particular requirements for the safety, including essential performance, of ambulatory electrocardiographic systems (Adopted IEC 60601-2-47:2001, first edition, without modification)

CAN/CSA-C22.2 No. 60601-2-50:03 (R2007)

Medical electrical equipment — Part 2-50: Particular requirements for the safety of infant phototherapy equipment (Adopted IEC 60601-2-50:2000, first edition, without modification)

CAN/CSA-M5675-92 (R2007)

Agricultural Tractors and Machinery — General Purpose Quick-Action Hydraulic Couplers (Adopted ISO 5675:1992, second edition, with Canadian deviations)

CAN/CSA-M6682-M91 (R2007)

Zones of Comfort and Reach for Controls — Machinery (EMM, FM) (Adopted ISO 6682:1986, second edition, without modification)

Reaffirmed Standards (cont'd)**CAN/CSA-M6816-92 (R2007)**

Machinery for Forestry — Winches — Classification and Nomenclature
(Adopted ISO 6816:1984, first edition, without modification)

CAN/CSA-Z317.10-01 (R2007)

Handling of Waste Materials in Health Care Facilities and Veterinary Health Care Facilities

Certification and Testing (CSA International)**Certification Notices**

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

Effective Date	Subject	Title
September 1, 2007	Extension of effective date of <i>Occupational Health and Safety Products No. 44</i> , addressing CSA standard Z259.1-05, <i>Body Belts and Saddles for Work Positioning and Travel Restraint</i> , from April 1, 2007 to September 1, 2007.	Occupational Health & Safety Products No. 44A
September 1, 2007	Extension of effective date of <i>Occupational Health and Safety Products No. 45</i> , addressing CSA standard Z259.11-05, <i>Energy Absorbers and Lanyards</i> , from April 1, 2007 to September 1, 2007. (Supersedes Occupational Health and Safety Products No. 45.)	Occupational Health & Safety Products No. 45A
September 1, 2007	Extension of effective date of <i>Occupational Health and Safety Products No. 47</i> , addressing CSA standard Z259.10-06, <i>Full Body Harnesses</i> , from June 1, 2007 to September 1, 2007. (Supersedes Occupational Health and Safety Products No. 47.)	Occupational Health & Safety Products No. 47A
September 1, 2007	Extension of effective date of <i>Occupational Health and Safety Products No. 48</i> , addressing CSA standard Z259.2.1-98, <i>Fall Arresters, Vertical Lifelines, and Rails</i> , from July 1, 2007 to September 1, 2007. (Supersedes Occupational Health and Safety Products No. 48.)	Occupational Health & Safety Products No. 48A
December 31, 2007	Publication of CSA standard Z76.1-06, <i>Reclosable Child-Resistant Packages</i> .	Health Care Equipment No. 19



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L4W 5N6
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Telephone: 416-747-4000
1-800-463-6727
Fax: 416-747-2475
email: info@csagroup.org

Edmonton – Sales

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Edmonton, Alberta
T6N 1E6
CANADA

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Richmond, British Columbia
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CANADA

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Fax: (604) 244-6508

Membership

Telephone: 416-747-4044
1-800-463-6727
Fax: 416-747-2510
email: members@csa.ca

Mississauga – Sales

5060 Spectrum Way, Suite 100
Mississauga, Ontario
L4W 5N6
CANADA

Telephone: 416-747-4044
1-800-463-6727
Fax: 416-747-2510
email: sales@csa.ca

Montreal – Sales

865, rue Ellingham
Pointe-Claire, Quebec
H9R 5E8
CANADA

Tel: (514) 428-2418
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Fax: (514) 694-5001

Cleveland – Sales

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Cleveland, Ohio
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USA

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