



**CANADIAN STANDARDS  
ASSOCIATION**

**INFO UPDATE**

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## **Canadian Standards Association**

### *Making Standards Work for People and Business*

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

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

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

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

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

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

*Visit our web site at [www.csa.ca](http://www.csa.ca) and  
find out just how convenient  
and efficient it is to access  
all the latest information.*

## About this publication

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*Info Update* is published by the Canadian Standards Association (CSA) eight times a year. It contains important information about new and existing standards, and standards under development. It also gives you highlights of other activities and services.

CSA offers a free online service called *Keep Me Informed* that will notify registered users when each new issue of *Info Update* is published. To register go to <http://www.csa-intl.org/onlinestore/KeepMeInformed/KeepMeInformed.asp>.

Information is organized into the eight program areas listed below.



**Communications/Information** includes Information Technology • Telecommunications



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



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



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



**Environment** includes Environmental Management • Environmental Technology



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



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



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

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## What you'll find

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Within each program, information is organized into the following sections:

### **Completed Projects / Projets terminés**

#### ▼ **New Standards – New Editions – Special Publications**

This section lists new standards, new editions (including adoptions), and special publications that have been published since the last issue of *Info Update*. To place your order call 1-800-463-6727 or visit our Online Store at [www.csa.ca](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 [www.csa.ca](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 [www.csa.ca](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 [www.csa.ca](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](mailto:gic@ihscanada.ca); Web site <http://global.ihs.com>.

## **Completed Projects (cont'd) / Projets terminés (suite)**

### ▼ Reaffirmed Standards

The standards listed in this section have been reviewed to determine if they remain technically valid and are acceptable for use until the next edition is published or for a further five years.

### ▼ Withdrawn Standards

The standards listed in this section have been withdrawn. Most withdrawn standards are available from our archived collection. Some copies may not be in original format.

To order, call toll-free 1-800-463-6727 (in Toronto, 416-747-4044).

### ▼ Formal Interpretations

This section lists questions that individuals have submitted about a particular standard. Each question has been reviewed and answered by the appropriate committee. If you would like to submit a question about a particular standard, please see the end notes in the preface of that standard.

## **Under Development**

### ▼ Notice of Intent

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

### ▼ Drafts for Public Review

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

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

### ▼ Proposed Reaffirmation of Standards

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

### ▼ Proposed Withdrawal of Standards

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

### ▼ Status of Standards Projects

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

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

### ▼ **Informs Notices (Bulletins from CSA International)**

An *Informs* is a notice containing information only. It does not contain anything that would require you to resubmit products for certification. If you would like a copy of an *Informs* notice, call CSA International at 416-747-4171, or fax 416-747-2476.

### ▼ **Certification Notices**

Certification notices inform you about changes that would require a product to be resubmitted for certification or about critical factors that may affect a product's certification. Products must comply with the changed requirements by the effective dates given.

CSA certification and testing clients receive these notices automatically. If you did not receive a copy or would like to receive one, call CSA International at 416-747-4171, or fax 416-747-2476.



## Communications/Information

[CAN/CSA-ISO/IEC 1989:04, 1st edition](#)

*Information Technology—Programming Languages—COBOL* (Adopted ISO/IEC 1989:2002)

[CAN/CSA-ISO/IEC 2375:04, 1st edition](#)

*Information Technology—Procedure for Registration of Escape Sequences and Coded Character Sets* (Adopted ISO/IEC 2375:2003)

[CAN/CSA-ISO/IEC 7064:04, 1st edition](#)

*Information Technology—Security Techniques—Check Character Systems* (Adopted ISO/IEC 7064:2003)

[CAN/CSA-ISO/IEC 7811-1:04, 2nd edition](#)

*Identification Cards—Recording Technique—Part 1: Embossing* (Adopted ISO/IEC 7811-1:2002)

[CAN/CSA-ISO/IEC 9075-13:04, 1st edition](#)

*Information Technology—Database Languages—SQL—Part 13: SQL Routines and Types Using the Java™ Programming Language (SQL/JRT)* (Adopted ISO/IEC 9075-13:2002)

[CAN/CSA-ISO/IEC 9318-4:04, 1st edition](#)

*Information Technology—Intelligent Peripheral Interface—Part 4: Device Generic Command Set for Magnetic Tape Drives (IPI-3 Tape)* (Adopted ISO/IEC 9381-4:2002)

[CAN/CSA-ISO/IEC TR 9577:04, 2nd edition](#)

*Information Technology—Protocol Identification in the Network Layer* (Adopted ISO/IEC TR 9577:1999)

[CAN/CSA-ISO/IEC 9797-2:04, 1st edition](#)

*Information Technology—Security Techniques—Message Authentication Codes (MACs)—Part 2: Mechanisms Using a Dedicated Hash-Function* (Adopted ISO/IEC 9797-2:2002)

[CAN/CSA-ISO/IEC 9945-1:04, 2nd edition](#)

*Information Technology—Portable Operating System Interface (POSIX®)—Part 1: Base Definitions* (Adopted ISO/IEC 9945-1:2000/IEEE STD 1003:1-2001)

[CAN/CSA-ISO/IEC 9945-4:04, 1st edition](#)

*Information Technology—Portable Operating System Interface (POSIX®)—Part 4: Rationale* (Adopted ISO/IEC 9945-4:2002/IEEE STD 1003:1-2001)

[CAN/CSA-ISO/IEC 9995-2:04, 1st edition](#)

*Information Technology—Keyboard Layouts For Text And Office Systems—Part 2: Alphanumeric Section* (Adopted ISO/IEC 9995-2:2002)

[CAN/CSA-ISO/IEC 9995-3:04, 1st edition](#)

*Information Technology—Keyboard Layouts For Text And Office Systems—Part 3: Complementary Layouts of the Alphanumeric Zone of the Alphanumeric Section* (Adopted ISO/IEC 9995-3:2002)

[CAN/CSA-ISO/IEC 11801:04, 2nd edition](#)

*Information Technology—Generic Cabling for Customer Premises* (Adopted ISO/IEC 11801:2002)

## **Communications/Information (conf'd)**

### [CAN/CSA-ISO/IEC 15938-1:04, 1st edition](#)

*Information Technology–Multimedia Content Description Interface–Part 1: Systems*  
(Adopted ISO/IEC 15938-1:2002)

### [CAN/CSA-ISO/IEC 15938-2:04, 1st edition](#)

*Information Technology–Multimedia Content Description Interface–Part 2: Description Definition Language* (Adopted ISO/IEC 15938-2:2002)

### [CAN/CSA-ISO/IEC 15938-4:04, 1st edition](#)

*Information Technology–Multimedia Content Description Interface–Part 4: Audio*  
(Adopted ISO/IEC 15938-4:2002)

### [CAN/CSA-ISO/IEC TR 15938-8:04, 1st edition](#)

*Information Technology–Multimedia Content Description Interface–Part 8: Extraction and Use of MPEG-7 Descriptions* (Adopted ISO/IEC TR 15938-8:2002)

### [CAN/CSA-ISO/IEC 15939:04, 1st edition](#)

*Software Engineering–Software Measurement Process* (Adopted ISO/IEC 15939:2002)

### [CAN/CSA-ISO/IEC 16262:04, 1st edition](#)

*Information Technology–ECMAScript Language Specification* (Adopted ISO/IEC 16262:2002)

### [CAN/CSA-ISO/IEC 16448:04, 1st edition](#)

*Information Technology–120 mm DVD–Read-Only Disk* (Adopted ISO/IEC 16448:2002)

### [CAN/CSA-ISO/IEC 16449:04, 1st edition](#)

*Information Technology–80 mm DVD–Read-Only Disk* (Adopted ISO/IEC 16449:2002)

### [CAN/CSA-ISO/IEC 18014-1:04, 1st edition](#)

*Information Technology–Security Techniques–Time-Stamping Services–Part 1: Framework*  
(Adopted ISO/IEC 18014-1:2002)

### [CAN/CSA-ISO/IEC 18014-2:04, 1st edition](#)

*Information Technology–Security Techniques–Time-Stamping Services–Part 2: Mechanisms Producing Independent Tokens* (Adopted ISO/IEC 18014-2:2002)

### [CAN/CSA-ISO/IEC 18017:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Mapping Functions for the Employment of Virtual Private Network Scenarios* (Adopted ISO/IEC 18017:2001)

### [CAN/CSA-ISO/IEC 18021:04, 1st edition](#)

*Information Technology–User Interfaces for Mobile Tools for Management of Database Communications in a Client-Server Model* (Adopted ISO/IEC 18021:2002)

### [CAN/CSA-ISO/IEC 18035:04, 1st edition](#)

*Information Technology–Icon Symbols and Functions for Controlling Multimedia Software Applications* (Adopted ISO/IEC 18035:2003)

### [CAN/CSA-ISO/IEC 18810:04, 1st edition](#)

*Information Technology–8 mm Wide Magnetic Tape Cartridge for Information Interchange–Helical Scan Recording AIT-2 with MIC Format* (Adopted ISO/IEC 18810:2001)



## **Communications/Information (cont'd)**

### [CAN/CSA-ISO/IEC 18836:04, 1st edition](#)

*Information Technology–8 mm Wide Magnetic Tape Cartridge for Information Interchange–Helical Scan Recording–Mammoth Tape-2 Format (Adopted ISO/IEC 18836:2001)*

### [CAN/CSA-ISO/IEC 19058:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Broadband Private Integrated Services Network–Inter-Exchange Signalling Protocol–Generic Functional Protocol (Adopted ISO/IEC 19058:2001)*

### [CAN/CSA-ISO/IEC 19459:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Specification, Functional Model and Information Flows–Single Step Call Transfer Supplementary Service (Adopted ISO/IEC 19459:2001)*

### [CAN/CSA-ISO/IEC 19460:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Inter-Exchange Signalling Protocol–Single Step Call Transfer Supplementary Service (Adopted ISO/IEC 19460:2003)*

### [CAN/CSA-ISO/IEC 19761:04, 1st edition](#)

*Software Engineering–COSMIC-FFP–A Functional Size Measurement Method (Adopted ISO/IEC 19761:2003)*

### [CAN/CSA-ISO/IEC 20060:04, 1st edition](#)

*Information Technology–Open Terminal Architecture (OTA) Specification–Virtual Machine Specification (Adopted ISO/IEC 20060:2001)*

### [CAN/CSA-ISO/IEC 20061:04, 1st edition](#)

*Information Technology–12,65 mm Wide Magnetic Tape Cassette for Information Interchange–Helical Scan Recording–DTF-2 (Adopted ISO/IEC 20061:2001)*

### [CAN/CSA-ISO/IEC 20062:04, 1st edition](#)

*Information Technology–8 mm Wide Magnetic Tape Cartridge for Information Interchange–Helical Scan Recording–VXA-1 Format (Adopted ISO/IEC 20062:2001)*

### [CAN/CSA-ISO/IEC 20161:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Use of OSIG at the C Reference Point Between a PINX and an Interconnecting Network (Adopted ISO/IEC 20161:2001)*

### [CAN/CSA-ISO/IEC 20162:04, 1st edition](#)

*Information Technology–Data Interchange on 300 mm Optical Disk Cartridges of Type WORM (Write Once Read Many) Using Irreversible Effects–Capacity: 30 Gbytes per Cartridge (Adopted ISO/IEC 20162:2001)*

### [CAN/CSA-ISO/IEC 20563:04, 1st edition](#)

*Information Technology–80 Mm (1,23 Gbytes per side) and 120 mm (3,95 Gbytes per side) DVD-Recordable Disk (DVD-R) (Adopted ISO/IEC 20563:2001)*

### [CAN/CSA-ISO/IEC 20970:04, 1st edition](#)

*Information Technology–Programming Languages, Their Environments and System Software Interfaces–JEFF File Format (Adopted ISO/IEC 20970:2002)*

## **Communications/Information (conf'd)**

### [CAN/CSA-ISO/IEC TR 21000-1:04, 1st edition](#)

*Information Technology–Multimedia Framework (MPEG-21)–Part 1: Vision, Technologies and Strategy* (Adopted ISO/IEC TR 21000-1:2001)

### [CAN/CSA-ISO/IEC 21000-2:04, 1st edition](#)

*Information Technology–Multimedia Framework (MPEG-21)–Part 2: Digital Item Declaration* (Adopted ISO/IEC 21000-2:2003)

### [CAN/CSA-ISO/IEC 21000-3:04, 1st edition](#)

*Information Technology–Multimedia Framework (MPEG-21)–Part 3: Digital Item Identification* (Adopted ISO/IEC 21000-3:2003)

### [CAN/CSA-ISO/IEC 21407:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Specification, Functional Model and Information Flows–Simple Dialog Supplementary Service* (Adopted ISO/IEC 21407:2001)

### [CAN/CSA-ISO/IEC 21408:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Inter-Exchange Signalling Protocol–Simple Dialog Supplementary Service* (Adopted ISO/IEC 21408:2003)

### [CAN/CSA-ISO/IEC 21409:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Corporate Telecommunications Networks–Signalling Interworking Between QSIG and H.323–Generic Functional Protocol for the Support of Supplementary Services* (Adopted ISO/IEC 21409:2001)

### [CAN/CSA-ISO/IEC 21410:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Corporate Telecommunications Networks–Signalling Interworking Between QSIG and H.323–Call Transfer Supplementary Services* (Adopted ISO/IEC 21410:2001)

### [CAN/CSA-ISO/IEC 21411:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Corporate Telecommunications Networks–Signalling Interworking Between QSIG and H.323–Call Diversion Supplementary Services* (Adopted ISO/IEC 21411:2001)

### [CAN/CSA-ISO/IEC 21827:04, 1st edition](#)

*Information Technology–Systems Security Engineering–Capability Maturity Model (SSE-CMM)* (Adopted ISO/IEC 21827:2002)

### [CAN/CSA-ISO/IEC 21888:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Specification, Functional Model and Information Flows–Call Identification and Call Linkage Additional Network Feature* (Adopted ISO/IEC 21888:2001)

### [CAN/CSA-ISO/IEC 21889:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Inter-Exchange Signalling Protocol–Call Identification and Call Linkage Additional Network Feature* (Adopted ISO/IEC 21889:2001)

## **Communications/Information (conf'd)**

### [CAN/CSA-ISO/IEC TR 21890:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Interoperation of PISNs with IP Networks* (Adopted ISO/IEC TR 21890:2001)

### [CAN/CSA-ISO/IEC 21989:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Specification, Functional Model and Information Flows–Short Message Service* (Adopted ISO/IEC 21989:2002)

### [CAN/CSA-ISO/IEC 21990:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Inter-Exchange Signalling Protocol–Short Message Service* (Adopted ISO/IEC 21990:2002)

### [CAN/CSA-ISO/IEC 21991:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Corporate Telecommunications Networks–Signalling Interworking Between QSIG and H.323–Call Completion Supplementary Services* (Adopted ISO/IEC 21991:2002)

### [CAN/CSA-ISO/IEC 22050:04, 1st edition](#)

*Information Technology–Data Interchange on 12,7 mm, 384-Track Magnetic Tape Cartridges–Ultrium-1 Format* (Adopted ISO/IEC 22050:2002)

### [CAN/CSA-ISO/IEC 22051:04, 1st edition](#)

*Information Technology–Data Interchange on 12,7 mm, 448-Track Magnetic Tape Cartridges–SDLT1 Format* (Adopted ISO/IEC 22051:2002)

### [CAN/CSA-ISO/IEC 22091:04, 1st edition](#)

*Information Technology–Streaming Lossless Data Compression Algorithm (SLDC)* (Adopted ISO/IEC 22091:2002)

### [CAN/CSA-ISO/IEC 22092:04, 1st edition](#)

*Information Technology–Data Interchange on 130 mm Magnetic-Optical Disk Cartridges–Capacity: 9,1 Gbytes per Cartridge* (Adopted ISO/IEC 22092:2002)

### [CAN/CSA-ISO/IEC 23289:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Corporate Telecommunications Networks–Signalling Interworking Between QSIG and H.323–Basic Service* (Adopted ISO/IEC 23289:2002).

### [CAN/CSA-ISO/IEC 23290:04, 1st edition](#)

*Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Systems Network–Mapping Functions for the Tunnelling of QSIG through H.323 Networks* (Adopted ISO/IEC 23290:2002)



## Construction Products and Materials

[W59-03, 8th edition](#)

*Welded Steel Construction (Metal Arc Welding)*



## Produits et matériaux de construction

[Série B45-02, 5<sup>e</sup> édition](#)

*Appareils sanitaires*

[S806-02, 1<sup>re</sup> édition](#)

*Règles de calcul et de construction des composants contenant des polymères renforcés de fibres*



## Electrical / Electronics

[CAN/CSA-CEI/IEC 61000-4-7:03, 1st edition \(bilingual\)](#)

*Electromagnetic Compatibility (EMC)–Part 4-7: Testing and Measurement Techniques–General Guide on Harmonics and Interharmonics Measurements and Instrumentation, for Power Supply Systems and Equipment Connected Thereto*

(Adopted CEI/IEC 61000-4-7:2002, second edition, without modification)



## Électricité et électronique

[CAN/CSA-CEI/IEC 61000-4-7:03, 1<sup>re</sup> édition \(bilingue\)](#)

*Compatibilité électromagnétique (CEM)–Partie 4-7: Techniques d'essai et de mesure–Guide général relatif aux mesures d'harmoniques et d'interharmoniques, ainsi qu'à l'appareillage de mesure, applicable aux réseaux d'alimentation et aux appareils qui y sont raccordés (norme CEI/IEC 61000-4-7:2002, 2<sup>e</sup> édition, adoptée sans modifications)*



## Énergie

[Série Z341-02, 1<sup>re</sup> édition](#)

*Stockage des hydrocarbures dans les formations souterraines*



## Environment

[Z752-03, 1st edition](#)

*Definition of Household Hazardous Waste*

[Z773-03, 1st edition](#)

*Environmental Compliance Auditing*



## Life Sciences

### [B620-03, 3rd edition](#)

*Highway Tanks and Portable Tanks for the Transportation of Dangerous Goods*

### [CAN/CSA-C22.2 No. 60601-2-38:03, 1st edition \(bilingual\)](#)

*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. 60601-2-47:03, 1st edition](#)

*Medical Electrical Equipment—Part 2-47: Particular Requirements for the Safety, Including Essential Performance, of Ambulatory Electrocardiographic Systems* (Adopted CEI/IEC 60601-2-47:2001, first edition, without modification)

### [PLUS 14971, 1st edition](#)

*The ISO 14971:2000 Essentials 1st edition—A Practical Handbook for Implementing the ISO 14971 Standards for Medical Devices*

### [CAN/CSA-Z17510-1-03, 1st edition](#)

*Sleep Apnoea Breathing Therapy—Part 1: Sleep Apnoea Breathing Therapy Devices* (Adopted ISO 17510-1:2002, first edition, without modification)

### [CAN/CSA-Z17510-2-03, 1st edition](#)

*Sleep Apnoea Breathing Therapy—Part 2: Masks and Application Accessories* (Adopted ISO 17510-2:2003, first edition, without modification)



## Sciences de la vie

### [CAN/CSA-C22.2 N° 60601-2-38:03, 1<sup>re</sup> édition \(bilingue\)](#)

*Appareils électromédicaux—Partie 2 : Règles particulières de sécurité des lits d'hôpital électriques* (norme CEI/IEC 601-2-38:1996, 1<sup>re</sup> édition, y compris l'Amendement 1:1999, adoptée sans modifications)

### [Z96-02, 1<sup>re</sup> édition](#)

*Vêtements de sécurité à haute visibilité*

### [Z317.13-03, 1<sup>re</sup> édition](#)

*Lutte contre l'infection pendant les travaux de construction ou de rénovation dans les établissements de santé*

### [CAN/CSA-Z17510-1-03, 1<sup>re</sup> édition](#)

*Thérapie respiratoire de l'apnée du sommeil—Partie 1: Dispositifs de thérapie respiratoire de l'apnée du sommeil* (norme ISO 17510-1 :2002, 1<sup>re</sup> édition, adoptée sans modifications)



## **Quality / Business Management**

### [CAN/CSA-ISO 10006:03, 2nd edition](#)

*Quality Management Systems—Guidelines for Quality Management in Projects*  
(Adopted ISO 10006:2003, second edition, without modification)

### [CAN/CSA-ISO 10007:03, 2nd edition](#)

*Quality Management Systems—Guidelines for Configuration Management*  
(Adopted ISO 10007:2003, second edition, without modification)

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## **Qualité / Gestion et production**

### [CAN/CSA-ISO 10006:03, 2<sup>e</sup> édition](#)

*Systèmes de management de la qualité—Lignes directrices pour le management de la qualité dans les projets* (norme ISO 10006:2003, 2<sup>e</sup> édition, adoptée sans modifications)

### [CAN/CSA-ISO 10007:03, 2<sup>e</sup> édition](#)

*Systèmes de management de la qualité—Lignes directrices pour la gestion de la configuration*  
(norme ISO 10007:2003, 2<sup>e</sup> édition, adoptée sans modifications)



## Completed Projects / Projets terminés

### New Standards – New Editions – Special Publications

**Please note:** The following standards were developed by the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC), and have been adopted by the Canadian Standards Association. These standards are available in Portable Document Format (PDF) only.

**CAN/CSA-ISO/IEC 1989:04, 1st edition**

*Information Technology—Programming Languages—COBOL*  
(Adopted ISO/IEC 1989:2002) ..... \$380

**CAN/CSA-ISO/IEC 2375:04, 1st edition**

*Information Technology—Procedure for Registration of Escape Sequences and Coded Character Sets* (Adopted ISO/IEC 2375:2003) ..... \$100

**CAN/CSA-ISO/IEC 7064:04, 1st edition**

*Information Technology—Security Techniques—Check Character Systems*  
(Adopted ISO/IEC 7064:2003) ..... \$70

**CAN/CSA-ISO/IEC 7811-1:04, 2nd edition**

*Identification Cards—Recording Technique—Part 1: Embossing*  
(Adopted ISO/IEC 7811-1:2002) ..... \$95

**CAN/CSA-ISO/IEC 9075-13:04, 1st edition**

*Information Technology—Database Languages—SQL—Part 13: SQL Routines and Types Using the Java™ Programming Language (SQL/JRT)*  
(Adopted ISO/IEC 9075-13:2002) ..... \$230

**CAN/CSA-ISO/IEC 9318-4:04, 1st edition**

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*Information Technology—Protocol Identification in the Network Layer*  
(Adopted ISO/IEC TR 9577:1999) ..... \$90

**CAN/CSA-ISO/IEC 9797-2:04, 1st edition**

*Information Technology—Security Techniques—Message Authentication Codes (MACs)—Part 2: Mechanisms Using a Dedicated Hash—Function*  
(Adopted ISO/IEC 9797-2:2002) ..... \$70

**CAN/CSA-ISO/IEC 9945-1:04, 2nd edition**

*Information Technology—Portable Operating System Interface (POSIX®)—Part 1: Base Definitions* (Adopted ISO/IEC 9945-1:2000/IEEE STD 1003:1-2001) ..... \$90



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*Information Technology–Keyboard Layouts For Text And Office Systems–Part 3:  
Complementary Layouts of the Alphanumeric Zone of the Alphanumeric Section*  
(Adopted ISO/IEC 9995-3:2002) ..... \$50

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*Information Technology–Generic Cabling for Customer Premises*  
(Adopted ISO/IEC 11801:2002) ..... \$205

### **CAN/CSA-ISO/IEC 15938-1:04, 1st edition**

*Information Technology–Multimedia Content Description Interface–Part 1:  
Systems* (Adopted ISO/IEC 15938-1:2002) ..... \$180

### **CAN/CSA-ISO/IEC 15938-2:04, 1st edition**

*Information Technology–Multimedia Content Description Interface–Part 2:  
Description Definition Language* (Adopted ISO/IEC 15938-2:2002)..... \$125

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<i>Information Technology–8 mm Wide Magnetic Tape Cartridge for Information</i>	
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<i>(Adopted ISO/IEC 18810:2001) .....</i>	
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<i>Interchange–Helical Scan Recording–Mammoth Tape-2 Format</i>	
<i>(Adopted ISO/IEC 18836:2001) .....</i>	
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## **New Standards – New Editions – Special Publications (cont'd)**

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*Information Technology–Data Interchange on 300 mm Optical Disk Cartridges of Type WORM (Write Once Read Many) Using Irreversible Effects–Capacity: 30 Gbytes per Cartridge* (Adopted ISO/IEC 20162:2001)..... \$170

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*Information Technology–Systems Security Engineering–Capability Maturity Model (SSE-CMM)* (Adopted ISO/IEC 21827:2002)..... \$205

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*Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Specification, Functional Model and Information Flows–Call Identification and Call Linkage Additional Network Feature*  
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*Information Technology–Data Interchange on 12,7 mm, 448-Track Magnetic*

*Tape Cartridges–SDLT1 Format* (Adopted ISO/IEC 22051:2002) ..... \$150

### **CAN/CSA-ISO/IEC 22091:04, 1st edition**

*Information Technology–Streaming Lossless Data Compression Algorithm (SLDC)*

(Adopted ISO/IEC 22091:2002) ..... \$50

### **CAN/CSA-ISO/IEC 22092:04, 1st edition**

*Information Technology–Data Interchange on 130 mm Magnetic-Optical Disk*

*Cartridges–Capacity: 9,1 Gbytes per Cartridge* (Adopted ISO/IEC 22092:2002)..... \$205

### **CAN/CSA-ISO/IEC 23289:04, 1st edition**

*Information Technology–Telecommunications and Information Exchange Between Systems–Corporate Telecommunications Networks–Signalling Interworking Between*

*QSIG and H.323–Basic Service* (Adopted ISO/IEC 23289:2002)..... \$125

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*of QSIG through H.323 Networks* (Adopted ISO/IEC 23290:2002) ..... \$90



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## Amendments

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The following technical corrigenda are available only with the purchase of the corresponding standard. They are not available as separate documents.

### **CAN/CSA-ISO/IEC 10164-8-95, TC 1**

*Technical Corrigendum 1:2003 to CAN/CSA-ISO/IEC 10164-8-95, “Information Technology–Open Systems Interconnection–Systems Management: Security Audit Trail Function”*  
(Adopted Technical Corrigendum 1:1995 to ISO/IEC 10164-8:1993)

### **CAN/CSA-ISO/IEC 10164-8-95, TC 2**

*Technical Corrigendum 2:2003 to CAN/CSA-ISO/IEC 10164-8-95, “Information Technology–Open Systems Interconnection–Systems Management: Security Audit Trail Function”*  
(Adopted Technical Corrigendum 2:1996 to ISO/IEC 10164-8:1993)

### **CAN/CSA-ISO/IEC 10164-8-95, TC 3**

*Technical Corrigendum 3:2003 to CAN/CSA-ISO/IEC 10164-8-95, “Information Technology–Open Systems Interconnection–Systems Management: Security Audit Trail Function”*  
(Adopted Technical Corrigendum 3:1999 to ISO/IEC 10164-8:1993)

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## Reaffirmed Standards

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CSA has reaffirmed its endorsement of the following ANSI standards:

### **ANSI T1.111-1996 (R2003)**

*Signalling System No. 7 (SS7)–Message Transfer Part (MTP)*

### **ANSI T1.112-1996 (R2003)**

*Signalling System No. 7 (SS7)–Signalling Connection Control Part (SCCP)*

### **ANSI T1.114-1996 (R2003)**

*Signalling System No. 7 (SS7)–Transaction Capacities Application Part (TCAP)*

### **ANSI T1.601-1992 (R2003)**

*Integrated Services Digital Network (ISDN)–Basic Access Interface for Use on Metallic Loops for Application on the Network Side of the NT (Layer 1 Specification)*

### **ANSI T1.606-1990 (R2003)**

*Integrated Services Digital Network (ISDN)–Architectural Framework and Service Description for Frame-Relaying Bearer Service*

### **ANSI T1.607-1990 (R2003)**

*Integrated Services Digital Network (ISDN)–Layer 3 Signalling Specification for Circuit-Switched Bearer Service for Digital Subscriber Signalling System Number 1 (DSS1)*

### **ANSI T1.608-1991 (R2003)**

*Integrated Services Digital Network (ISDN)–Signalling Specification for X.25 Packet-Switched Bearer Service for Digital Subscriber Signalling System Number 1 (DSS1)*



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## Withdrawn Standards

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**CAN/CSA-ISO/IEC-1539-94 (R2000)**

*Information Technology—Programming Languages—Fortran* (Adopted ISO/IEC 1539:1991)

**CAN/CSA-ISO/IEC-7811-4-96 (R2000)**

*Identification Cards—Recording Technique—Part 4: Location of Read-Only Magnetic Tracks—Tracks 1 and 2* (Adopted ISO/IEC 7811-4:1995)

**CAN/CSA-ISO/IEC-7811-5-96 (R2000)**

*Identification Cards—Recording Technique—Part 5: Location of Read-Write Magnetic Track—Track 3* (Adopted ISO/IEC 7811-5:1995)

**CAN/CSA-ISO/IEC 7826-1-01**

*Information Technology—General Structure for the Interchange of Code Values—Part 1: Identification of Coding Schemes* (Adopted ISO/IEC 7826-1:1994)

**CAN/CSA-ISO/IEC 7826-2-01**

*Information Technology—General Structure for the Interchange of Code Values—Part 2: Registration of Coding Schemes* (Adopted ISO/IEC 7826-2:1994)

**CAN/CSA-ISO/IEC-9075-95 (R1999)**

*Information Technology—Database Languages—SQL* (Adopted ISO/IEC 9075:1992)

**CAN/CSA-ISO/IEC-9126-96 (R2000)**

*Information Technology—Software Product Evaluation—Quality Characteristics and Guidelines for their Use* (Adopted ISO/IEC 9126:1991)

**CAN/CSA-ISO/IEC-9579-1-95 (R2000)**

*Information Technology—Open Systems Interconnection—Remote Database Access—Part 1: Generic Model, Service and Protocol* (Adopted ISO/IEC 9579-1:1993)

**CAN/CSA-ISO/IEC-9579-2-95 (R2000)**

*Information Technology—Open Systems Interconnection—Remote Database Access—Part 2: SQL Specialization* (Adopted ISO/IEC 9579-2:1993)

**CAN/CSA-ISO/IEC-9796-94 (R1999)**

*Information Technology—Security Techniques—Digital Signature Scheme Giving Message Recovery* (Adopted ISO/IEC 9796:1991)

**CAN/CSA-ISO/IEC-10021-3-94 (R1999)**

*Information Technology—Text Communication—Message-Oriented Text Interchange Systems (MOTIS)—Part 3: Abstract Service Definition Conventions* (Adopted ISO/IEC 10021-3:1990)

**CAN/CSA-ISO/IEC-11430-96 (R2000)**

*Information Technology—Programming Languages—Generic Package of Elementary Functions for Ada* (Adopted ISO/IEC 11430:1994)

**CAN/CSA-ISO/IEC-11730-96 (R2000)**

*Information Technology—Programming Languages—Form Interface Management Systems (FIMS)* (Adopted ISO/IEC 11730:1994)



## Withdrawn Standards (cont'd)

### **CAN/CSA-ISO/IEC 12227-96 (R2000)**

*Information Technology–Programming Languages–SQL/Ada Module Description Language (SAMeDL) (Adopted ISO/IEC 12227:1995)*

### **CAN/CSA-Z243.135.1-91 (R1999)**

*Information Technology–Telecommunications and Information Exchange Between Systems–Protocol Combinations to Provide and Support the OSI Network Service–Part 1: General Principles (Adopted ISO/IEC 8880-1:1990)*

### **CAN/CSA-Z243.135.3-91 (R1999)**

*Information Technology–Telecommunications and Information Exchange Between Systems–Protocol Combinations to Provide and Support the OSI Network Service–Part 3: Provision and Support of the Connectionless-Mode Network Service (Adopted ISO/IEC 8880-3:1990)*

### **CAN/CSA-Z243.155-88 (R2000)**

*Information Processing Systems–Open Systems Interconnection–Basic Connection Oriented Session Protocol Specification (Adopted ISO/IEC 8327:1987)*

### **CAN/CSA-Z243.160-89 (R2000)**

*Information Processing Systems–Open Systems Interconnection–Connection Oriented Presentation Service Definition (Adopted ISO/IEC 8822:1988)*

### **CAN/CSA-Z243.161-89 (R1999)**

*Information Processing Systems–Open Systems Interconnection–Specification of Abstract Syntax Notation One (Adopted ISO/IEC 8824:1987)*

### **CAN/CSA-Z243.162-89 (R1999)**

*Information Processing Systems–Open Systems Interconnection–Specification of Basic Encoding Rules for Abstract Syntax Notation One (Adopted ISO/IEC 8825:1987)*

### **CAN/CSA-Z243.165-89 (R1999)**

*Information Processing Systems–Open Systems Interconnection–Connection Oriented Presentation Protocol Specification (Adopted ISO/IEC 8823:1988)*

### **CAN/CSA-Z243.171-89 (R2000)**

*Information Processing Systems–Open Systems Interconnection–Protocol Specification for the Association Control Service Element (Adopted ISO/IEC 8650:1988)*

### **CAN/CSA-Z243.175-91 (R2000)**

*Information Technology–Open Systems Interconnection–Virtual Terminal Basic Class Service (Adopted ISO/IEC 9040:1990)*

### **CAN/CSA-Z243.179-91 (R2000)**

*Information Technology–Open Systems Interconnection–Protocol Specification for the Commitment, Concurrency and Recovery Service Element (Adopted ISO/IEC 9805:1990)*



## ***Under Development***

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### **Drafts for Public Review**

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**Please note:** Public comments about draft standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by January 5, 2004.

### ***Proposed Endorsements***

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

- **ANSI T1.111-2001**  
*Signalling System No. 7 (SS7)–Message Transfer Part (MTP)*
- **ANSI T1.112-2001**  
*Signalling System No. 7 (SS7)–Signalling Connection Control Part (SCCP)*
- **ANSI T1.113-2000**  
*Signalling System No. 7 (SS7)–Integrated Services Digital Network (ISDN) User Part*
- **ANSI T1.114-2000**  
*Signalling System No. 7 (SS7)–Transaction Capacities Application Part (TCAP)*
- **ANSI T1.601-1999**  
*Integrated Services Digital Network (ISDN)–Basic Access Interface for Use on Metallic Loops for Application on the Network Side of the NT (Layer 1 Specification)*
- **ANSI T1.606-1992**  
*Integrated Services Digital Network (ISDN)–Architectural Framework and Service Description for Frame-Relaying Bearer Service*
- **ANSI T1.607-2000**  
*Integrated Services Digital Network (ISDN)–Layer 3 Signalling Specification for Circuit-Switched Bearer Service for Digital Subscriber Signalling System Number 1 (DSS1)*
- **ANSI T1.608-1991**  
*Integrated Services Digital Network (ISDN)–Signalling Specification for X.25 Packet-Switched Bearer Service for Digital Subscriber Signalling System Number 1 (DSS1)*





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## Proposed Withdrawal of Standards

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

- **ISO/IEC ISP 10608-1:1992**  
*Information Technology—International Standardized Profile TAnnnn—Connection-Mode Transport Service over Connectionless-Mode Network Service—Part 1: General Overview and Subnetwork-Independent Requirements* (Adopted ISO/IEC ISP 10608-1:1992)
- **ISO/IEC ISP 10608-2:1992**  
*Information Technology—International Standardized Profile TAnnnn—Connection-Mode Transport Service over Connectionless-Mode Network Service—Part 2: TA51 Profile Including Subnetwork-Dependent Requirements for CSMA/CD Local Area Networks (LANs)* (Adopted ISO/IEC ISP 10608-2:1992)
- **ISO/IEC ISP 10608-4:1994**  
*Information Technology—International Standardized Profile TAnnnn—Connection-Mode Transport Service over Connectionless-Mode Network Service—Part 4: Definition of Profile TA53, Operation over a Token Ring LAN Subnetwork* (Adopted ISO/IEC ISP 10608-4:1994)
- **ISO/IEC ISP 10608-5:1992**  
*Information Technology—International Standardized Profile TAnnnn—Connection-Mode Transport Service over Connectionless-Mode Network Service—Part 5: TA1111/TA1121 Profiles Including Subnetwork-Dependent Requirements for X.25 Packet-Switched Data Networks Using Virtual Calls* (Adopted ISO/IEC ISP 10608-5:1992)
- **ISO/IEC ISP 10608-6:1995**  
*Information Technology—International Standardized Profile TAnnnn—Connection-Mode Transport Service over Connectionless-Mode Network Service—Part 6: Definition of Profile TA54, Operation over an FDDI LAN Subnetwork* (Adopted ISO/IEC ISP 10608-6:1995)
- **ISO/IEC ISP 10608-12:1996**  
*Information Technology—International Standardized Profile TAnnnn—Connection-Mode Transport Service over Connectionless-Mode Network Service—Part 12: MAC Sublayer and Physical Layer Dependent Requirements for a CSMA/CD LAN Subnetwork* (Adopted ISO/IEC ISP 10608-12:1996)
- **ISO/IEC ISP 10608-14:1995**  
*Information Technology—International Standardized Profile TAnnnn—Connection-Mode Transport Service over Connectionless-Mode Network Service—Part 14: MAC, PHY and PMD Sublayer Dependent and Station Management Requirements over an FDDI LAN Subnetwork* (Adopted ISO/IEC ISP 10608-14:1995)
- **ISO/IEC ISP 10609-1:1992**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 1: Subnetwork-Type Independent Requirements for Group TB* (Adopted ISO/IEC ISP 10609-1:1992)



## Proposed Withdrawal of Standards (cont'd)

- **ISO/IEC ISP 10609-2:1992**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 2: Subnetwork-Type Independent Requirements for Group TC*  
(Adopted ISO/IEC ISP 10609-2:1992)
- **ISO/IEC ISP 10609-3:1992**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 3: Subnetwork-Type Independent Requirements for Group TD*  
(Adopted ISO/IEC ISP 10609-3:1992)
- **ISO/IEC ISP 10609-4:1992**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 4: Subnetwork-type Independent Requirements for Group TE*  
(Adopted ISO/IEC ISP 10609-4:1992)
- **ISO/IEC ISP 10609-5:1992**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 5: Definition of Profiles TB1111/TB1121*  
(Adopted ISO/IEC ISP 10609-5:1992)
- **ISO/IEC ISP 10609-6:1992**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 6: Definition of Profiles TC1111/TC1121*  
(Adopted ISO/IEC ISP 10609-6:1992)
- **ISO/IEC ISP 10609-7:1992**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 7: Definition of Profiles TD1111/TD1121*  
(Adopted ISO/IEC ISP 10609-7:1992)
- **ISO/IEC ISP 10609-8:1992**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 8: Definition of Profiles TE1111/TE1121*  
(Adopted ISO/IEC ISP 10609-8:1992)
- **ISO/IEC ISP 10609-9:1992**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 9: Subnetwork-Type Dependent Requirements for Network Layer, Data Link Layer and Physical Layer Concerning Permanent Access to a Packet Switched Data Network Using Virtual Calls*  
(Adopted ISO/IEC ISP 10609-9:1992)



## Proposed Withdrawal of Standards (cont'd)

- **ISO/IEC ISP 10609-10:1994**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 10: LAN Subnetwork-Dependent, Media-Independent Requirements*  
(Adopted ISO/IEC ISP 10609-10:1994)
- **ISO/IEC ISP 10609-11:1994**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 11: CSMA/CD Subnetwork-Dependent, Media-Dependent Requirements*  
(Adopted ISO/IEC ISP 10609-11:1994)
- **ISO/IEC ISP 10609-12:1994**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 12: Definition of Profile TC51, Provision of the OSI Connection-Mode Transport Service Using the OSI Connection-Mode Network Service in an End System Attached to a CSMA/CD LAN*  
(Adopted ISO/IEC ISP 10609-12:1994)
- **ISO/IEC ISP 10609-14:1994**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 14: Definition of Profile TC53, Provision of the OSI Connection-Mode Transport Service Using the OSI Connection-Mode Network Service in an End System Attached to a Token Ring LAN*  
(Adopted ISO/IEC ISP 10609-14:1994)
- **ISO/IEC ISP 10609-15:1996**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 15: Definition of Profile TC54, Provision of the OSI Connection-Mode Transport Service Using the OSI Connection-Mode Network Service in an End System Attached to an FDDI LAN*  
(Adopted ISO/IEC ISP 10609-15:1996)
- **ISO/IEC ISP 10609-20:1995**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 20: Overview of the Generalized Multi-Part ISP Structure for TC and TD Group Profiles for OSI Usage of ISDN*  
(Adopted ISO/IEC ISP 10609-20:1995)
- **ISO/IEC ISP 10609-21:1995**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 21: Subnetwork-Type Dependent Requirements for Network Layer and Data Link Layer for ISDN B-Channel X.25 DTE to DTE Operation*  
(Adopted ISO/IEC ISP 10609-21:1995)



## Proposed Withdrawal of Standards (cont'd)

- **ISO/IEC ISP 10609-22:1995**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 22: Subnetwork-Type Dependent Requirements for Network Layer and Data Link Layer for ISDN B-Channel X.25 DTE to DCE Operation (Adopted ISO/IEC ISP 10609-22:1995)*
- **ISO/IEC ISP 10609-23:1995**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 23: Subnetwork-Type Dependent Requirements for Network Layer and Data Link Layer for Data Transfer Concerning a Packet Switched Mode Integrated Services Digital Network Using Virtual Calls: B-Channel Access Case (Adopted ISO/IEC ISP 10609-23:1995)*
- **ISO/IEC ISP 10609-24:1995**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 24: Subnetwork-Type Dependent Requirements for Network Layer and Data Link Layer for Data Transfer Concerning a Packet Switched Mode Integrated Services Digital Network Using Virtual Calls: D-Channel Access Case (Adopted ISO/IEC ISP 10609-24:1995)*
- **ISO/IEC ISP 10609-25:1995**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 25: Subnetwork-Type Dependent Requirements for Q.931 Circuit-Switched Operation (Adopted ISO/IEC ISP 10609-25:1995)*
- **ISO/IEC ISP 10609-26:1995**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 26: Subnetwork-Type Dependent Requirements for Network Layer for Call Control Procedures Concerning the Outgoing Call of a Packet Switched Mode Integrated Services Digital Network in Case B Using Virtual Calls (Adopted ISO/IEC ISP 10609-26:1995)*
- **ISO/IEC ISP 10609-27:1995**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 27: Subnetwork-Type Dependent Requirements for Network Layer for Call Control Procedures Concerning the Incoming Call of a Packet Switched Mode Integrated Services Digital Network in Case B Using Virtual Calls (Adopted ISO/IEC ISP 10609-27:1995)*
- **ISO/IEC ISP 10609-28:1995**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 28: Subnetwork-Type Dependent Requirements for Data Link Layer for End Systems Attached to an ISDN Subnetwork (Adopted ISO/IEC ISP 10609-28:1995)*



## Proposed Withdrawal of Standards (cont'd)

- **ISO/IEC ISP 10609-30:1995**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 30: Definition of Profile TC1131* (Adopted ISO/IEC ISP 10609-30:1995)
- **ISO/IEC ISP 10609-31:1995**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 31: Definition of Profile TC1231* (Adopted ISO/IEC ISP 10609-31:1995)
- **ISO/IEC ISP 10609-32:1995**  
*Information Technology—International Standardized Profiles TB, TC, TD and TE—Connection-Mode Transport Service Over Connection-Mode Network Service—Part 32: Definition of Profile TC4111* (Adopted ISO/IEC ISP 10609-32:1995)
- **CAN/CSA-Z243.302-91 (R1999)**  
*Trade Data Elements Directory (UNTDED 1990)*  
(Joint CAN/CGSB-200.9-91)



## Completed Projects / Projets terminés

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### New Standards – New Editions – Special Publications

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#### W59-03, 8th edition

*Welded Steel Construction (Metal Arc Welding)*..... \$250

This standard covers welding requirements for carbon and low-alloy welded steel construction.

This standard is not intended to apply to pressure vessels or to structures governed by special codes such as those of Lloyds, the American Petroleum Institute, the American Society of Mechanical Engineers, or the American Water Works Association. This standard does not cover the welding of stainless steel.

This standard includes provisions for shielded metal arc welding (SMAW), submerged arc welding (SAW), gas metal arc welding (GMAW), flux-cored arc welding (FCAW), metal-cored arc welding (MCAW), electroslag welding (ESW), electrogas welding (EGW), and stud welding (SW) processes.

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### Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

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#### Série B45-02, 5<sup>e</sup> édition

*Appareils sanitaires* ..... 200 \$

La série B45 comprend les normes suivantes :

- **B45.0-02**, *Exigences générales relatives aux appareils sanitaires*. Cette norme vise les baignoires, les éviers de cuisine et de bar, les lavabos, les cuves à lessive, les cabines et bacs de douche, les fontaines et refroidisseurs, toilettes, les bidets, les urinoirs, les toilettes sans recirculation et les réservoirs de rétention pour véhicules de camping et les toilettes chimiques, autonomes et à recirculation pour véhicules de camping. Cette norme doit être utilisée avec la ou les normes pertinentes de la série B45 afin de constituer une norme complète.
- **B45.1-02**, *Appareils sanitaires en céramique*. Cette norme s'applique aux appareils sanitaires principalement fabriqués en céramique vitrifiée ou non vitrifiée. Elle énonce les caractéristiques physiques et les méthodes d'essais visant les matériaux, la qualité, les dimensions et certains critères de construction. Elle comprend aussi des définitions, des méthodes d'inspection et des essais qui permettent d'assurer la fabrication de produits de qualité généralement acceptable.
- **B45.2-02**, *Appareils sanitaires en fonte émaillée*. Cette norme vise les appareils sanitaires principalement fabriqués en fonte revêtue d'émail vitrifié.
- **B45.3-02**, *Appareils sanitaires en acier émaillé*. Cette norme vise les appareils sanitaires principalement fabriqués en acier revêtu d'émail vitrifié.
- **B45.4-02**, *Appareils sanitaires en acier inoxydable*. Cette norme vise les appareils sanitaires principalement fabriqués en acier inoxydable.
- **B45.5-02**, *Appareils sanitaires en matière plastique*. Cette norme vise les appareils sanitaires principalement fabriqués en matière plastique.



## Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

### Série B45-02 (suite)

- **B45.6-02**, *Toilettes sans recirculation et réservoirs de rétention pour véhicules de camping.*  
 Cette norme énonce les exigences visant les toilettes sans recirculation, les toilettes à aspiration et les réservoirs de rétention et les essais relatifs aux matériaux, aux composants, à la conception, à l'aptitude à l'emploi et aux autres caractéristiques importantes de construction et de finition, ainsi qu'à l'installation du produit fini. La norme spécifie également les exigences de marquage. Les toilettes sans recirculation et les toilettes à aspiration visées par cette norme sont celles qui sont raccordées à un réseau de distribution d'eau et dont l'évacuation s'effectue dans un réservoir de rétention. Ces appareils sont destinés aux véhicules de camping et doivent être installés conformément aux instructions de montage du fabricant.
- **B45.7-02**, *Toilettes chimiques, autonomes et à recirculation pour véhicules de camping.*  
 Cette norme énonce les exigences et les essais relatifs aux matériaux, aux composants, à l'aptitude à l'emploi et autres caractéristiques importantes de construction et de finition, ainsi qu'à l'installation du produit fini. La norme spécifie également les exigences de marquage. Les toilettes visées par cette norme sont conçues pour être utilisées lorsque les toilettes standard ne conviennent pas en raison des conditions de déplacement, de restrictions quant à l'espace habitable et de réserves d'eau réduites.
- **B45.8-02**, *Appareils sanitaires en granito.* Cette norme énonce des exigences visant les matériaux et la résistance des appareils sanitaires en granito ainsi que des exigences d'essai.
- **B45.9-02**, *Broyeurs et composants connexes.* Cette norme vise les broyeurs/pompes qui recueillent les déchets d'une toilette, de lavabos et (ou) de baignoires installés dans une même pièce, qui broient ces déchets et les pompent dans le système d'évacuation sanitaire.

### S806-02, 1<sup>re</sup> édition

*Règles de calcul et de construction des composants contenant des polymères renforcés de fibres*..... 100 \$

Cette norme énonce les exigences relatives au calcul et à l'évaluation des composants en polymère renforcé de fibres (PRF) utilisés dans la construction et des composants armés ou renforcés avec des matériaux PRF. Elle est basée sur les principes de calcul aux états limites et est conforme au *Code national du bâtiment du Canada*.

Cette norme ne s'applique pas au calcul du béton armé avec des fibres (BRF) sauf pour ce qui est des parements BRF/PRF tel que défini à cette norme.

Les exigences visant la détermination des caractéristiques techniques et le calcul des composants PRF autoporteurs font l'objet de cette norme.

Les exigences visant la détermination des caractéristiques techniques et le calcul des composants armés ou renforcés avec des fibres font l'objet de cette norme. Les composants armés ou renforcés avec des fibres visés par cette norme comprennent, entre autres, les barres, les câbles, les matelas, les treillis, les boudinages, les feuilles et les laminés.

Cette norme exige que le concepteur prenne en considération les effets d'une exposition aux flammes et à des températures élevées sur le comportement des composants PRF et des composants renforcés avec des PRF.



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## Amendments

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### **CAN/CSA-B70-02**

*Cast Iron Soil Pipe, Fittings, and Means of Joining*

Revision of Clauses 8.1, 8.2, 8.3, and 8.4.

### **CAN/CSA-B125-01**

*Plumbing Fittings*

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

### **B1800 Series-02**

*Plastic Nonpressure Pipe Compendium*

**B1800-02:** Revision of the Contents page.

**B182.1-02:** Revision of Clause 2 and Table 2, and deletion of Clause 5.10 and Figure 6.

**B182.2-02:** Revision of Clause 3 and Table 7, and deletion of Clause 10.4 and Figure 5.

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## Modifications publiées en français

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### **CAN/CSA-B70-02**

*Tuyaux et raccords d'évacuation d'eaux usées en fonte et méthodes de raccordement*

Des modifications ont été apportées aux articles 8.1, 8.2, 8.3, et 8.4.

### **CAN/CSA-B125-01**

*Robinetterie sanitaire*

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

### **S136-01**

*Spécification nord-américaine pour le calcul des éléments de charpente en acier formés à froid*

Des modifications ont été apportées à la p. 40, ligne 30 (A2.1, réf. ASTM A1008/A1008M) ; p. 41, ligne 2 à partir du haut de la page [A2.3.2 2) a)] ; p. 79, ligne 15 [C3.4.2 6)] ; p. 91, définitions de  $P_n$  et  $P_{no}$  (C5.2.1) ; p. 94, équations C5.2.2-4 et C5.2.2-5 (C5.2.2) ; p. 96, équation C6.2-6(C6.2) ; et p. 113 (E2.2.2).

### **S806-02**

*Règles de calcul et de construction des composants contenant des polymères renforcés de fibres*

Des modifications ont été apportées à l'article 11.4.2.2.





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## Reaffirmed Standards

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### **CAN/CSA-G40.20-98 / CAN/CSA-G40.21-98 (R2003)**

*General Requirements for Rolled or Welded Structural Quality Steel/  
Structural Quality Steels*

### **O118.3-93 (R2003)**

*Northern Pine Tapersawn Shakes*

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## Withdrawn Standards

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### **O414-M1986 (R1998)**

*Manual of Terms and Definitions Recommended for Use in CSA Wood Standards*

## ***Under Development***

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### Notice of Intent

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For more information about the proposed development of the following new projects, contact Abraham Murra at 416-747-4186 or [abraham.murra@csa.ca](mailto:abraham.murra@csa.ca):

- **B125.2, 1st edition**  
*Plumbing Supply Fittings*
- **B125.3, 1st edition**  
*Miscellaneous Plumbing Fittings*
- **B181.0, 1st edition (new standard in the B1800 Compendium)**  
*Definitions, General Requirements and Methods of Testing for  
Plastic DWV Pipes and Fittings*

For more information about the proposed development of the following new project, contact Tony Farrugia at 416-747-2470 or [tony.farrugia@csa.ca](mailto:tony.farrugia@csa.ca):

- **A123.31, 1st edition**  
*Asphaltic Panels*

For more information about the proposed development of the following new projects, contact Ted Koza at 416-747-2692 or [ted.koza@csa.ca](mailto:ted.koza@csa.ca):

- **ISO 14341, 1st edition**  
*Welding Consumables–Wire Electrodes and Deposits for Gas Shielded Metal  
Arc Welding of Non Alloy and Fine Grain Steels–Classification*
- **W48, 2nd edition**  
*Filler Metals and Allied Materials for Metal Arc Welding*

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## Drafts for Public Review

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**Please note:** Public comments about draft standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by January 5, 2004.

### *Proposed Amendments*

To receive copies of the following proposed amendments, or to offer comments, contact Abraham Murra at 416-747-4186 [abraham.murra@csa.ca](mailto:abraham.murra@csa.ca):

- **B45 Series-02**  
*Plumbing Fixtures*  
**B45.0-02:** Proposed revision of Clause 15.8.1.2 (Peak Flow Rate for Flushometers).
- **B125-01**  
*Plumbing Fittings*  
Proposed revision of Clause 6.6.2.3 (Peak Flow Rate for Flushometers).
- **B356-00**  
*Water Pressure Reducing Valves*  
Proposed deletion of Clause 3.1.2 (Material Requirements for Valve and Strainer Bodies).

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

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### Certification Notices

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

Effective Date	Subject	Title
March 31, 2004	Publication of the seventh edition of CSA standard CAN/CSA-A14-00, <i>Concrete Poles</i> .	Concrete Products No. 14

## Completed Projects / Projets terminés

### New Standards – New Editions – Special Publications

#### **CAN/CSA-CEI/IEC 61000-4-7:03, 1st edition (bilingual)**

*Electromagnetic Compatibility (EMC)–Part 4-7: Testing and Measurement Techniques–General Guide on Harmonics and Interharmonics Measurements and Instrumentation, for Power Supply Systems and Equipment Connected Thereto*

(Adopted CEI/IEC 61000-4-7:2002, second edition, without modification) ..... \$125

This standard applies to instrumentation intended for measuring spectral components in the frequency range up to 9 kHz that are superimposed on the fundamental of the power supply systems at 50 Hz and 60 Hz. For practical consideration, this standard distinguishes between harmonics, interharmonics and other components above the harmonic frequency range, up to 9 kHz.

This standard defines the measurement instrumentation intended for testing individual items of equipment in accordance with emission limits given in certain standards, as well as for the measurement of harmonic currents and voltages in actual supply systems. Instrumentation for measurements above the harmonic frequency range, up to 9 kHz, is tentatively defined.

### Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

#### **CAN/CSA-CEI/IEC 61000-4-7:03, 1<sup>re</sup> édition (bilingue)**

*Compatibilité électromagnétique (CEM)–Partie 4-7: Techniques d'essai et de mesure–Guide général relatif aux mesures d'harmoniques et d'interharmoniques, ainsi qu'à l'appareillage de mesure, applicable aux réseaux d'alimentation et aux appareils qui y sont raccordés (norme CEI/IEC 61000-4-7:2002, 2<sup>e</sup> édition, adoptée sans modifications)*..... 125 \$

Cette norme s'applique à l'instrumentation destinée à mesurer les composantes spectrales dans la gamme de fréquence allant jusqu'à 9 kHz, qui se superposent au fondamental des réseaux d'alimentation à 50 Hz et 60 Hz. Pour des raisons pratiques, la présente norme établit une distinction entre les harmoniques, les interharmoniques et les composantes au-delà de la plage de fréquence harmonique, jusqu'à 9 kHz.

La norme définit l'instrumentation de mesure destinée aux essais d'appareils individuels conformément aux limites d'émission données dans certaines normes, ainsi qu'à la mesure des courants et tensions harmoniques sur les réseaux d'alimentation eux-mêmes. La définition de l'instrumentation pour les mesures au-delà de la gamme de fréquence harmonique, jusqu'à 9 kHz, est abordée dans l'annexe B.



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## Amendments

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### **C22.2 No. 36-M1989 (R1999)**

#### *Hairdressing Equipment*

Revision of Clauses 4.2.3, 4.2.4, 4.2.5, and 6.11.3.

### **CAN/CSA-C22.2 No. 144-M91 (R2001)**

#### *Ground Fault Circuit Interrupters*

Revision of Clauses 3.2, 6.3, and 6.14.1, Tables 9 and 10, and Figures 8 and 9.

Clauses 6.15, 6.16, 7, Tables 11 and 12, and Figure 10 have been added.

Clauses 6.14.2 to 6.14.5 have been deleted.

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## Modifications publiées en français

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### **CAN/CSA-C22.2 n° 144-M91 (R2001)**

#### *Disjoncteurs de fuite à la terre*

Des modifications ont été apportées aux articles 3.2, 6.3, et 6.14.1, ainsi qu'aux tableaux 9 et 10, et aux figures 8 et 9. Les articles 6.3.1 à 6.3.3, 6.15 et 6.16, le chapitre 7, les tableaux 11 et 12 et la figure 10 ont été ajoutés. Les articles 6.14.2 à 6.14.5 ont été abrogés.

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## Reaffirmed Standards

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### **C22.2 No. 208-M1986 (R2003)**

#### *Fire Alarm and Signal Cable*

### **CAN/CSA-E1048-98 (R2003)**

*Capacitors for Use in Tubular Fluorescent and Other Discharge Lamp Circuits—General and Safety Requirements* (Adopted IEC 1048:1991, including Technical Corrigendum 1:1992 and Amendment 1:1995)

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## Withdrawn Standards

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### **C9.1-M1981 (R2001)**

#### *Guide for Loading Dry-Type Distribution and Power Transformers*

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## Formal Interpretations

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The following interpretation regarding **CSA standard C22.1-02, Section 0**, has been approved by the Technical Committee on *The Canadian Electrical Code, Part I*.

**Question:** For equipment such as a combination panelboard, switchgear or other similar equipment marked "Suitable for use as service entrance equipment," does a service disconnecting means such as a fused switch or circuit breaker within the equipment, have to be located in a separate compartment in order for the compartment to be deemed a "Service box" as defined in Section 0 of the CEC?

**Answer:** Yes.

## ***Under Development***

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### **Notice of Intent**

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For more information about the proposed development of the following new project, contact John O’Neill at 416-747-4042 or john.oneill@csa.ca:

- **C61000-3-2, 1st edition**  
*Electromagnetic Compatibility (EMC) Part 3-2: Limits for Harmonic Current Emissions (equipment input current  $\leq 16$  A per phase)*

Proposed adoption of IEC 61000-3-2 with Canadian deviations.

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### **Drafts for Public Review**

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**Please note:** Public comments about draft standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by January 5, 2004.

#### ***Draft Standards***

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

- **C22.2 No. 0.4, 3rd edition**  
*Bonding of Electrical Equipment*

#### ***Proposed Adoptions***

For more information about the proposed adoption of the following IEC standards, contact John O’Neill at 416-747-4042 or john.oneill@csa.ca:

- **IEC 61000-2-7:1998**  
*Electromagnetic Compatibility (EMC)–Part 2: Environment–Section 7: Low Frequency Magnetic Fields in Various Environments*
- **IEC 61000-2-8:2002**  
*Electromagnetic Compatibility (EMC)–Part 2-8: Voltage Dips and Short Interruptions on Public Power Supply Systems with Statistical Measurement Results*
- **IEC 61000-2-12:2003**  
*Electromagnetic Compatibility (EMC)–Part 2-12: Environment–Compatibility Levels for Low-Frequency Conducted Disturbances and Signaling in Public Medium-Voltage Power Supply Systems*
- **IEC 61000-4-30:2003**  
*Electromagnetic Compatibility (EMC)–Part 4-30: Testing and Measurement Techniques–Power Quality Measurement Methods*



## Drafts for Public Review (cont'd)

### *Proposed Adoptions (cont'd)*

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

- **IEC 61010-1:2002**  
*Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use—Part 1: General Requirements*
- **IEC 61010-2-010:2003**  
*Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use—Part 2-010: Particular Requirements for Laboratory Equipment for the Heating of Materials*
- **IEC 61010-2-032:2002**  
*Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use—Part 2-032: Particular Requirements for Hand-Held and Hand-Manipulated Current Sensors for Electrical Test and Measurement*
- **IEC 61010-2-045:2000**  
*Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use—Part 2-045: Particular Requirements for Washer Disinfectors used in Medical, Pharmaceutical, Veterinary and Laboratory Fields*
- **IEC 61010-2-051:2003**  
*Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use—Part 2-051: Particular Requirements for Laboratory Equipment for Mixing and Stirring*
- **IEC 61010-2-061:2003**  
*Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use—Part 2-061: Particular Requirements for Laboratory Atomic Spectrometers with Thermal Atomization and Ionization*
- **IEC 61010-2-81:2001**  
*Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use—Part 2-081: Particular Requirements for Automatic and Semi-Automatic Laboratory Equipment for Analysis and Other Purposes*
- **IEC 61010-2-081-am1:2003**  
*Amendment 1—Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use—Part 2-081: Particular Requirements for Automatic and Semi-Automatic Laboratory Equipment for Analysis and Other Purposes*
- **IEC 61010-2-101:2002**  
*Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use—Part 2-101: Particular Requirements for In Vitro Diagnostic (IVD) Medical Equipment*

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## Proposed Withdrawal of Standards

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

- **CAN/CSA-C22.2 No. 601.2.15-92(R2001)**  
*Medical Electrical Equipment–Part 2: Particular Requirements for the Safety of Capacitor Discharge X-Ray Generators* (Adopted IEC 601-2-15:1998)

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## Certification and Testing (CSA International)

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### Informs Notices

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Date	Subject	Title
September 15, 2003	Technical Information Letter (T.I.L.) No. C-34, clarifying requirements of CSA standards C22.2 No. 745-2-3-95 (R1999), <i>Safety of Portable Electric Tools–Part 2: Particular Requirements for Grinders, Polishers and Disk-Type Sanders</i> (bi-national with UL 745-2-3) and C22.2 No. 745-2-5-95 (R1999), <i>Safety of Portable Electric Tools–Part 2: Particular Requirements for Circular Saws and Circular Knives</i> (bi-national with UL 745-2-5). This T.I.L. covers interim certification requirements for hand-held tools intended for cutting masonry, stone and/or tile that employ steel wheels with segmented and/or serrated diamond rims.	Electrical Tools No. 14

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### Certification Notices

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

Effective Date	Subject	Title
November 7, 2003	Publication of the third edition of CSA standard C22.2 No. 104-01, <i>Humidifiers</i> . (Supersedes Certification Notice, <i>Humidifiers No. 1</i> .)	Humidifiers No. 2
December 1, 2003	Publication of amendments to CSA standard C22.2 No. 61-M89, <i>Household Cooking Ranges</i> .	Household Cooking Ranges No. 5
January, 2 2004	Publication of a new edition of UL 943. The requirements in UL 943 are the basis for CSA certification to the US requirements, indicated by the CSA Mark with the <i>NRTL</i> or <i>US</i> indicator.	Ground Fault Circuit Interrupters No. 3

**Certification Notices (cont'd)**

<b>Effective Date</b>	<b>Subject</b>	<b>Title</b>
April 10, 2004	Publication of an amendment to the twelfth edition of UL 153, <i>Portable Electric Luminaires</i> . The requirements in UL 153 are the basis for CSA certification to the US requirements, indicated by the CSA Mark with the <i>NRTL</i> or <i>US</i> indicator.	Lighting Products No. 39
July 1, 2004	Publication of Technical Information Letter No. I-39, covering interim certification requirements that will be incorporated into the next edition of C22.2 No. 1.	Audio and Video Equipment No. 15
September 30, 2004	Publication of the third edition of CSA standard C22.2 No. 107.1-01, <i>General Use Power Supplies</i> . (Supersedes Certification Notice, <i>Power Supplies No. 4</i> .) (Note: The effective date was September 2002 for certain types specified in the notice.)	Power Supplies No. 18
January 1, 2005	Publication of Technical Information Letter No. B-71, announcing new requirements for neon transformers and power supplies.	Lighting Products No. 42
March 1, 2007	Publication of CAN/CSA-C22.2 No. 60065:03, <i>Audio, Video and Similar Electronic Apparatus—Safety Requirements</i> .	Audio and Video Equipment No. 16
January 1, 2010	Changes to the withdrawal dates of standards C22.2 No. 1-98, UL 469, UL 813 and UL 1492.	Audio and Video Equipment No. 16





## Completed Projects / Projets terminés

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### Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

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#### Série Z341-02, 1<sup>re</sup> édition

*Stockage des hydrocarbures dans les formations souterraines* ..... 175 \$

Cette série comprend les trois normes suivantes :

- **Z341.1-02**, *Stockage dans la roche-magasin*
- **Z341.2-02**, *Stockage dans les cavernes de sel*
- **Z341.3-02**, *Stockage dans une caverne artificielle*

Cette norme énonce des exigences minimales de conception, de construction, d'exploitation, d'entretien, de mise hors service et de sécurité des installations et de l'équipement connexe de stockage des hydrocarbures dans les formations souterraines. Les hydrocarbures, en ce qui a trait à cette norme, comprennent le pétrole brut, le diesel, le gaz naturel, le méthane, l'éthane, le propane, le butane et autres, utilisés tels quels ou en mélange.

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### Amendments

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#### CAN/CSA-B415.1-00

*Performance Testing of Solid-Fuel-Burning Heating Appliances*

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

#### CAN/CSA-Z245.20-02/ CAN/CSA-Z245.21-02

*External Fusion Bond Epoxy Coating for Steel Pipe/*

*External Polyethylene Coating for Pipe*

**Z245.20/Z245.21**: Revision of the outside and inside front cover, and the title pages.

**Z245.21**: Revision of Clauses 2, 3, 5.5, and 6.1.4.

#### CAN/CSA-Z276-01

*Liquefied Natural Gas (LNG)–Production, Storage, and Handling*

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

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### Modifications publiées en français

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#### CAN/CSA-B415.1-00

*Essais et rendement des appareils de chauffage à combustibles solides*

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



## Modifications publiées en français (suite)

### **CAN/CSA-Z245.20-02 / CAN/CSA-Z245.21-02**

*Enduit extérieur en époxyde thermofusible pour tuyaux en acier /*

*Enduit extérieur en polyéthylène pour tuyaux*

**Z245.20 / Z245.21** : Des modifications ont été apportées à la première de couverture, à la deuxième de couverture ainsi qu'aux page titres.

**Z245.21** : Les articles 2, 3, 5.5, et 6.1.4.

### **CAN/CSA-Z276-01**

*Gaz naturel liquéfié (GNL) : production, stockage et manutention*

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

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## Reaffirmed Standards

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### **CAN/CSA-C309-M90 (R2003)**

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

### **CAN/CSA-C656-M92 (R2003)**

*Performance Standard for Single Package Central Air-Conditioners and Heat Pumps*

## ***Under Development***

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### **Notice of Intent**

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For more information about the proposed development of the following new project, contact Sam Loggia at 416-747-2575 or [sam.loggia@csa.ca](mailto:sam.loggia@csa.ca)

- **C373, 4th edition**  
*Energy Consumption Test Methods for Household Dishwashers*

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### **Drafts for Public Review**

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**Please note:** Public comments about draft standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by January 5, 2004.

#### ***Draft Standards***

To receive copies of the following draft standard, or to offer comments, contact Laura Pelan at 416-747-2590 or [laura.pelan@csa.ca](mailto:laura.pelan@csa.ca):

- **B140.7, 1st edition**  
*Oil-Fired Steam and Hot Water Boilers*  
**Note:** This new standard is intended to merge **B140.7.1, Oil-Fired Steam and Hot-Water Boilers for Residential Use**, with **B140.7.2, Oil-Fired Steam and Hot-Water Boilers for Commercial and Industrial Use**.

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

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### **Certification Notices**

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

<b>Effective Date</b>	<b>Subject</b>	<b>Title</b>
January 20, 2004	Extension of the effective dates for compliance to the Flammable Vapours Resistance and Lint, Dust and Oil Build-up tests for storage water heaters with input of 75,000 Btuh or less.	Fuel Burning Equipment No. 80



## Completed Projects / Projets terminés

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### New Standards – New Editions – Special Publications

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#### **Z752-03, 1st edition**

*Definition of Household Hazardous Waste*..... \$85

This standard defines those household wastes that present significant risks to humans or the environment when disposed of in one or more systems within the regular domestic waste stream.

This standard can be used to:

- guide product development
- develop communication programs to inform the public about which materials are household hazardous waste (HHW) and how to dispose of them properly
- assist in the development and encouragement of product stewardship programs
- guide the collection and disposal of HHW.

This standard is based on commonly accepted practices, codes, standards, and regulations used in Canada.

#### **Z773-03, 1st edition**

*Environmental Compliance Auditing*..... \$85

This standard establishes the principles and practices of an environmental compliance audit (ECA). It is intended to provide a consistent framework and minimum requirements for conducting ECAs, in order to ensure that the ECAs address regulatory and liability requirements as well as site-specific requirements.

This standard can be applied to any organization, its sites or operations, or processes or parts thereof, regardless of size or sector. The standard can be applied to ECAs conducted by internal personnel or by external auditors.



## **Completed Projects / Projets terminés**

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### **Amendments**

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**ANSI Z21.23a-2003**

*Addenda 1 to “Gas Appliance Thermostats”* ..... \$90

This document provides revisions to ANSI-Z21.23-2000.

**ANSI Z21.24b-2003/CSA 6.10b-2003**

*Addenda 2 to “Connectors for Gas Appliances”* ..... \$75

This document provides revisions to ANSI Z21.24-2001/CSA 6.10-2001 and ANSI Z21.24a-2002/CSA 6.10a-2002.

**ANSI Z21.63b-2003/CSA 11.3b-2003**

*Addenda 2 to “Portable Type Gas Camp Heaters”* ..... \$75

This document provides revisions to ANSI Z21.63-2000/CSA 11.3-2000 and ANSI Z21.63a-2001/CSA 11.3a-2001.

**ANSI Z21.75b-2003/CSA 6.27b-2003**

*Addenda 2 to “Connectors for Outdoor Gas Appliances and Manufactured Homes”* ..... \$75

This document provides revisions to ANSI Z21.75-2001/CSA 6.27-2001 and ANSI Z21.75a-2002/CSA 6.27a-2002.

**ANSI Z21.89a-2003/CSA 1.18a-2003**

*Addenda 1 to “Outdoor Cooking Specialty Gas Appliances”* ..... \$85

This document provides revisions to ANSI Z21.89-2002/CSA 1.18-2002.

## **Under Development**

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### **Drafts for Public Review**

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The Gas Equipment draft material sent for review consists only of pages being revised from the previous draft or edition; that is, the review material usually does not include a copy of the entire standard.

**Please note:** Public comments about draft standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by January 5, 2004.

#### ***Draft Standards***

To receive copies of the following draft standard, or to offer comments, contact Tony Joseph at 416-747-4035 or [tony.joseph@csa.ca](mailto:tony.joseph@csa.ca):

- **Z21.88/CSA 2.33, 4th edition**  
*Vented Gas Fireplace Heaters*



## Drafts for Public Review (cont'd)

### *Draft Standards (cont'd)*

To receive copies of the following draft standards, or to offer comments, contact Tony Cautillo at 416-747-2212 or [tony.cautillo@csa.ca](mailto:tony.cautillo@csa.ca):

- **B149.1, 13th edition**  
*Natural Gas and Propane Installation Code*
- **B149.2, 9th edition**  
*Propane Storage and Handling Code*
- **B149.3, 3rd edition**  
*Code for the Field Approval of Fuel-Related Components on Appliances and Equipment*

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## Proposed Reaffirmation of Standards

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For more information about the proposed reaffirmation of the following standards, contact Tony Joseph at 416-747-4035 or [tony.joseph@csa.ca](mailto:tony.joseph@csa.ca):

- **ANSI Z21.17-1998/CSA 2.7-M98**  
*Domestic Gas Conversion Burner*
- **CAN1-2.15-M83 (R1999)**  
*Gas-Fired Domestic Lighting Appliances*
- **CGA 2.17-M91 (R1999)**  
*Gas-Fired Appliances for Use at High Altitudes*
- **CGA 3.2-1976 (R1999)**  
*Industrial and Commercial Gas-Fired Package Furnaces*
- **CGA 3.4-1973 (R1999)**  
*Industrial and Commercial Gas-Fired Conversion Burners*
- **CGA-3.11-M88 (R1999)**  
*Lever Operated Pressure Lubricated Plug Type Gas Shut-Off Valves*
- **CGA 3.16-M88 (R1999)**  
*Lever Operated Non-Lubricated Gas Shut-Off Valves*
- **CGA 5.2-1971 (R1999)**  
*Gas-Fired Waterless Toilets*
- **CGA 9.2-M88 (R1999)**  
*Manually Operated Shut-Off Valves for Gas Piping Systems*
- **CGA P.2-1992 (R1999)**  
*Testing Method for Measuring Annual Fuel Utilization Efficiencies of Residential Furnaces and Boilers*



## Proposed Reaffirmation of Standards (cont'd)

- **CGA P.6-1993 (R1999)**  
*Testing Method for Measuring Thermal and Operating Efficiencies of Gas-Fired Pool Heaters*
- **CAN/CSA-P.7-98**  
*Testing Method for Measuring Energy Loss of Gas-Fired Instantaneous Water Heaters*

## Certification and Testing (CSA International)

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### Certification Notices

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

Effective Date	Subject	Title
June 1, 2004	Publication of addenda for Z21.20-2003/ CSA 2.34-2003, <i>Gas-Fired Low-Intensity Infrared Heaters</i> .	Gas Products No. 2
August 1, 2004	Publication of addenda for Z21.60-2003/ CSA 2.26-2002, <i>Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.60-1996/ CGA 2.26-M96, Z21.60a-2000/CGA 2.26a-2000 and Z21.60b-2001/CGA 2.26b-2001.	Gas Products No. 1
▶ September 1, 2004	Publication of addenda for Z21.69a-2003/ CSA 6.16a-2003, <i>Connectors for Movable Gas Appliances</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.69-2002/CSA 6.16-2002.	Gas Products No. 5
▶ November 1, 2004	Publication of addenda for Z21.60a-2003/ CSA 2.26a-2003, <i>Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces</i> . The revisions in this standard supersede any corresponding provisions of ANSI Z21.60-2003/CSA 2.26-2003.	Gas Products No. 4



## Completed Projects / Projets terminés

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### New Standards – New Editions – Special Publications

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#### **B620-03, 3rd edition**

*Highway Tanks and Portable Tanks for the Transportation of Dangerous Goods*..... \$95

This standard applies to tanks, other than intermediate bulk containers and tubes, used for the transportation of dangerous goods primarily by road. It considers the design, construction, certification, assembly, modification, repair, testing, inspection and periodic retesting, maintenance, and identification of such tanks. Additional design and construction requirements for tanks intended to carry specific products are provided in CSA B621, CSA B622, and CAN/CGSB 43.151.

#### **CAN/CSA-C22.2 No. 60601-2-38:03, 1st edition (bilingual)**

*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) ..... \$150

This standard specifies requirements for the safety of electrically operated hospital beds. The object of the standard is to keep the safety hazards to patients, operators, and the environment as low as possible, and to describe tests to verify that these requirements are being met.

#### **CAN/CSA-C22.2 No. 60601-2-47:03, 1st edition**

*Medical Electrical Equipment—Part 2-47: Particular Requirements for the Safety, Including Essential Performance, of Ambulatory Electrocardiographic Systems* (Adopted CEI/IEC 60601-2-47:2001, first edition, without modification) ..... \$140

This standard specifies the particular safety requirements for ambulatory electrocardiographic systems.

The safety aspects of this standard apply to all types of systems falling in one of the following categories:

- systems that provide continuous recording and continuous analysis of the ECG allowing full re-analysis giving essentially similar results. The systems may first record and store the ECG and analyse it later on a separate unit, or record and analyse the ECG simultaneously. The type of storage media used is irrelevant with regard to this standard
- systems that provide continuous analysis and only partial or limited recording not allowing a full re-analysis of the ECG





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

### PLUS 14971, 1st edition

*The ISO 14971:2000 Essentials 1st edition—A Practical Handbook for Implementing the ISO 14971 Standards for Medical Devices* ..... \$75

The primary objective of this handbook is to provide both novice and experienced risk management practitioners with a concise, user-friendly guide to understanding and implementing the requirements of ISO 14971:2000.

Three early sections of the handbook lay the groundwork for understanding risk management systems (RMS), as follows:

- a) The foreword outlines the background of the ISO 14971:2000 family of standards and describes the development of these medical device standards.
- b) Clause 1.3, “Conceptual overview,” describes the basic concepts of RMS.
- c) Section 2, “An implementation path,” suggests an approach for RMS registration and discusses concepts of conformity assessment by third-party registration bodies (registrars) and accreditation bodies.

### CAN/CSA-Z17510-1-03, 1st edition

*Sleep Apnoea Breathing Therapy—Part 1: Sleep Apnoea Breathing Therapy Devices*  
(Adopted ISO 17510-1:2002, first edition, without modification) ..... \$100

This standard specifies requirements for devices intended for sleep apnoea breathing therapy for domiciliary use and for use in healthcare institutions.

### CAN/CSA-Z17510-2-03, 1st edition

*Sleep Apnoea Breathing Therapy—Part 2: Masks and Application Accessories*  
(Adopted ISO 17510-2:2003, first edition, without modification) ..... \$60

This standard specifies requirements for masks and accessories that are required to connect the patient connection port to a sleep apnoea breathing therapy device and the mask to a patient.

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## Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

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### CAN/CSA-C22.2 n° 60601-2-38:03, 1<sup>re</sup> édition (bilingue)

*Appareils électromédicaux—Partie 2 : Règles particulières de sécurité des lits d'hôpital électriques* (norme CEI/IEC 601-2-38:1996, 1<sup>re</sup> édition, y compris l'amendement 1:1999, adoptée sans modifications) ..... 150 \$

Cette norme spécifie les règles de sécurité relative aux lits d'hôpital électriques. L'objet de la norme relative aux lits est de minimiser autant que possible les risques pour les patients, les opérateurs et l'environnement, et de décrire les essais servant à vérifier que les prescriptions sont satisfaites.

**Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)**

**Z96-02, 1<sup>re</sup> édition**

*Vêtements de sécurité à haute visibilité* ..... 50 \$

Cette norme précise les exigences relatives aux vêtements de travail :

- a) permettant de signaler visuellement la présence de l'utilisateur ;
- b) conçus pour augmenter la visibilité de l'utilisateur dans des situations dangereuses, dans toutes conditions de luminosité et sous l'éclairage des phares des véhicules.

Elle énonce des exigences de rendement relatives à la couleur, à la rétro réflexion et aux superficies minimales, ainsi qu'à la configuration des matériaux. Elle énonce aussi des exigences de rendement visant les propriétés physiques des matériaux de base utilisés dans la confection des vêtements de sécurité à haute visibilité. La norme décrit, de plus, les méthodes d'essai permettant de s'assurer qu'un niveau minimal de visibilité est maintenu lorsque les vêtements font l'objet d'un entretien régulier.

**Z317.13-03, 1<sup>re</sup> édition**

*Lutte contre l'infection pendant les travaux de construction ou de rénovation dans les établissements de santé*..... 85 \$

Cette norme décrit les mesures de sécurité et les mesures correctives pour prévenir l'exposition des personnes à l'émission ou à l'augmentation d'agents, en raison d'actions entreprises pendant des travaux de construction, de rénovation, d'entretien et de réparation d'un établissement de santé.

Cette norme s'applique aux activités :

- a) des architectes ;
- b) des ingénieurs ;
- c) des équipes de mise en service ;
- d) des constructeurs (selon le chapitre 3) ;
- e) du personnel de prévention des infections ;
- f) des planificateurs et des gérants de projet ;
- g) des directeurs d'établissements et des directeurs de services techniques ;
- h) du personnel des services d'entretien ;
- i) du personnel médical/infirmier ;
- j) des professionnels en hygiène et en santé au travail

appelés à participer à un aspect quelconque des travaux de construction ou de rénovation d'un établissement de santé en service.

**CAN/CSA-Z17510-1-03, 1<sup>re</sup> édition**

*Thérapie respiratoire de l'apnée du sommeil—Partie 1: Dispositifs de thérapie respiratoire de l'apnée du sommeil* (norme ISO 17510-1 :2002, 1<sup>re</sup> édition, adoptée sans modifications)..... 100 \$

Cette norme spécifie les exigences relatives aux dispositifs destinés à la thérapie respiratoire de l'apnée du sommeil pour un usage à domicile ou en hôpital.



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## Amendments

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### **CAN/CSA-D435-02**

*Accessible Transit Buses*

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

### **CAN/CSA-Z91-02**

*Health and Safety Code for Suspended Equipment Operations*

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

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## Modifications publiées en français

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### **CAN/CSA-D435-02**

*Autobus urbains pour le transport accessible*

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

### **CAN/CSA-Z91-02**

*Règles de santé et de sécurité pour le travail sur équipement suspendu*

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

### **Z412-00**

*Guide sur l'ergonomie au bureau*

Des modifications ont été apportées à l'article 5.10.4 et à la figure 16.

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## Reaffirmed Standards

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### **CAN/CSA-M3600-98 (R2003)**

*Tractors, Machinery for Agriculture and Forestry, Powered Lawn and Garden Equipment—Operator's Manuals—Content and Presentation* (Adopted ISO 3600:1996)

### **CAN/CSA-Z259.10-M90 (R2003)**

*Full Body Harnesses*

### **CAN/CSA-Z259.11-M92 (R2003)**

*Shock Absorbers for Personal Fall Arrest Systems*

### **CAN/CSA-Z323.1.2-94 (R2003)**

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

### **Z323.3.1-1982 (R2003)**

*Electrical Aids for Physically Disabled Persons*

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## Withdrawn Standards

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### **CAN/CSA-Z323.4.1-86 (R1998)**

*Wheelchairs—Nomenclature, Terms, and Definitions*

## ***Under Development***

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### **Notice of Intent**

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For more information about the proposed development of the following new project, contact Brian Weir at 416-747-4363 or [brian.weir@csa.ca](mailto:brian.weir@csa.ca):

- **B200, 1st edition**  
*Occupational Health and Safety Management Systems*

For more information about the proposed development of the following new project, contact Walter Dick at 416-747-5563 or [walter.dick@csa.ca](mailto:walter.dick@csa.ca):

- **Z259.11, 2nd edition**  
*Shock Absorbers and Lanyards*

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### **Drafts for Public Review**

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**Please note:** Public comments about the draft standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by January 5, 2004.

#### ***Draft Standards***

To receive copies of the following draft standards, or to offer comments, contact Dave Shanahan at 416-747-2586 or [dave.shanahan@csa.ca](mailto:dave.shanahan@csa.ca):

- **M682, 1st edition**  
*Agricultural Front End Loaders—Safety Requirements*
- **Z275.5, 1st edition**  
*Occupational Diver Training and Facilities*

To receive copies of the following draft standard, or to offer comments, contact Walter Dick at 416-747-5563 or [walter.dick@csa.ca](mailto:walter.dick@csa.ca):

- **Z259.1, 4th edition**  
*Body Belts and Saddles for Work Positioning and Travel Restraint*

#### ***Proposed Amendments***

To receive copies of the following proposed amendment, or to offer comments, contact Dave Shanahan at 416-747-2586 or [dave.shanahan@csa.ca](mailto:dave.shanahan@csa.ca):

- **Z275.4-02**  
*Competency Standard for Diving Operations*  
(Proposed new criteria to be added for oxygen enriched air diving.)



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

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### **Informs Notices**

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<b>Date</b>	<b>Subject</b>	<b>Title</b>
August 22, 2003	Publication of CSA standard Z94.3-02, <i>Industrial Eye and Face Protectors</i> .	Occupational Health and Safety No. 39

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### **Certification Notices**

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

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<b>Effective Date</b>	<b>Subject</b>	<b>Title</b>
January 1, 2005	Publication of the second edition of CAN/CSA-C22.2 No. 60601 Part 2 series standards. These Part 2 standards contain particular requirements that amend and supplement CAN/CSA-C22.2 No. 60601-1-1:02, <i>Medical Electrical Equipment Part 1: General Standard</i> .	Health Care Equipment No. 14



## Completed Projects / Projets terminés

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### New Standards – New Editions – Special Publications

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#### **CAN/CSA-ISO 10006:03, 2nd edition**

*Quality Management Systems—Guidelines for Quality Management in Projects*

(Adopted ISO 10006:2003, second edition, without modification)..... \$115

This standard provides guidance on the application of quality management in projects.

The standard applies to projects of varying complexity, small or large, of short or long duration, in different environments, and regardless of the kind of product or process involved.

#### **CAN/CSA-ISO 10007:03, 2nd edition**

*Quality Management Systems—Guidelines for Configuration Management*

(Adopted ISO 10007:2003, second edition, without modification)..... \$60

This standard provides guidance on the use of configuration management within an organization. It applies to the support of products from concept to disposal.

The standard first outlines the responsibilities and authorities before describing the configuration management process, which includes configuration management planning, configuration identification, change control, configuration status accounting and configuration audit.

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### Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

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#### **CAN/CSA-ISO 10006:03, 2<sup>e</sup> édition**

*Systèmes de management de la qualité—Lignes directrices pour le management de la qualité dans les projets* (norme ISO 10006:2003, 2<sup>e</sup> édition,

adoptée sans modifications)..... 115 \$

Cette norme donne des conseils sur l'application du management de la qualité aux projets.

Elle est applicable à des projets de complexité variable, qu'ils soient petits ou grands, de courte ou de longue durée, qui se situent dans des environnements différents, quel que soit le type de produit ou de processus de projet.

#### **CAN/CSA-ISO 10007:03, 2<sup>e</sup> édition**

*Systèmes de management de la qualité—Lignes directrices pour la gestion de la configuration*

(norme ISO 10007:2003, 2<sup>e</sup> édition, adoptée sans modifications) ..... 60 \$

Cette norme donne des recommandations pour l'utilisation de la gestion de la configuration au sein de l'organisme. Elle est applicable en support des produits depuis leur conception jusqu'à leur retrait de service.

Elle met tout d'abord en évidence les responsabilités et les autorités avant de décrire le processus de gestion de la configuration, lequel comprend sa planification, l'identification de la configuration, la maîtrise des évolutions, l'enregistrement de l'état de la configuration, ainsi que les audits de la configuration.



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