



**CANADIAN STANDARDS
ASSOCIATION**

INFO UPDATE

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Canadian Standards Association

Making Standards Work for People and Business

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

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

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

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

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

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

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About this publication

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

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

Information is organized into the eight program areas listed below.



Communications/Information includes Information Technology • Telecommunications



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



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



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



Environment includes Environmental Management • Environmental Technology



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



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



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

What you'll find

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

Completed Projects / Projets terminés

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

This section lists new standards, new editions (including adoptions), and special publications that have been published since the last issue of *Info Update*. To place your order call 1-800-463-6727 or visit our Online Store at www.csa.ca. Prices shown are quoted in Canadian dollars and do not include applicable taxes or shipping charges. Our office locations are listed at the end of this document.

▼ **Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français**

Cette section énumère les nouvelles normes et éditions (y compris les normes adoptées) ainsi que les publications spéciales qui ont paru depuis la dernière livraison du bulletin *Info-Update*. Pour commander, composez le 1 800 463-6727 ou visitez notre Boutique en ligne, au www.csa.ca. Les prix sont indiqués en dollars canadiens et ne comprennent pas les taxes pertinentes ni les frais d'expédition. La liste de nos bureaux est présentée à la fin de ce document.

▼ **Amendments**

Amendments are issued periodically for some standards. This section lists amendments that have been published since the last issue of *Info Update*. Most amendments are made available to the purchaser free of charge by returning the update notification card included in the standard or registering online for the update service through the Online Store at www.csa.ca and clicking on "My Account" on the navigation bar. Amendments developed by other standards development organizations, and adopted by CSA are made available for a fee. The prices shown are quoted in Canadian dollars and do not include applicable taxes or shipping charges.

▼ **Modifications publiées en français**

Dans le cas de certaines normes, des modifications sont publiées à intervalles réguliers. Cette section présente la liste des modifications publiées depuis la dernière livraison du bulletin *Info-Update*. La plupart des modifications étant offertes gratuitement, vous n'avez qu'à remplir et à nous retourner la carte d'avis de mise à jour incluse avec chaque norme. Vous pouvez également vous inscrire en direct à notre service de mise à jour en vous rendant à la Boutique en ligne, au www.csa.ca, et en cliquant sur le bouton « Mon compte » de la barre de navigation. Des frais s'appliquent toutefois aux modifications élaborées par d'autres organismes de normalisation et adoptées par la CSA. Les prix sont indiqués en dollars canadiens et ne comprennent pas les taxes pertinentes ni les frais d'expédition.

▼ **Adopted Standards**

Adopted standards have been developed by another standards development organization and have been approved by our technical committee for use in Canada, with or without modification. They are available for sale from CSA. You will find published adopted standards listed under "*New Standards — New Editions — Special Publications*."

▼ **Endorsed Standards**

Endorsed standards have been developed by another standards development organization, and have been approved by the appropriate CSA technical committee for use in Canada.

Endorsed standards are not sold by CSA.

For copies, contact the originating organization or Global Info Centre Canada at 1-800-854-7179 or 613-237-4250; fax 613-237-4251; e-mail gic@ihscanada.ca; Web site <http://global.ihs.com>.

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

▼ Reaffirmed Standards

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

▼ Withdrawn Standards

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

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

▼ Formal Interpretations

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

Under Development

▼ Notice of Intent

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

▼ Drafts for Public Review

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

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

▼ Proposed Reaffirmation of Standards

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

▼ Proposed Withdrawal of Standards

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

▼ Status of Standards Projects

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

Certification and Testing (CSA International)

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

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

▼ **Certification Notices**

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

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

Communications / Information

[CAN/CSA-ISO/IEC 2593:02, 4th edition](#)

Information Technology—Telecommunications and Information Exchange Between Systems—34-Pole DTE/DCE Interface Connector Mateability Dimensions and Contact Number Assignments (Adopted ISO/IEC 2593:2000)

[CAN/CSA-ISO/IEC 7811-2:02, 3rd edition](#)

Identification Cards—Recording Technique—Part 2: Magnetic Stripe—Low Coercivity (Adopted ISO/IEC 7811-2:2001)

[CAN/CSA-ISO/IEC 8208:02, 4th edition](#)

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

[CAN/CSA-ISO/IEC 8802-3:02, 2nd edition](#)

Information Technology—Telecommunications and Information Exchange Between Systems—Local and Metropolitan Area Networks—Specific Requirements—Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer (Adopted ISO/IEC 8802-3:2000/IEEE Std 802.3, 2000)

[CAN/CSA-ISO/IEC 9798-1:02, 2nd edition](#)

Information Technology—Security Techniques—Entity Authentication—Part 1: General (Adopted ISO/IEC 9798-1:1997)

[CAN/CSA-ISO/IEC 9798-2:02, 2nd edition](#)

Information Technology—Security Techniques—Entity Authentication—Part 2: Mechanisms Using Symmetric Encipherment Algorithms (Adopted ISO/IEC 9798-2:1999)

[CAN/CSA-ISO/IEC 9798-3:02, 2nd edition](#)

Information Technology—Security Techniques—Entity Authentication—Part 3—Mechanisms Using Digital Signature Techniques (Adopted ISO/IEC 9798-3:1998)

[CAN/CSA-ISO/IEC 10373-6:02, 1st edition](#)

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

[CAN/CSA-ISO/IEC 10373-7:02, 1st edition](#)

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

[CAN/CSA-ISO/IEC 10536-1:02, 2nd edition](#)

Identification Cards—Contactless Integrated Circuit(s) Cards—Close-Coupled Cards—Part 1: Physical Characteristics (Adopted ISO/IEC 10536-1:2000)

[CAN/CSA-ISO/IEC 11518-10:02, 1st edition](#)

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

[CAN/CSA-ISO/IEC 11581-1:02, 1st edition](#)

Information Technology—User System Interfaces and Symbols—Icon Symbols and Functions—Part 1: Icons—General (Adopted ISO/IEC 11581-1:2000)

Communications / Information (cont'd)

[CAN/CSA-ISO/IEC 11693:02, 2nd edition](#)

Identification Cards–Optical Memory Cards–General Characteristics
(Adopted ISO/IEC 11693:2000)

[CAN/CSA-ISO/IEC 11694-1:02, 2nd edition](#)

Identification Cards–Optical Memory Cards–Linear Recording Method: Part 1: Physical Characteristics (Adopted ISO/IEC 11694-1:2000)

[CAN/CSA-ISO/IEC 11694-4:02, 2nd edition](#)

Identification Cards–Optical Memory Cards–Linear Recording Method–Part 4: Logical Data Structures (Adopted ISO/IEC 11694-4:2001)

[CAN/CSA-ISO/IEC 13249-1:02, 1st edition](#)

Information Technology–Database Languages–SQL Multimedia and Application Packages–Part 1: Framework (Adopted ISO/IEC 13249-1:2000)

[CAN/CSA-ISO/IEC 13249-2:02, 1st edition](#)

Information Technology–Database Languages–SQL Multimedia and Application Packages–Part 2: Full-Text (Adopted ISO/IEC 13249-2:2000)

[CAN/CSA-ISO/IEC 13249-5:02, 1st edition](#)

Information Technology–Database Languages–SQL Multimedia and Application Packages–Part 5: Still Image (Adopted ISO/IEC 13249-5:2001)

[CAN/CSA-ISO/IEC 13522-7:02, 1st edition](#)

Information Technology–Coding of Multimedia and Hypermedia Information–Part 7: Interoperability and Conformance Testing for ISO/IEC 13522-5
(Adopted ISO/IEC 13522-7:2001)

[CAN/CSA-ISO/IEC 13522-8:02, 1st edition](#)

Information Technology–Coding of Multimedia and Hypermedia Information–Part 8: XML Notation for ISO/IEC 13522-5 (Adopted ISO/IEC 13522-8:2001)

[CAN/CSA-ISO/IEC 13660:02, 1st edition](#)

Information Technology–Office Equipment–Measurement of Image Quality Attributes for Hardcopy Output–Binary Monochrome Text and Graphic Images
(Adopted ISO/IEC 13660:2001)

[CAN/CSA-ISO/IEC 13673:02, 1st edition](#)

Information Technology–Document Processing and Related Communication–Conformance Testing for Standard Generalized Markup Language (SGML) Systems
(Adopted ISO/IEC 13673:2000)

[CAN/CSA-ISO/IEC 13751:02, 1st edition](#)

Information Technology–Programming Languages, Their Environments and System Software Interfaces–Programming Language Extended APL
(Adopted ISO/IEC 13751:2001)

[CAN/CSA-ISO/IEC 13818-1:02, 2nd edition](#)

Information Technology–Generic Coding of Moving Pictures and Associated Audio Information: Systems (Adopted ISO/IEC 13818-1:2000)

Communications / Information (cont'd)

[CAN/CSA-ISO/IEC 13818-2:02, 2nd edition](#)

Information Technology—Generic Coding of Moving Pictures and Associated Audio Information: Video (Adopted ISO/IEC 13818-2:2000)

[CAN/CSA-ISO/IEC 14165-131:02, 1st edition](#)

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

[CAN/CSA-ISO/IEC 14443-1:02, 1st edition](#)

Identification Cards—Contactless Integrated Circuit(s) Cards—Proximity Cards—Part 1: Physical Characteristics (Adopted ISO/IEC 14443-1:2000)

[CAN/CSA-ISO/IEC 14443-2:02, 1st edition](#)

Identification Cards—Contactless Integrated Circuit(s) Cards—Proximity Cards—Part 2: Radio Frequency Power and Signal Interface (Adopted ISO/IEC 14443-2:2001)

[CAN/CSA-ISO/IEC 14443-3:02, 1st edition](#)

Identification Cards—Contactless Integrated Circuit(s) Cards—Proximity Cards—Part 3: Initialization and Anticollision (Adopted ISO/IEC 14443-3:2001)

[CAN/CSA-ISO/IEC 14443-4:02, 1st edition](#)

Identification Cards—Contactless Integrated Circuit(s) Cards—Proximity Cards—Part 4: Transmission Protocol (Adopted ISO/IEC 14443-4:2001)

[CAN/CSA-ISO/IEC 14776-342:02, 1st edition](#)

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

[CAN/CSA-ISO/IEC 14776-381:02, 1st edition](#)

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

[CAN/CSA-ISO/IEC 15205:02, 1st edition](#)

SBus—Chip and Module Interconnect Bus (Adopted ISO/IEC 15205:2000)

[CAN/CSA-ISO/IEC 15421:02, 1st edition](#)

Information Technology—Automatic Identification and Data Capture Techniques—Bar Code Master Test Specifications (Adopted ISO/IEC 15421:2000)

[CAN/CSA-ISO/IEC 15423-1:02, 1st edition](#)

Information Technology—Automatic Identification and Data Capture Techniques—Bar Code Scanner and Decoder Performance Testing—Part 1: Linear Symbols (Adopted ISO/IEC 15423-1:2001)

[CAN/CSA-ISO/IEC 15424:02, 1st edition](#)

Information Technology—Automatic Identification and Data Capture Techniques—Data Carrier Identifiers (Including Symbology Identifiers) (Adopted ISO/IEC 15424:2000)

[CAN/CSA-ISO/IEC 15426-1:02, 1st edition](#)

Information Technology—Automatic Identification and Data Capture Techniques—Bar Code Verifier Conformance Specifications—Part 1: Linear Symbols (Adopted ISO/IEC 15426-1:2000)

Communications / Information (cont'd)

[CAN/CSA-ISO/IEC 15437:02, 1st edition](#)

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

[CAN/CSA-ISO/IEC 15438:02, 1st edition](#)

Information Technology—Automatic Identification and Data Capture Techniques—Bar Code Symbology Specification—PDF 417 (Adopted ISO/IEC 15438:2001)



Informatique et télécommunications

[CAN/CSA-ISO/CEI 13818-1:02, 2^e édition](#)

Technologies de l'information—Codage générique des images animées et du son associé : Systèmes (norme ISO/CEI 13818-1:2000 adoptée)

[CAN/CSA-ISO/CEI 13818-2:02, 2^e édition](#)

Technologies de l'information—Codage générique des images animées et du son associé : Données vidéo (norme ISO/CEI 13818-2:2000 adoptée)



Construction Products and Materials

[B70.1-03, 1st edition](#)

Frames and Covers for Maintenance Holes and Catchbasins

[S475-03, 3rd edition](#)

Sea Operations



Produits et matériaux de construction

[B64.10-01, 4^e édition / B64.10.1-01, 1^{re} édition](#)

Guide de sélection et d'installation des dispositifs antirefoulement / Guide d'entretien et de mise à l'essai à pied d'œuvre des dispositifs antirefoulement

[O322-02, 2^e édition](#)

Méthode de certification des matériaux en bois traité sous pression destinés aux fondations

[S832-01, 1^{re} édition](#)

Lignes directrices en matière de diminution des risques sismiques concernant les composants fonctionnels et opérationnels des bâtiments (CFO)



Electrical / Electronics

[C22.2 No. 107.3-03, 1st edition](#)

Uninterruptible Power Supplies

[CAN/CSA-C22.2 No. 60950-1-03, 1st edition](#)

Information Technology Equipment—Safety—Part 1: General Requirements
(Bi-national with UL 60950-1)

Electrical / Electronics (cont'd)

[CAN/CSA-C60888:03, 1st edition \(bilingual\)](#)

Zinc-Coated Steel Wires for Stranded Conductors (Adopted CEI/IEC 888:1987, first edition, with Canadian deviations)

[CAN/CSA-C60889:03, 1st edition \(bilingual\)](#)

Hard-Drawn Aluminium Wire for Overhead Line Conductors
(Adopted CEI/IEC 889:1987, first edition, with Canadian deviations)

[CAN/CSA-E60384-1:03, 2nd edition \(bilingual\)](#)

Fixed Capacitors for use in Electronic Equipment—Part 1: Generic Specification
(Adopted CEI/IEC 60384-1:1999, third edition, with Canadian deviations)

[CAN/CSA-E60127-6:03, 1st edition \(bilingual\)](#)

Miniature Fuses—Part 6: Fuse-Holders for Miniature Cartridge Fuse-Links
(Adopted CEI/IEC 127-6:1994, first edition, including Amendment 1:1996, with Canadian deviations)

[CAN/CSA-E60825-1:03, 1st edition](#)

Safety of Laser Products—Part 1: Equipment Classification, Requirements and User's Guide
(Adopted IEC 60825-1:1993, edition 1.2, including Amendments 1:1997 and 2:2001, with Canadian deviations)

[CAN/CSA-E61558-1:03, 1st edition \(bilingual\)](#)

Safety of Power Transformers, Power Supply Units And Similar—Part 1: General Requirements And Tests (Adopted CEI/IEC 61558-1:1997, including amendment 1:1997, first edition, with Canadian deviations)

[CAN/CSA-E61558-2-1:03, 1st edition \(bilingual\)](#)

Safety of Power Transformers, Power Supply Units and Similar—Part 2-1: Particular Requirements for Separating Transformers for General Use
(Adopted CEI/IEC 61558-2-1:1997, first edition, without modification)

[CAN/CSA-E61558-2-2:03, 1st edition \(bilingual\)](#)

Safety of Power Transformers, Power Supply Units and Similar—Part 2-2: Particular Requirements for Control Transformers
(Adopted CEI/IEC 61558-2-2:1997, first edition, without modification)

[CAN/CSA-E61558-2-4:03, 1st edition \(bilingual\)](#)

Safety of Power Transformers, Power Supply Units and Similar—Part 2-4: Particular Requirements for Isolating Transformers for General Use
(Adopted CEI/IEC 61558-2-4:1997, first edition, without modification)

[CAN/CSA-E61558-2-5:03, 1st edition \(bilingual\)](#)

Safety of Power Transformers, Power Supply Units and Similar—Part 2-5: Particular Requirements for Shaver Transformers and Shaver Supply Units
(Adopted CEI/IEC 61558-2-5:1997, first edition, with Canadian deviations)

[CAN/CSA-E61558-2-6:03, 1st edition \(bilingual\)](#)

Safety of Power Transformers, Power Supply Units and Similar—Part 2-6: Particular Requirements for Safety Isolating Transformers for General Use
(Adopted CEI/IEC 61558-2-6:1997, first edition, without modification)

Electrical / Electronics (cont'd)

[CAN/CSA-E61558-2-13:03, 1st edition \(bilingual\)](#)

Safety of Power Transformers, Power Supply Units and Similar—Part 2-13: Particular Requirements for Auto-Transformers for General Use
(Adopted CEI/IEC 61558-2-13:1999, first edition, with Canadian deviations)



Électricité et électronique

[CAN/CSA-C22.2 n° 60950-1-03, 1^{re} édition](#)

Matériels de traitement de l'information—Sécurité—Partie 1 : Prescriptions générales

[C22.3 n° 1-01, 7^e édition](#)

Réseaux aériens

[CAN/CSA-C60888:03, 1^{re} édition \(bilingue\)](#)

Fils en acier zingué pour conducteurs câblés (norme CEI/IEC 888:1987, 1^{re} édition, avec exigences propres au Canada)

[CAN/CSA-C60889:03, 1^{re} édition \(bilingue\)](#)

Fil d'aluminium écroui dur pour conducteurs de lignes aériennes (norme CEI/IEC 889 : 1987 adoptée, 1^{re} édition, avec exigences propres au Canada)

[CAN/CSA-E60127-6:03, 1^{re} édition \(bilingue\)](#)

Coupe-circuit miniatures—Partie 6 : Ensembles-porteurs pour cartouches de coupe-circuit miniatures (norme CEI/IEC 127-6:1994, 1^{re} édition, y compris l'amendement 1:1996, avec les exigences propres au Canada)

[CAN/CSA-E60384-1:03, 2^e édition \(bilingue\)](#)

Condensateurs fixes utilisés dans les équipements électroniques—Partie 1 : Spécification générique (norme CEI/IEC 60384-1:1999, 3^e édition, avec les exigences propres au Canada)

[CAN/CSA-E61558-1:03, 1^{re} édition \(bilingue\)](#)

Sécurité des transformateurs, blocs d'alimentation et analogues—Partie 1 : Règles générales et essais (norme CEI/IEC 61558-1:1997, 1^{re} édition, y compris l'amendement 1:1998, avec les exigences propres au Canada)

[CAN/CSA-E61558-2-1:03, 1^{re} édition \(bilingue\)](#)

Sécurité des transformateurs, blocs d'alimentation et analogues—Partie 2-1 : Règles particulières pour les transformateurs d'isolement à enroulement séparées pour usage général (norme CEI/IEC 61558-2-1:1997, 1^{re} édition, a été adoptée sans modifications)

[CAN/CSA-E61558-2-2:03, 1^{re} édition \(bilingue\)](#)

Sécurité des transformateurs, blocs d'alimentation et analogues—Partie 2-2 : Règles particulières pour les transformateurs de commande (norme CEI/IEC 61558-2-2:1997, 1^{re} édition, a été adoptée sans modifications)

[CAN/CSA-E61558-2-4:03, 1^{re} édition \(bilingue\)](#)

Sécurité des transformateurs, blocs d'alimentation et analogues—Partie 2-4 : Règles particulières pour les transformateurs de séparation des circuits pour usage général (norme CEI/IEC 61558-2-4:1997, 1^{re} édition, a été adoptée sans modifications)

Électricité et électronique (cont'd)

[CAN/CSA-E61558-2-5:03, 1^{re} édition \(bilingue\)](#)

Sécurité des transformateurs, blocs d'alimentation et analogues—Partie 2-5 : Règles particulières pour les transformateurs et les blocs d'alimentation pour rasoirs
(norme CEI/IEC 61558-2-5:1997, 1^{re} édition, avec les exigences propres au Canada)

[CAN/CSA-E61558-2-6:03, 1^{re} édition \(bilingue\)](#)

Sécurité des transformateurs, blocs d'alimentation et analogues—Partie 2-6 : Règles particulières pour les transformateurs de sécurité pour usage général
(norme CEI/IEC 61558-2-6:1997, 1^{re} édition, a été adoptée sans modifications)

[CAN/CSA-E61558-2-13:03, 1^{re} édition \(bilingue\)](#)

Sécurité des transformateurs, blocs d'alimentation et analogues—Partie 2-13 : Règles particulières pour les autotransformateurs pour usage général
(norme CEI/IEC 61558-2-13:1999, 1^{re} édition, avec les exigences propres au Canada)



Energy

[C358-03, 4th edition](#)

Energy Consumption Test Methods for Household Electric Ranges



Énergie

[C300-00, 6^e édition](#)

Performance énergétique et capacité des réfrigérateurs, réfrigérateurs-congélateurs et congélateurs ménagers



Environment

[CAN/CSA-ISO/TS 14048:03, 1st edition](#)

Environmental Management—Life Cycle Assessment—Data Documentation Format
(Adopted ISO/TS 14048:2002, first edition, without modifications)

[PLUS 1133, 2nd edition](#)

Guidelines for Sustainable Forest Management—General Audit Principles and Audit Procedures for Auditing Sustainable Forest Management

[PLUS 1134, 2nd edition](#)

Guidelines for Sustainable Forest Management—Qualification Criteria for Sustainable Forest Management Auditors



Environnement

[CAN/CSA-ISO/TS 14048:03, 1^{re} édition](#)

Management environnemental—Analyse du cycle de vie—Format de documentation des données (norme ISO/TS 14048:2002, 1^{re} édition, adoptée sans modifications)

[PLUS 1157, 1^{re} édition](#)

Guide de mise en œuvre d'un système de gestion de l'environnement ISO 14001 pour le secteur primaire de l'agriculture

[Z809-02, 2^e édition](#)

Aménagement forestier durable : exigences et lignes directrices



Appareils à gaz

[CSA P.4.1-02, 1^{re} édition](#)

Méthode d'essai pour mesurer l'efficacité annuelle des foyers



Life Sciences

[B51-03, 16th edition](#)

Boiler, Pressure Vessel, and Pressure Piping Code

[C22.2 No. 60601-2-12:03, 2nd edition](#)

Medical Electrical Equipment—Part 2-12: Particular Requirements for the Safety of Lung Ventilators—Critical Care Ventilators

[D250-03, 7th edition](#)

School Buses

[CAN/CSA-M3450-03, 3rd edition](#)

Earth-Moving Machines—Braking Systems of Rubber-Tyred Machines—Systems and Performance Requirements and Test Procedures
(Adopted ISO 3450:1996, third edition, with Canadian deviations)

[Z62.1-03, 4th edition](#)

Chain Saws

[Z314.10-03, 3rd edition](#)

Selection, Use, Maintenance, and Laundering of Reusable Textile Wrappers, Surgical Gowns, and Drapes for Health Care Facilities

[Z434-03, 2nd edition](#)

Industrial Robots and Robot Systems—General Safety Requirements

[Z605-03, 2nd edition](#)

Mobility Aid Securement and Occupant Restraint (MASOR) Systems for Motor Vehicles

Life Sciences (cont'd)

[Z900.2.1-03, 1st edition](#)

Tissues for Assisted Reproduction

[Z900.2.2-03, 1st edition](#)

Tissues for Transplantation

[Z900.2.3-03, 1st edition](#)

Perfusable Organs for Transplantation

[Z900.2.4-03, 1st edition](#)

Ocular Tissues for Transplantation

[Z900.2.5-03, 1st edition](#)

Lymphohematopoietic Cells for Transplantation



Sciences de la vie

[B311-02, 2^e édition](#)

Code de sécurité sur les monte-personne

[D409-02, 3^e édition](#)

Véhicules automobiles pour le transport des personnes handicapées

[CAN/CSA-M3450-03, 3^e édition](#)

Engins de terrassement—Dispositifs de freinage des engins sur roues équipés de pneumatiques—Exigences relatives aux dispositifs et à leurs performances, et méthodes d'essai (norme ISO 3450:1996, 3^e édition, avec exigences propres au Canada)

[Z98S1-02, 3^e édition](#)

Supplément n^o 1 à la norme CAN/CSA-Z98-01, «Remontées mécaniques»

[Z317.11-02, 2^e édition](#)

Mesurage des aires dans les établissements de santé

[Z900.1-03, 1^{re} édition](#)

Cellules, tissus et organes destinés à la transplantation et à la reproduction assistée : exigences générales



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

Please note that 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 PDF format only.

CAN/CSA-ISO/IEC 2593:02, 4th edition

Information Technology–Telecommunications and Information Exchange Between Systems–34-Pole DTE/DCE Interface Connector Mateability Dimensions and Contact Number Assignments (Adopted ISO/IEC 2593:2000) \$85

CAN/CSA-ISO/IEC 7811-2:02, 3rd edition

Identification Cards–Recording Technique–Part 2: Magnetic Stripe–Low Coercivity (Adopted ISO/IEC 7811-2:2001) \$95

CAN/CSA-ISO/IEC 8208:02, 4th edition

Information Technology–Data Communications–X.25 Packet Layer Protocol for Data Terminal Equipment (Adopted ISO/IEC 8208:2000) \$220

CAN/CSA-ISO/IEC 8802-3:02, 2nd edition

Information Technology–Telecommunications and Information Exchange Between Systems–Local and Metropolitan Area Networks–Specific Requirements–Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer (Adopted ISO/IEC 8802-3:2000/IEEE Std 802.3, 2000) \$460

CAN/CSA-ISO/IEC 9798-1:02, 2nd edition

Information Technology–Security Techniques–Entity Authentication–Part 1: General (Adopted ISO/IEC 9798-1:1997) \$60

CAN/CSA-ISO/IEC 9798-2:02, 2nd edition

Information Technology–Security Techniques–Entity Authentication–Part 2: Mechanisms Using Symmetric Encipherment Algorithms (Adopted ISO/IEC 9798-2:1999) \$65

CAN/CSA-ISO/IEC 9798-3:02, 2nd edition

Information Technology–Security Techniques–Entity Authentication–Part 3–Mechanisms Using Digital Signature Techniques (Adopted ISO/IEC 9798-3:1998) \$45

CAN/CSA-ISO/IEC 10373-6:02, 1st edition

Identification Cards–Test Methods–Part 6: Proximity Cards (Adopted ISO/IEC 10373-6:2001) \$100

CAN/CSA-ISO/IEC 10373-7:02, 1st edition

Identification Cards–Test Methods–Part 7: Vicinity Cards (Adopted ISO/IEC 10373-7:2001) \$95



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

CAN/CSA-ISO/IEC 10536-1:02, 2nd edition

Identification Cards–Contactless Integrated Circuit(s) Cards–Close-Coupled Cards–Part 1: Physical Characteristics (Adopted ISO/IEC 10536-1:2000) \$45

CAN/CSA-ISO/IEC 11518-10:02, 1st edition

Information Technology–High-Performance Parallel Interface–Part 10: 6400 Mbit/s Physical Layer (HIPPI-6400-PH) (Adopted ISO/IEC 11518-10:2001) \$155

CAN/CSA-ISO/IEC 11581-1:02, 1st edition

Information Technology–User System Interfaces and Symbols–Icon Symbols and Functions–Part 1: Icons–General (Adopted ISO/IEC 11581-1:2000) \$130

CAN/CSA-ISO/IEC 11693:02, 2nd edition

Identification Cards–Optical Memory Cards–General Characteristics (Adopted ISO/IEC 11693:2000) \$50

CAN/CSA-ISO/IEC 11694-1:02, 2nd edition

Identification Cards–Optical Memory Cards–Linear Recording Method: Part 1: Physical Characteristics (Adopted ISO/IEC 11694-1:2000) \$35

CAN/CSA-ISO/IEC 11694-4:02, 2nd edition

Identification Cards–Optical Memory Cards–Linear Recording Method–Part 4: Logical Data Structures (Adopted ISO/IEC 11694-4:2001) \$140

CAN/CSA-ISO/IEC 13249-1:02, 1st edition

Information Technology–Database Languages–SQL Multimedia and Application Packages–Part 1: Framework (Adopted ISO/IEC 13249-1:2000) \$95

CAN/CSA-ISO/IEC 13249-2:02, 1st edition

Information Technology–Database Languages–SQL Multimedia and Application Packages–Part 2: Full-Text (Adopted ISO/IEC 13249-2:2000) \$240

CAN/CSA-ISO/IEC 13249-5:02, 1st edition

Information Technology–Database Languages–SQL Multimedia and Application Packages–Part 5: Still Image (Adopted ISO/IEC 13249-5:2001) \$195

CAN/CSA-ISO/IEC 13522-7:02, 1st edition

Information Technology–Coding of Multimedia and Hypermedia Information–Part 7: Interoperability and Conformance Testing for ISO/IEC 13522-5 (Adopted ISO/IEC 13522-7:2001) \$150

CAN/CSA-ISO/IEC 13522-8:02, 1st edition

Information Technology–Coding of Multimedia and Hypermedia Information–Part 8: XML Notation for ISO/IEC 13522-5 (Adopted ISO/IEC 13522-8:2001) \$90

CAN/CSA-ISO/IEC 13660:02, 1st edition

Information Technology–Office Equipment–Measurement of Image Quality Attributes for Hardcopy Output–Binary Monochrome Text and Graphic Images (Adopted ISO/IEC 13660:2001) \$110

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

CAN/CSA-ISO/IEC 13673:02, 1st edition
*Information Technology–Document Processing and Related Communication–
 Conformance Testing for Standard Generalized Markup Language (SGML) Systems*
 (Adopted ISO/IEC 13673:2000) \$120

CAN/CSA-ISO/IEC 13751:02, 1st edition
*Information Technology–Programming Languages, Their Environments and
 System Software Interfaces–Programming Language Extended APL*
 (Adopted ISO/IEC 13751:2001) \$275

CAN/CSA-ISO/IEC 13818-1:02, 2nd edition
*Information Technology–Generic Coding of Moving Pictures and Associated
 Audio Information: Systems* (Adopted ISO/IEC 13818-1:2000) \$220

CAN/CSA-ISO/IEC 13818-2:02, 2nd edition
*Information Technology–Generic Coding of Moving Pictures and Associated
 Audio Information: Video* (Adopted ISO/IEC 13818-2:2000)..... \$230

CAN/CSA-ISO/IEC 14165-131:02, 1st edition
*Information Technology–Fibre Channel–Part 131: Switch Fabric Requirements
 (FC-SW)* (Adopted ISO/IEC 14165-131:2000) \$180

CAN/CSA-ISO/IEC 14443-1:02, 1st edition
*Identification Cards–Contactless Integrated Circuit(s) Cards–Proximity Cards–
 Part 1: Physical Characteristics* (Adopted ISO/IEC 14443-1:2000) \$45

CAN/CSA-ISO/IEC 14443-2:02, 1st edition
*Identification Cards–Contactless Integrated Circuit(s) Cards–Proximity Cards–Part 2:
 Radio Frequency Power and Signal Interface* (Adopted ISO/IEC 14443-2:2001) \$65

CAN/CSA-ISO/IEC 14443-3:02, 1st edition
*Identification Cards–Contactless Integrated Circuit(s) Cards–Proximity Cards–Part 3:
 Initialization and Anticollision* (Adopted ISO/IEC 14443-3:2001) \$140

CAN/CSA-ISO/IEC 14443-4:02, 1st edition
*Identification Cards–Contactless Integrated Circuit(s) Cards–Proximity Cards–Part 4:
 Transmission Protocol* (Adopted ISO/IEC 14443-4:2001)..... \$120

CAN/CSA-ISO/IEC 14776-342:02, 1st edition
*Information Technology–Small Computer System Interface (SCSI)–Part 342:
 Controller Commands-2 (SCC-2)* (Adopted ISO/IEC 14776-342:2000) \$220

CAN/CSA-ISO/IEC 14776-381:02, 1st edition
*Information Technology–Small Computer System Interface (SCSI)–Part 381: Optical
 Memory Card Device Commands (OMC)* (Adopted ISO/IEC 14776-381:2000) \$80

CAN/CSA-ISO/IEC 15205:02, 1st edition
SBus–Chip and Module Interconnect Bus (Adopted ISO/IEC 15205:2000) \$195



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

CAN/CSA-ISO/IEC 15421:02, 1st edition

Information Technology—Automatic Identification and Data Capture Techniques—Bar Code Master Test Specifications (Adopted ISO/IEC 15421:2000) \$60

CAN/CSA-ISO/IEC 15423-1:02, 1st edition

Information Technology—Automatic Identification and Data Capture Techniques—Bar Code Scanner and Decoder Performance Testing—Part 1: Linear Symbols (Adopted ISO/IEC 15423-1:2001) \$115

CAN/CSA-ISO/IEC 15424:02, 1st edition

Information Technology—Automatic Identification and Data Capture Techniques—Data Carrier Identifiers (Including Symbology Identifiers) (Adopted ISO/IEC 15424:2000) \$70

CAN/CSA-ISO/IEC 15426-1:02, 1st edition

Information Technology—Automatic Identification and Data Capture Techniques—Bar Code Verifier Conformance Specifications—Part 1: Linear Symbols (Adopted ISO/IEC 15426-1:2000) \$50

CAN/CSA-ISO/IEC 15437:02, 1st edition

Information Technology—Enhancements to LOTOS (E-LOTOS) (Adopted ISO/IEC 15437:2001) \$230

CAN/CSA-ISO/IEC 15438:02, 1st edition

Information Technology—Automatic Identification and Data Capture Techniques—Bar Code Symbology Specification—PDF 417 (Adopted ISO/IEC 15438:2001) \$195

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

Veuillez noter que les normes suivantes ont été élaborées par l'Organisation internationale de normalisation (ISO) et la Commission Électrotechnique Internationale (CEI) et ont été adoptées par l'Association canadienne de normalisation. Ces normes sont offertes en format PDF seulement.

CAN/CSA-ISO/CEI 13818-1:02, 2^e édition

Technologies de l'information—Codage générique des images animées et du son associé : Systèmes (norme ISO/CEI 13818-1:2000 adoptée)..... 220 \$

CAN/CSA-ISO/CEI 13818-2:02, 2^e édition

Technologies de l'information—Codage générique des images animées et du son associé : Données vidéo (norme ISO/CEI 13818-2:2000 adoptée)..... 230 \$

Amendments

CAN/CSA-ISO/IEC 13818-2A:02
Amendment 1:2002 to CAN/CSA-ISO/IEC 13818-2:02, “Video Elementary Stream Content Description Data” (Adopted Amendment 1:2001 to ISO/IEC 13818-2:2000) \$90

CAN/CSA-ISO/IEC 13868A-97 (R2001)
Amendment 1:2002 to CAN/CSA-ISO/IEC 13868-97, “Additional Character Sets for European Languages” (Adopted Amendment 1:2001 to ISO/IEC 13868:1995)..... \$35

CAN/CSA-ISO/IEC 14496-1A:02
Amendment 1:2002 to CAN/CSA-ISO/IEC 14496-1:02, “Extended BIFS” (Adopted Amendment 1:2001 to ISO/IEC 14496-1:2001) \$95

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 8652-96, TC 1
Technical Corrigendum 1:2002 to CAN/CSA-ISO/IEC-8652-96, “Information Technology–Programming Languages–Ada”
 (Adopted Technical Corrigendum 1:2001 to ISO/IEC 8652:1995)

CAN/CSA-ISO/IEC 8824-3:02, TC 1
Technical Corrigendum 1:2002 to CAN/CSA-ISO/IEC-8824-3:02, “Information Technology–Abstract Syntax Notation One (ASN.1): Constraint Specification” (Adopted Technical Corrigendum 1:2001 to ISO/IEC 8824-3:1998)

CAN/CSA-ISO/IEC 10036-01, TC 1
Technical Corrigendum 1:2002 to CAN/CSA-ISO/IEC 10036-01, “Information Technology–Font Information Interchange–Procedures for Registration of Font-Related Identifiers” (Adopted Technical Corrigendum 1:2001 to ISO/IEC 10036:1996)

CAN/CSA-ISO/IEC 10179-96, TC 1
Technical Corrigendum 1:2002 to CAN/CSA-ISO/IEC-10179-96, “Information Technology–Processing Languages–Document Style Semantics and Specification Language (DSSSL)” (Adopted Technical Corrigendum 1:2001 to ISO/IEC 10179:1996)

CAN/CSA-ISO/IEC 10180-97, TC 1
Technical Corrigendum 1:2002 to CAN/CSA-ISO/IEC 10180-97, “Information Technology–Processing Languages–Standard Page Description Language (SPDL)”
 (Adopted Technical Corrigendum 1:2001 to ISO/IEC 10180:1995)

CAN/CSA-ISO/IEC 11582-97, TC 1
Technical Corrigendum 1:2002 to CAN/CSA-ISO/IEC 11582-97, “Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Generic Functional Protocol for the Support of Supplementary Services–Inter-Exchange Signalling Procedures and Protocol”
 (Adopted Technical Corrigendum 1:1999 to ISO/IEC 11582:1995)



Amendments (cont'd)

CAN/CSA-ISO/IEC 11582-97, TC 2

Technical Corrigendum 2:2002 to CAN/CSA-ISO/IEC 11582-97, “Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Generic Functional Protocol for the Support of Supplementary Services–Inter-Exchange Signalling Procedures and Protocol”
(Adopted Technical Corrigendum 2:2000 to ISO/IEC 11582:1995)

CAN/CSA-ISO/IEC 15506-01, TC 1

Technical Corrigendum 1:2002 to CAN/CSA-ISO/IEC 15506-01, “Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network (PISN)– Inter-Exchange Signalling Protocol–Message Waiting Indication Supplementary Service”
(Adopted Technical Corrigendum 1:2000 to ISO/IEC 15506:2000)

Modifications publiées en français

CAN/CSA-Z243.300A-89 (C1996)

La modification n° 1:2002, «Échange de données informatisées pour l'administration, le commerce et le transport (EDIFACT)–Règles de syntaxe au niveau de l'application», à la norme CAN/CSA-Z243.300-89 / CAN/CGSB-200.10-89
(norme ISO 9735:1989, amendement n° 1:1992, adoptée)..... 45 \$

Under Development

Drafts for Public Review

Please note: Public comments about the draft standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by July 7, 2003.

Proposed Adoptions

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

- **ISO/IEC 1539-1:1997 TC 2:2002**

Technical Corrigendum 2:2002 to ISO/IEC 1539-1:1997, “Information Technology–Programming Languages–Fortran–Part 1: Base Language”

- **ISO/IEC 1989:2002**

Information Technology–Programming Languages–COBOL

- **ISO/IEC 2022:1994 TC 1:1999**

Technical Corrigendum 1:1999 to ISO/IEC 2022:1994, “Information Technology–Character Code Structure and Extension Techniques”



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **ISO/IEC 2375:2003**
Information Technology—Procedure for Registration of Escape Sequences and Coded Character Sets
- **ISO/IEC 7064:2003**
Information Technology—Security Techniques—Check Character Systems
- **ISO/IEC 7811-1:2002**
Identification Cards—Recording Technique—Part 1: Embossing
- **ISO/IEC 8326:1996 TC 1:2002**
Technical Corrigendum 1:2002 to ISO/IEC 8326:1996, “Information Technology—Open Systems Interconnection—Session Service Definition”
- **ISO/IEC 8348:2002**
Information Technology—Open Systems Interconnection—Network Service Definition
- **ISO/IEC 8825-1:1998 TC 1:1999**
Technical Corrigendum 1:1999 to ISO/IEC 8825-1:1998, “Information Technology—ASN.1 Encoding Rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER)”
- **ISO/IEC 8825-1:1998 TC 2:2002**
Technical Corrigendum 2:2002 to ISO/IEC 8825-1:1998, “Information Technology—ASN.1 Encoding Rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER)”
- **ISO/IEC 9075-1:1999 Amd1:2001**
Amendment 1:2001 to ISO/IEC 9075-1:1999, “On-Line Analytical Processing (SQL/OLAP)”
- **ISO/IEC 9075-2:1999 Amd1:2001**
Amendment 1:2001 to ISO/IEC 9075-2:1999, “On-Line Analytical Processing (SQL/OLAP)”
- **ISO/IEC 9075-5:1999 Amd1:2001**
Amendment 1:2001 to ISO/IEC 9075-5:1999, “On-Line Analytical Processing (SQL/OLAP)”
- **ISO/IEC 9075-10:2000**
Information Technology—Database Languages—SQL—Part 10: Object Language Bindings (SQL/OLB)
- **ISO/IEC 9075-13:2002**
Information Technology—Database Languages—SQL—Part 13: SQL Routines and Types Using the Java™ Programming Language (SQL/JRT)
- **ISO/IEC 9318-4:2002**
Information Technology—Intelligent Peripheral Interface—Part 4: Device Generic Command Set for Magnetic Tape Drives (IPI-3 Tape)



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **ISO/IEC TR 9577:1999**
Information Technology—Protocol Identification in the Network Layer
- **ISO/IEC 9579:2000**
Information Technology—Remote Database Access for SQL with Security Enhancement
- **ISO/IEC 9797-2:2002**
Information Technology—Security Techniques—Message Authentication Codes (MACs)—Part 2: Mechanisms Using a Dedicated Hash-Function
- **ISO/IEC 9945-1:2002**
Information Technology—Portable Operating System Interface (POSIX)—Part 1: Base Definitions
- **ISO/IEC 9945-2:2002**
Information Technology—Portable Operating System Interface (POSIX)—Part 2: System Interfaces
- **ISO/IEC 9945-3:2002**
Information Technology—Portable Operating System Interface (POSIX)—Part 3: Shell and Utilities
- **ISO/IEC 9945-4:2002**
Information Technology—Portable Operating System Interface (POSIX)—Part 4: Rationale
- **ISO/IEC 9995-2:2002**
Information Technology—Keyboard Layouts for Text and Office Systems—Part 2: Alphanumeric Section
- **ISO/IEC 9995-3:2002**
Information Technology—Keyboard Layouts for Text and Office Systems—Part 3: Complementary Layouts of the Alphanumeric Zone of the Alphanumeric Section
- **ISO/IEC 9995-4:2002**
Information Technology—Keyboard Layouts for Text and Office Systems—Part 4: Numeric Section
- **ISO/IEC 9995-7:2002**
Information Technology—Keyboard Layouts for Text and Office Systems—Part 7: Symbols Used to Represent Functions
- **ISO/IEC 10036:1996 TC 2:2002**
Technical Corrigendum 2:2002 to ISO/IEC 10036:1996, “Information Technology—Font Information Interchange—Procedures for Registration of Font-Related Identifiers”



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **ISO/IEC 10164-2:1993 Amd2:2002**
Amendment 2:2002 to ISO/IEC 10164-2:1993, “Amendment To Support Lifecycle State”
- **ISO/IEC 10164-2:1993 TC 1:1996**
Technical Corrigendum 1:1996 to ISO/IEC 10164-2:1993, “Information Technology–Open Systems Interconnection–Systems Management: State Management Function”
- **ISO/IEC 10164-2:1993 TC 2:2002**
Technical Corrigendum 2:2002 to ISO/IEC 10164-2:1993, “Information Technology–Open Systems Interconnection–Systems Management: State Management Function”
- **ISO/IEC 10164-4:1992 TC 1:1994**
Technical Corrigendum 1:1994 to ISO/IEC 10164-4:1992, “Information Technology–Open Systems Interconnection–Systems Management: Alarm Reporting Function”
- **ISO/IEC 10164-4:1992 TC 2:1999**
Technical Corrigendum 2:1999 to ISO/IEC 10164-4:1992, “Information Technology–Open Systems Interconnection–Systems Management: Alarm Reporting Function”
- **ISO/IEC 10164-5:1993 TC 1:1994**
Technical Corrigendum 1:1994 to ISO/IEC 10164-5:1993, “Information Technology–Open Systems Interconnection–Systems Management: Event Report Management Function”
- **ISO/IEC 10164-5:1993 TC 2:1999**
Technical Corrigendum 2:1999 to ISO/IEC 10164-5:1993, “Information Technology–Open Systems Interconnection–Systems Management: Event Report Management Function”
- **ISO/IEC 10164-6:1993 TC 1:2003**
Technical Corrigendum 1:2003 to ISO/IEC 10164-6:1993, “Information Technology–Open Systems Interconnection–Systems Management: Log Control Function”
- **ISO/IEC 10164-8:1993 TC 1:1995**
Technical Corrigendum 1:1995 to ISO/IEC 10164-8:1993, “Information Technology–Open Systems Interconnection–Systems Management: Security Audit Trail Function”
- **ISO/IEC 10164-8:1993 TC 2:1996**
Technical Corrigendum 2:1996 to ISO/IEC 10164-8:1993, “Information Technology–Open Systems Interconnection–Systems Management: Security Audit Trail Function”
- **ISO/IEC 10164-8:1993 TC 3:1999**
Technical Corrigendum 3:1999 to ISO/IEC 10164-8:1993, “Information Technology–Open Systems Interconnection–Systems Management: Security Audit Trail Function”
- **ISO/IEC 10164-9:1995 TC 1:1996**
Technical Corrigendum 1:1996 to ISO/IEC 10164-9:1995, “Information Technology–Open Systems Interconnection–Systems Management: Objects and Attributes for Access Control”



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **ISO/IEC 10164-9:1995 TC 2:1999**
Technical Corrigendum 2:1999 to ISO/IEC 10164-9:1995, “Information Technology–Open Systems Interconnection–Systems Management: Objects and Attributes for Access Control”
- **ISO/IEC 10164-9:1995 TC 3:2002**
Technical Corrigendum 3:2002 to ISO/IEC 10164-9:1995, “Information Technology–Open Systems Interconnection–Systems Management: Objects and Attributes for Access Control”
- **ISO/IEC 10164-10:1995 TC 1:1999**
Technical Corrigendum 1:1999 to ISO/IEC 10164-10:1995, “Information Technology–Open Systems Interconnection–Systems Management: Usage Metering Function for Accounting Purposes”
- **ISO/IEC 10164-10:1995 TC 2:2002**
Technical Corrigendum 2:2002 to ISO/IEC 10164-10:1995, “Information Technology–Open Systems Interconnection–Systems Management: Usage Metering Function for Accounting Purposes”
- **ISO/IEC 10164-11:1994 TC 1:1999**
Technical Corrigendum 1:1999 to ISO/IEC 10164-11:1994, “Information Technology–Open Systems Interconnection–Systems Management: Metric Objects and Attributes”
- **ISO/IEC 10164-12:1994 TC 1:1998**
Technical Corrigendum 1:1998 to ISO/IEC 10164-12:1994, “Information Technology–Open Systems Interconnection–Systems Management: Test Management Function”
- **ISO/IEC 10164-12:1994 TC 2:1999**
Technical Corrigendum 2:1999 to ISO/IEC 10164-12:1994, “Information Technology–Open Systems Interconnection–Systems Management: Test Management Function”
- **ISO/IEC 10164-12:1994 TC 3:2002**
Technical Corrigendum 3:2002 to ISO/IEC 10164-12:1994, “Information Technology–Open Systems Interconnection–Systems Management: Test Management Function”
- **ISO/IEC 10164-13:1995 TC 1:1999**
Technical Corrigendum 1:1999 to ISO/IEC 10164-13:1995, “Information Technology–Open Systems Interconnection–Systems Management: Summarization Function”
- **ISO/IEC 10164-13:1995 TC 2:2002**
Technical Corrigendum 2:2002 to ISO/IEC 10164-13:1995, “Information Technology–Open Systems Interconnection–Systems Management: Summarization Function”
- **ISO/IEC 10164-14:1996 TC 1:1999**
Technical Corrigendum 1:1999 to ISO/IEC 10164-14:1996, “Information Technology–Open Systems Interconnection–Systems Management: Confidence and Diagnostic Test Categories”

Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **ISO/IEC 10164-14:1996 TC 2:2002**
Technical Corrigendum 2:2002 to ISO/IEC 10164-14:1996, “Information Technology–Open Systems Interconnection–Systems Management: Confidence and Diagnostic Test Categories”
- **ISO/IEC 10164-14:1996 TC 3:2002**
Technical Corrigendum 3:2002 to ISO/IEC 10164-14:1996, “Information Technology–Open Systems Interconnection–Systems Management: Confidence and Diagnostic Test Categories”
- **ISO/IEC 10164-15:2002**
Information Technology–Open Systems Interconnection–Systems Management: Scheduling Function
- **ISO/IEC 10164-16:1997 TC 1:2002**
Technical Corrigendum 1:2002 to ISO/IEC 10164-16:1997, “Information Technology–Open Systems Interconnection–Systems Management: Management Knowledge Management Function”
- **ISO/IEC 10165-5:1994 TC 1:1998**
Technical Corrigendum 1:1998 to ISO/IEC 10165-5:1994, “Information Technology–Open Systems Interconnection–Structure of Management Information: Generic Management Information”
- **ISO/IEC 10165-5:1994 TC 2:2002**
Technical Corrigendum 2:2002 to ISO/IEC 10165-5:1994, “Information Technology–Open Systems Interconnection–Structure of Management Information: Generic Management Information”
- **ISO/IEC 10175-1:1996 TC 1:1998**
Technical Corrigendum 1:1998 to ISO/IEC 10175-1:1996, “Information Technology–Text and Office Systems–Document Printing Application (DPA)–Part 1: Abstract Service Definition and Procedures”
- **ISO/IEC 10175-1:1996 TC 2:1998**
Technical Corrigendum 2:1998 to ISO/IEC 10175-1:1996, “Information Technology–Text and Office Systems–Document Printing Application (DPA)–Part 1: Abstract Service Definition and Procedures”
- **ISO/IEC 10175-1:1996 TC 3:1998**
Technical Corrigendum 3:1998 to ISO/IEC 10175-1:1996, “Information Technology–Text and Office Systems–Document Printing Application (DPA)–Part 1: Abstract Service Definition and Procedures”
- **ISO/IEC 10175-1:1996 TC 4:1998**
Technical Corrigendum 4:1998 to ISO/IEC 10175-1:1996, “Information Technology–Text and Office Systems–Document Printing Application (DPA)–Part 1: Abstract Service Definition and Procedures”



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **ISO/IEC TR 10176:2001**
Information Technology—Guidelines for the Preparation of Programming Language Standards
- **ISO/IEC 10192-1:2002**
Information Technology—Home Electronic System (HES) Interfaces—Part 1: Universal Interface (UI) Class 1
- **ISO/IEC 10589:2002**
Information Technology—Telecommunications and Information Exchange Between Systems—Intermediate System to Intermediate System Intra-Domain Routing Information Exchange Protocol for Use in Conjunction with the Protocol for Providing the Connectionless-Mode Network Service (ISO 8473)
- **ISO/IEC 10646-1:2000 Amd1:2002**
Amendment 1:2002 to ISO/IEC 10646-1:2000, “Mathematical Symbols and Other Characters”
- **ISO/IEC 10646-2:2001**
Information Technology—Universal Multiple-Octet Coded Character Set (UCS)—Part 2: Supplementary Planes
- **ISO/IEC 10746-4:1998 Amd1:2001**
Amendment 1:2001 to ISO/IEC 10746-4:1998, “Computational Formalization”
- **ISO/IEC 10747:1994 TC 1:1996**
Technical Corrigendum 1:1996 to ISO/IEC 10747:1994, “Information Technology—Telecommunications and Information Exchange Between Systems—Protocol for Exchange of Inter-Domain Routing Information Among Intermediate Systems to Support Forwarding of ISO 8473 PDUs”
- **ISO/IEC 11582:2002**
Information Technology—Telecommunications and Information Exchange Between Systems—Private Integrated Services Network—Generic Functional Protocol for the Support of Supplementary Services—Inter-Exchange Signalling Procedures and Protocol
- **ISO/IEC 11801:2002**
Information Technology—Generic Cabling for Customer Premises
- **ISO/IEC 11801:2002 TC 1:2002**
Technical Corrigendum 1:2002 to ISO/IEC 11801:2002, “Information Technology—Generic Cabling for Customer Premises”
- **ISO/IEC 11801:2002 TC 2:2002**
Technical Corrigendum 2:2002 to ISO/IEC 11801:2002, “Information Technology—Generic Cabling for Customer Premises”



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **ISO/IEC TR 11802-1:2002**
Information Technology–Telecommunications and Information Exchange Between Systems–Local and Metropolitan Area Networks–Part 1: The Structure and Coding of Logical Link Control Addresses in Local Area Networks
- **ISO/IEC TR 11802-2:2002**
Information Technology–Telecommunications and Information Exchange Between Systems–Local and Metropolitan Area Networks–Part 2: Standard Group MAC Addresses
- **ISO/IEC 12087-2:1994 TC 1:1997**
Technical Corrigendum 1:1997 to ISO/IEC 12087-2:1994, “Information Technology–Computer Graphics and Image Processing–Image Processing and Interchange (IPI)–Functional Specification–Part 2: Programmer's Imaging Kernel System Application Programme Interface”
- **ISO/IEC 13239:2002**
Information Technology–Telecommunications and Information Exchange Between Systems–High-Level Data Link Control (HDLC) Procedures
- **ISO/IEC TR 13335-5:2001**
Information Technology–Guidelines for the Management of IT Security–Part 5: Management Guidance on Network Security
- **ISO/IEC 13568:2002**
Information Technology–Z Formal Specification Notation–Syntax, Type System and Semantics
- **ISO/IEC 13818-1:2000 TC 1:2002**
Technical Corrigendum 1:2002 to ISO/IEC 13818-1:2000, “Information Technology–Generic Coding of Moving Pictures and Associated Audio Information: Systems”
- **ISO/IEC 13818-1:2000 TC 2:2002**
Technical Corrigendum 2:2002 to ISO/IEC 13818-1:2000, “Information Technology–Generic Coding of Moving Pictures and Associated Audio Information: Systems”
- **ISO/IEC 13818-2:2000 TC 1:2002**
Technical Corrigendum 1:2002 to ISO/IEC 13818-2:2000, “Information Technology–Generic Coding of Moving Pictures and Associated Audio Information: Video”
- **ISO/IEC 13818-6:1998 Amd1:2000 TC 1:2002**
Technical Corrigendum 1:2002 to Amendment 1:2000 of ISO/IEC 13818-6:1998, “Additions to Support Data Broadcasting”
- **ISO/IEC 13818-6:1998 Amd3:2001**
Amendment 3:2001 to ISO/IEC 13818-6:1998, “Transport Buffer Model in Support of Synchronized User-to-Network Download Protocol”



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **ISO/IEC 13818-6:1998 TC 2:2002**
Technical Corrigendum 2:2002 to ISO/IEC 13818-6:1998, “Information Technology–Generic Coding of Moving Pictures and Associated Audio Information–Part 6: Extensions for DSM-CC”
- **ISO/IEC 13868:2003**
Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Inter-Exchange Signalling Protocol–Name Identification Supplementary Services
- **ISO/IEC 13869:2003**
Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Inter-Exchange Signalling Protocol–Call Transfer Supplementary Service
- **ISO/IEC 13873:2003**
Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Inter-Exchange Signalling Protocol–Call Diversion Supplementary Services
- **ISO/IEC 14143-2:2002**
Information Technology–Software Measurement–Functional Size Measurement–Part 2: Conformity Evaluation of Software Size Measurement Methods to ISO/IEC 14143-1:1998
- **ISO/IEC TR 14143-4:2002**
Information Technology–Software Measurement–Functional Size Measurement–Part 4: Reference Model
- **ISO/IEC TR 14475:2001**
Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Architecture and Scenarios for Private Integrated Services Networking
- **ISO/IEC 14476-1:2002**
Information Technology–Enhanced Communications Transport Protocol: Specification of Simplex Multicast Transport
- **ISO/IEC 14492:2001**
Information Technology–Lossy/Lossless Coding of Bi-Level Images
- **ISO/IEC 14495-2:2003**
Information Technology–Lossless and Near-Lossless Compression of Continuous-Tone Still Images: Extensions
- **ISO/IEC 14496-2:2001**
Information Technology–Coding of Audio-Visual Objects–Part 2: Visual



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **ISO/IEC 14496-2:2001 Amd1:2002**
Amendment 1:2002 to ISO/IEC 14496-2:2001, “Studio Profile”
- **ISO/IEC 14496-2:2001 Amd2:2002**
Amendment 2:2002 to ISO/IEC 14496-2:2001, “Streaming Video Profile”
- **ISO/IEC 14496-3:2001**
Information Technology–Coding of Audio-Visual Objects–Part 3: Audio
- **ISO/IEC 14496-3:2001 TC 1:2002**
Technical Corrigendum 1:2002 to ISO/IEC 14496-3:2001, “Information Technology–Coding of Audio-Visual Objects–Part 3: Audio”
- **ISO/IEC 14496-4:2000 TC 1:2002**
Technical Corrigendum 1:2002 to ISO/IEC 14496-4:2000, “Information Technology–Coding of Audio-Visual Objects–Part 4: Conformance Testing”
- **ISO/IEC 14496-5:2001 Amd1:2002**
Amendment 1:2002 to ISO/IEC 14496-5:2001, “Reference Software for MPEG-4”
- **ISO/IEC 14496-5:2001 Amd2:2003**
Amendment 2:2003 to ISO/IEC 14496-5:2001, “MPEG-4 Reference Software Extensions for XMT and Media Nodes”
- **ISO/IEC TR 14496-7:2002**
Information Technology–Coding of Audio-Visual Objects–Part 7: Optimized Reference Software for Coding of Audio-Visual Objects
- **ISO/IEC TR 14516:2002**
Information Technology–Security Techniques–Guidelines for the Use and Management of Trusted Third Party Services
- **ISO/IEC 14519:2001**
Information Technology–POSIX Ada Language Interfaces–Binding for System Application Program Interface (API)
- **ISO/IEC TR 14543-4:2002**
Information Technology–Home Electronic System (HES) Architecture–Part 4: Home and Building Automation in a Mixed-Use Building
- **ISO/IEC TR 14762:2001**
Information Technology–Home Control Systems–Guidelines for Functional Safety
- **ISO/IEC 14776-112:2002**
Information Technology–Small Computer System Interface (SCSI)–Part 112: Parallel Interface-2 (SPI-2)



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **ISO/IEC 14776-113:2002**
Information Technology—Small Computer System Interface (SCSI)—Part 113: Parallel Interface-3 (SPI-3)
- **ISO/IEC 14776-321:2002**
Information Technology—Small Computer System Interface-3 (SCSI-3)—Part 321: Block Commands (SBC)
- **ISO/IEC 14776-326:2002**
Information Technology—Small Computer System Interface (SCSI)—Part 326: Reduced Block Commands (RBC)
- **ISO/IEC 14776-331:2002**
Information Technology—Small Computer System Interface (SCSI)—Part 331: Streaming Commands (SSC)
- **ISO/IEC 15052:2003**
Information Technology—Telecommunications and Information Exchange Between Systems—Private Integrated Services Network—Inter-Exchange Signalling Protocol—Recall Supplementary Service
- **ISO/IEC TR 15067-4:2001**
Information Technology—Home Electronic System (HES) Application Model—Part 4: Security System for HES
- **ISO/IEC 15288:2002**
Systems Engineering—System Life Cycle Processes
- **ISO/IEC 15292:2001**
Information Technology—Security Techniques—Protection Profile Registration Procedures
- **ISO/IEC TR 15413:2001**
Information Technology—Font Services—Abstract Service Definition
- **ISO/IEC 15414:2002**
Information Technology—Open Distributed Processing—Reference Model—Enterprise Language
- **ISO/IEC 15444-3:2002**
Information Technology—JPEG 2000 Image Coding System—Part 3: Motion JPEG 2000
- **ISO/IEC 15444-4:2002**
Information Technology—JPEG 2000 Image Coding System—Part 4: Conformance Testing
- **ISO/IEC 15457-1:2001**
Identification Cards—Thin Flexible Cards—Part 1: Physical Characteristics
- **ISO/IEC 15457-2:2001**
Identification Cards—Thin Flexible Cards—Part 2: Magnetic Recording Techniques



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **ISO/IEC 15457-3:2002**
Identification Cards–Thin Flexible Cards–Part 3: Test Methods
- **ISO/IEC 15474-1:2002**
Information Technology–CDIF Framework–Part 1: Overview
- **ISO/IEC 15474-2:2002**
Information Technology–CDIF Framework–Part 2: Modelling and Extensibility
- **ISO/IEC 15475-1:2002**
Information Technology–CDIF Transfer Format–Part 1: General Rules for Syntaxes and Encodings
- **ISO/IEC 15475-2:2002**
Information Technology–CDIF Transfer Format–Part 2: Syntax SYNTAX.1
- **ISO/IEC 15475-3:2002**
Information Technology–CDIF Transfer Format–Part 3: Encoding ENCODING.1
- **ISO/IEC 15476-1:2002**
Information Technology–CDIF Semantic Metamodel–Part 1: Foundation
- **ISO/IEC 15476-2:2002**
Information Technology–CDIF Semantic Metamodel–Part 2: Common
- **ISO/IEC 15506:2003**
Information Technology–Telecommunications And Information Exchange Between Systems–Private Integrated Services Network–Inter-Exchange Signalling Protocol–Message Waiting Indication Supplementary Service
- **ISO/IEC TR 15580:2001**
Information Technology–Programming Languages–Fortran–Floating-Point Exception Handling
- **ISO/IEC TR 15581:2001**
Information Technology–Programming Languages–Fortran–Enhanced Data Type Facilities
- **ISO/IEC 15693-3:2001**
Identification Cards–Contactless Integrated Circuit(s) Cards–Vicinity Cards–Part 3: Anticollision And Transmission Protocol
- **ISO/IEC 15776:2001**
VME64bus–Specification
- **ISO/IEC 15816:2002**
Information Technology–Security Techniques–Security Information Objects for Access Control



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **ISO/IEC 15938-1:2002**
Information Technology—Multimedia Content Description Interface—Part 1: Systems
- **ISO/IEC 15938-2:2002**
Information Technology—Multimedia Content Description Interface—Part 2: Description Definition Language
- **ISO/IEC 15938-3:2002**
Information Technology—Multimedia Content Description Interface—Part 3: Visual
- **ISO/IEC 15938-4:2002**
Information Technology—Multimedia Content Description Interface—Part 4: Audio
- **ISO/IEC TR 15938-8:2002**
Information Technology—Multimedia Content Description Interface—Part 8: Extraction and Use of MPEG-7 Descriptions
- **ISO/IEC 15939:2002**
Software Engineering—Software Measurement Process
- **ISO/IEC 15944-1:2002**
Information Technology—Business Agreement Semantic Descriptive Techniques—Part 1: Operational Aspects of Open-edi for Implementation
- **ISO/IEC 15945:2002**
Information Technology—Security Techniques—Specification of TTP Services to Support the Application of Digital Signatures
- **ISO/IEC 15946-1:2002**
Information Technology—Security Techniques—Cryptographic Techniques Based on Elliptic Curves—Part 1: General
- **ISO/IEC 15946-2:2002**
Information Technology—Security Techniques—Cryptographic Techniques Based on Elliptic Curves—Part 2: Digital Signatures
- **ISO/IEC 15946-3:2002**
Information Technology—Security Techniques—Cryptographic Techniques Based on Elliptic Curves—Part 3: Key Establishment
- **ISO/IEC TR 15947:2002**
Information Technology—Security Techniques—IT Intrusion Detection Framework
- **ISO/IEC 16262:2002**
Information Technology—ECMAScript Language Specification
- **ISO/IEC 16448:2002**
Information Technology—120 Mm DVD—Read-Only Disk



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **ISO/IEC 16449:2002**
Information Technology—80 mm DVD—Read-Only Disk
- **ISO/IEC 18010:2002**
Information Technology—Pathways and Spaces for Customer Premises Cabling
- **ISO/IEC 18014-1:2002**
Information Technology—Security Techniques—Time-Stamping Services—Part 1: Framework
- **ISO/IEC 18014-2:2002**
Information Technology—Security Techniques—Time-Stamping Services—Part 2: Mechanisms Producing Independent Tokens
- **ISO/IEC 18017:2001**
Information Technology—Telecommunications and Information Exchange Between Systems—Private Integrated Services Network—Mapping Functions for the Employment of Virtual Private Network Scenario
- **ISO/IEC 18021:2002**
Information Technology—User Interfaces for Mobile Tools for Management of Database Communications in a Client-Server Model
- **ISO/IEC 18035:2003**
Information Technology—Icon Symbols and Functions for Controlling Multimedia Software Applications
- **ISO/IEC 18810:2001**
Information Technology—8 mm Wide Magnetic Tape Cartridge for Information Interchange—Helical Scan Recording AIT-2 with MIC Format
- **ISO/IEC 18836:2001**
Information Technology—8 mm Wide Magnetic Tape Cartridge for Information Interchange—Helical Scan Recording—MammothTape-2 Format
- **ISO/IEC 19058:2001**
Information Technology—Telecommunications and Information Exchange Between Systems—Broadband Private Integrated Services Network—Inter-Exchange Signalling Protocol—Generic Functional Protocol
- **ISO/IEC 19459:2001**
Information Technology—Telecommunications and Information Exchange Between Systems—Private Integrated Services Network—Specification, Functional Model and Information Flows—Single Step Call Transfer Supplementary Service



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **ISO/IEC 19460:2003**
Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Inter-Exchange Signalling Protocol–Single Step Call Transfer Supplementary Service
- **ISO/IEC 19761:2003**
Software Engineering–COSMIC-FFP–A Functional Size Measurement Method
- **ISO/IEC 20060:2001**
Information Technology–Open Terminal Architecture (OTA) Specification–Virtual Machine Specification
- **ISO/IEC 20061:2001**
Information Technology–12.65 mm Wide Magnetic Tape Cassette for Information Interchange–Helical Scan Recording–DTF-2
- **ISO/IEC 20062:2001**
Information Technology–8 mm Wide Magnetic Tape Cartridge for Information Interchange–Helical Scan Recording–VXA-1 Format
- **ISO/IEC 20161:2001**
Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Use of QSIG at the C Reference Point Between a PINX
- **ISO/IEC 20162:2001**
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
- **ISO/IEC 20563:2001**
Information Technology–80 mm (1.23 Gbytes per Side) and 120 mm (3.95 Gbytes per Side) DVD-Recordable Disk (DVD-R)
- **ISO/IEC 20968:2002**
Software Engineering–Mk II Function Point Analysis–Counting Practices Manual
- **ISO/IEC 20970:2002**
Information Technology–Programming Languages, Their Environments and System Software Interfaces–JEFF File Format
- **ISO/IEC TR 21000-1:2001**
Information Technology–Multimedia Framework (MPEG-21)–Part 1: Vision, Technologies and Strategy
- **ISO/IEC 21000-2:2003**
Information Technology–Multimedia Framework (MPEG-21)–Part 2: Digital Item Declaration



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **ISO/IEC 21000-3:2003**
Information Technology–Multimedia Framework (MPEG-21)–Part 3: Digital Item Identification
- **ISO/IEC 21407:2001**
Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Specification, Functional Model and Information Flows–Simple Dialog Supplementary Service
- **ISO/IEC 21408:2003**
Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Inter-Exchange Signalling Protocol–Simple Dialog Supplementary Service
- **ISO/IEC 21409:2001**
Information Technology–Telecommunications and Information Exchange Between Systems–Corporate Telecommunication Networks–Signalling Interworking Between QSIG and H.323–Generic Functional Protocol for the Support of Supplementary Services
- **ISO/IEC 21410:2001**
Information Technology–Telecommunications and Information Exchange Between Systems–Corporate Telecommunication Networks–Signalling Interworking Between QSIG and H.323–Call Transfer Supplementary Services
- **ISO/IEC 21411:2001**
Information Technology–Telecommunications and Information Exchange Between Systems–Corporate Telecommunication Networks–Signalling Interworking Between QSIG and H.323–Call Diversion Supplementary Services
- **ISO/IEC 21827:2002**
Information Technology–Systems Security Engineering–Capability Maturity Model (SSE-CMM)
- **ISO/IEC 21888:2001**
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
- **ISO/IEC 21889:2001**
Information Technology–Telecommunications and Information Exchange Between Systems–Private Integrated Services Network–Inter-Exchange Signalling Protocol–Call Identification and Call Linkage Additional Network Feature
- **ISO/IEC TR 21890:2001**
Information Technology–Telecommunications and Information Exchange Between Systems–Interoperation of PISNs with IP Networks



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **ISO/IEC 21989:2002**
Information Technology—Telecommunications and Information Exchange Between Systems—Private Integrated Services Network—Specification, Functional Model and Information Flows—Short Message Service
- **ISO/IEC 21990:2002**
Information Technology—Telecommunications and Information Exchange Between Systems—Private Integrated Services Network—Inter-Exchange Signalling Protocol—Short Message Service
- **ISO/IEC 21991:2002**
Information Technology—Telecommunications and Information Exchange Between Systems—Corporate Telecommunication Networks—Signalling Interworking Between QSIG and H.323—Call Completion Supplementary Services
- **ISO/IEC 22050:2002**
Information Technology—Data Interchange on 12.7 mm, 384-Track Magnetic Tape Cartridges—Ultrium-1 Format
- **ISO/IEC 22051:2002**
Information Technology—Data Interchange on 12.7 mm, 448-Track Magnetic Tape Cartridges—SDLT1 Format
- **ISO/IEC 22091:2002**
Information Technology—Streaming Lossless Data Compression Algorithm (SLDC)
- **ISO/IEC 22092:2002**
Information Technology—Data Interchange on 130 mm Magneto-Optical Disk Cartridges—Capacity: 9.1 Gbytes per Cartridge
- **ISO/IEC TR 22250-1:2002**
Information Technology—Document Description and Processing Languages—Regular Language Description for XML (RELAX)—Part 1: RELAX Core
- **ISO/IEC 23289:2002**
Information Technology—Telecommunications and Information Exchange Between Systems—Corporate Telecommunication Networks—Signalling Interworking Between QSIG and H.323—Basic Services
- **ISO/IEC 23290:2002**
Information Technology—Telecommunications and Information Exchange Between Systems—Private Integrated Services Network—Mapping Functions for the Tunnelling of QSIG Through H.323 Networks



Proposed Withdrawal of Standards

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

- **CAN/CSA-T528-93 (R2001)**
Design Guidelines for Administration of Telecommunications Infrastructure in Commercial Buildings



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

B70.1-03, 1st edition

Frames and Covers for Maintenance Holes and Catchbasins..... \$50

This standard applies to frames and covers for maintenance holes and catchbasins.

S475-03, 3rd edition

Sea Operations \$100

This standard provides requirements and guidance pertaining to the various sea operations involved with fixed and floating offshore structures. As sea operations are complex activities specific to each application, these requirements should be reviewed for each application to ensure that the particular circumstances are adequately addressed.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

B64.10-01, 4^e édition / B64.10.1-01, 1^{re} édition

*Guide de sélection et d'installation des dispositifs antirefoulement /
Guide d'entretien et de mise à l'essai à pied d'œuvre des dispositifs antirefoulement* 50 \$

La norme B64.10 traite de la sélection et de l'installation des dispositifs antirefoulement. Elle contient des renseignements additionnels sur le refoulement par siphonnement ou par contre-pression, et traite de la sélection et de l'utilisation des dispositifs particuliers.

La norme B64.10.1 traite de l'entretien et de la mise à l'essai à pied d'œuvre des dispositifs antirefoulement.

O322-02, 2^e édition

Méthode de certification des matériaux en bois traité sous pression destinés aux fondations..... 70 \$

Cette norme décrit les méthodes utilisées pour la certification et l'identification des usines de traitement et pour l'identification des matériaux en bois traité sous pression destinés aux fondations (FBT).

Cette norme ne traite pas de la classification du bois d'œuvre ou du contreplaqué ni de la fabrication ou de la mise en œuvre des matériaux de fondations en bois traité.

S832-01, 1^{re} édition

*Lignes directrices en matière de diminution des risques sismiques concernant
les composants fonctionnels et opérationnels des bâtiments (CFO)*..... 120 \$

Ces lignes directrices visent à informer et à donner une méthodologie pour identifier et évaluer les dangers causés par les forces sismiques agissant sur les composants fonctionnels et opérationnels (CFO) des bâtiments. Elles visent également à permettre la mise en œuvre des stratégies et des techniques appropriées pour atténuer les effets des tremblements de terre.



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

S832-01 (suite)

Il importe de noter que la performance structurale du bâtiment influe sur la diminution des risques sismiques concernant les CFO, bien que les lignes directrices ne traitent pas de l'intégrité structurale du bâtiment.

Ces lignes directrices s'adressent aux propriétaires de bâtiments, aux inspecteurs de bâtiments, aux gérants d'établissements, aux ingénieurs, aux architectes et à d'autres personnes intéressées dont le souci premier est d'assurer la sécurité des occupants, le bon état de fonctionnement et la durabilité des CFO, lorsqu'ils subissent des tremblements de terre.

Ces lignes directrices peuvent servir à identifier les types de CFO, leurs modes de défaillance, ainsi que les conséquences, et les démarches en matière de conception et de mise à niveau qui peuvent être utilisées. Elles s'appliquent à la plupart des bâtiments, y compris les habitations et les établissements d'affaires, les écoles, les établissements de santé et les laboratoires. Ces lignes directrices peuvent s'appliquer aux bâtiments neufs, comme aux bâtiments existants (incluant les rénovations). Elles s'appliquent à la plupart des usages énumérés dans le classement d'usages principaux à l'appendice A du *Code national du bâtiment* – Canada (CNB).

Amendments

CAN/CSA-O86-01

Engineering Design in Wood

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

S136-01

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

Revision of page 38, line 20 (A2.1, Ref. ASTM A1008/A1008M); page 39, line 10 from the bottom of the page (A2.3.2(2)(a)); page 75, line 7 (C3.4.2(6)); page 87, definitions of P_n and P_{no} (C5.2.1); page 89, equations C5.2.2-4 and C5.2.2-5 (C5.2.2); page 92, equation C6.2-6 (C6.2); page 109 (E2.2.2); page A2, second bullet (Preface to Appendix A). In addition, the CSA preface on page vi of CSA's standard should be dated *December 2001*.

Modifications publiées en français

CAN/CSA-O86-01

Règles de calcul des charpentes en bois

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

Reaffirmed Standards

CAN3-A93-M82 (R2003)

Natural Airflow Ventilators for Buildings

Under Development

Drafts for Public Review

Please note: Public comments about draft standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by July 7, 2003.

Draft Standards

To receive copies of the following draft standard, or to offer comments, contact Lidwina Kumar at 416-747-4188 or lidwina.kumar@csa.ca:

- **A660, 2nd edition**
Certification of Manufacturers of Steel Building Systems

Certification and Testing (CSA International)

Certification Notices

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

Effective Date	Subject	Title
May 23, 2003	Publication of the ninth edition of CSA standard B70-02, <i>Cast Iron Soil Pipe, Fittings, and Means of Joining</i> . (Note: The effective date applies only to additional marking requirements specified in B70-02.)	Plumbing Products No. 141



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

C22.2 No. 107.3-03, 1st edition

Uninterruptible Power Supplies..... \$485

This standard applies to uninterruptible power supplies (UPS). For the purposes of this standard, the primary function of the UPS is to ensure continuity of an alternating power source. The UPS may also serve to improve the quality of the power source by keeping it within specified characteristics. This standard is applicable to movable, stationary, fixed, and built-in UPS for distribution systems up to 600 V a.c. This equipment is designed to be installed in accordance with the *Canadian Electrical Code, Part I, CSA C22.1*, or the *National Electrical Code*.

CAN/CSA-C22.2 No. 60950-1-03, 1st edition

Information Technology Equipment–Safety–Part 1: General Requirements
(Bi-national with UL 60950-1) \$305

This standard applies to mains-powered or battery-powered information technology equipment, including electrical business equipment and associated equipment, with a rated voltage not exceeding 600 V and designed to be installed in accordance with the *Canadian Electrical Code, Part 1, CSA C22.1; C22.2 No. 0*; the *National Electrical Code, NFPA 70*; and the *National Electrical Safety Code, IEEE C2*.

This standard applies to equipment (unless otherwise identified by a marking or by instructions) designed to be installed in accordance with Article 645 of the *National Electrical Code, NFPA 70*, and the *Standard for the Protection of Electronic Computer Data-Processing Equipment, NFPA 75*.

This standard also applies to information technology equipment connected directly to a telecommunication network, regardless of the source of power, and to information technology equipment designed to use the ac mains supply as a telecommunication transmission medium.

This standard’s objective is to reduce risks of fire, electric shock or injury for the operator and layperson who may come into contact with the equipment and, where specifically stated, for service personnel.

CAN/CSA-C60888:03, 1st edition (bilingual)

Zinc-Coated Steel Wires for Stranded Conductors (Adopted CEI/IEC 888:1987, first edition, with Canadian deviations) \$50

This standard applies to zinc-coated steel wires used in the construction and/or reinforcement of conductors for overhead power transmission purposes. It is intended to cover all wires used in construction where the individual wire diameters, including coating, are in the range of 1.25 mm to 5.50 mm.



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

CAN/CSA-C60888:03 (cont'd)

Three grades of steel are included to reflect the needs of conductor users: regular steel, high strength steel and extra high strength steel.

Two classes of coating represented by minimum zinc mass per unit area are included: Class A and Class B.

CAN/CSA-C60889:03, 1st edition (bilingual)

Hard-Drawn Aluminium Wire for Overhead Line Conductors

(Adopted CEI/IEC 889:1987, first edition, with Canadian deviations) \$30

This standard applies to hard-drawn aluminium wires for the manufacture of stranded conductors for overhead power transmission purposes. It covers the electrical and mechanical characteristics of round wires of aluminium 1350-H19, having diameters of 1.25 to 6.5 mm, intended for stranding into overhead conductors to be used for electrical purposes.

CAN/CSA-E60127-6:03, 1st edition (bilingual)

Miniature Fuses—Part 6: Fuse-Holders for Miniature Cartridge Fuse-Links

(Adopted CEI/IEC 127-6:1994, first edition, including Amendment 1:1996, with Canadian deviations) \$175

This standard applies to fuse-holders for miniature cartridge fuse-links and sub-miniature fuse-links for the protection of electrical appliances, electronic equipment and component parts thereof, normally intended for use indoors.

This standard applies to the safety of such equipment designed to be installed and used in accordance with the rules of the *Canadian Electrical Code, Part I*.

CAN/CSA-E60384-1:03, 2nd edition (bilingual)

Fixed Capacitors for Use in Electronic Equipment—Part 1: Generic Specification

(Adopted CEI/IEC 60384-1:1999, third edition, with Canadian deviations) \$160

This standard applies to fixed capacitors for use in electronic equipment. It establishes standard terms, inspection procedures and methods of test for use in sectional and detail specifications of electronic components for quality assessment or any other purpose.

CAN/CSA-E60825-1:03, 1st edition

Safety of Laser Products—Part 1: Equipment Classification, Requirements and User's Guide

(Adopted IEC 60825-1:1993, edition 1.2, including Amendments 1:1997 and 2:2001, with Canadian deviations) \$135

This standard applies to the safety of laser products.

For convenience, the standard has been divided into the following three sections:

- General
- Manufacturing Requirements
- User's Guide

Where a laser system forms a part of equipment that is subject to another CSA product safety standard, this standard applies to the extent necessary for hazards resulting from laser radiation.

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

CAN/CSA-E61558-1:03, 1st edition (bilingual)

Safety of Power Transformers, Power Supply Units And Similar–Part 1: General Requirements and Tests (Adopted CEI/IEC 61558-1:1997, including amendment 1:1997, first edition, with Canadian deviations) \$240

This standard specifies general electrical safety requirements for various types of power transformers and power supply units. Each individual product standard may supplement, modify, or omit a general rule in this part 1 standard to provide the relevant requirements for each type of product.

This standard applies to the safety of such equipment designed to be installed and used in accordance with the rules of the *Canadian Electrical Code, Part I*.

CAN/CSA-E61558-2-1:03, 1st edition (bilingual)

Safety of Power Transformers, Power Supply Units and Similar–Part 2-1: Particular Requirements for Separating Transformers for General Use (Adopted CEI/IEC 61558-2-1:1997, first edition, without modification) \$40

This standard applies to stationary or portable, single-phase or polyphase, air-cooled separating transformers, having a rated supply voltage not exceeding 1000 V a.c., a rated frequency not exceeding 500 Hz, and a rated output not exceeding:

- 1 kVA for single-phase transformers
- 5 kVA for polyphase transformers.

CAN/CSA-E61558-2-2:03, 1st edition (bilingual)

Safety of Power Transformers, Power Supply Units and Similar–Part 2-2: Particular Requirements for Control Transformers (Adopted CEI/IEC 61558-2-2:1997, first edition, without modification) \$45

This standard applies to stationary or portable, single-phase or polyphase, air-cooled control transformers, having a rated supply voltage not exceeding 1000 V a.c. or 1 415 V ripple free d.c., a rated frequency not exceeding 500 Hz, and no limitation of the rated output.

CAN/CSA-E61558-2-4:03, 1st edition (bilingual)

Safety of Power Transformers, Power Supply Units and Similar–Part 2-4: Particular Requirements for Isolating Transformers for General Use (Adopted CEI/IEC 61558-2-4:1997, first edition, without modification) \$50

This standard applies to stationary or portable, single-phase or polyphase, air-cooled isolating transformers, having a rated supply voltage not exceeding 1000 V a.c., a rated frequency not exceeding 500 Hz, and a rated output not exceeding:

- 25 kVA for single-phase transformers
- 40 kVA for polyphase transformers.



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

CAN/CSA-E61558-2-5:03, 1st edition (bilingual)

Safety of Power Transformers, Power Supply Units and Similar—Part 2-5:

Particular Requirements for Shaver Transformers and Shaver Supply Units

(Adopted CEI/IEC 61558-2-5:1997, first edition, with Canadian deviations) \$50

This standard applies to shaver supply units, containing one or more socket-outlets and a single-phase air-cooled isolating transformer, having a rated supply voltage not exceeding 250 V a.c., a rated output not less than 20 VA and not exceeding 50 VA, a rated output voltage not exceeding 250 V, and a rated frequency not exceeding 500 Hz.

CAN/CSA-E61558-2-6:03, 1st edition (bilingual)

Safety of Power Transformers, Power Supply Units and Similar—Part 2-6:

Particular Requirements for Safety Isolating Transformers for General Use

(Adopted CEI/IEC 61558-2-6:1997, first edition, without modification) \$50

This standard applies to stationary or portable, single-phase or polyphase, air-cooled safety isolating transformers, having a rated supply voltage not exceeding 1000 V a.c., a rated frequency not exceeding 500 Hz, and a rated output not exceeding:

- 10 kVA for single-phase transformers
- 16 kVA for polyphase transformers.

CAN/CSA-E61558-2-13:03, 1st edition (bilingual)

Safety of Power Transformers, Power Supply Units and Similar—Part 2-13:

Particular Requirements for Auto-Transformers for General Use

(Adopted CEI/IEC 61558-2-13:1999, first edition, with Canadian deviations) \$50

The standard applies to stationary or portable, single-phase or polyphase, air-cooled (natural or forced), independent or associated auto-transformers, having a rated supply voltage not exceeding 1000 V a.c., and a rated frequency not exceeding 500 Hz.

The core power does not exceed:

- 1 kVA for single-phase auto-transformers
- 5 kVA for polyphase auto-transformers.

The rated output does not exceed:

- 20 kVA for single-phase transformers
- 100 kVA for polyphase auto-transformers.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

CAN/CSA-C22.2 n° 60950-1-03, 1^{re} édition*Matériels de traitement de l'information–Sécurité–Partie 1 : Prescriptions générales* 305 \$

Cette norme s'applique aux matériels de traitement de l'information alimentés par le réseau ou alimentés par batteries, y compris les matériels de bureau électriques et les matériels associés, de tension nominale maximale égale à 600 V qui sont destinés à être installés conformément au *Code canadien de l'électricité, Première partie, C22.1*, à la norme CSA C22.2 n° 0, au *National Electrical Code*, NFPA 70 et au *National Electrical Safety Code*, IEEE C2.

La norme est également applicable aux matériels, à moins d'indication contraire par un marquage ou des instructions, conçus pour être installés conformément à l'article 645 de la norme NFPA 70, *National Electrical Code* et à la norme NFPA 75, *Standard for the Protection of Electronic Computer Data-Processing Equipment*.

Cette norme est aussi applicable à des matériels de traitement de l'information étudiés et prévus pour être connectés directement à un réseau de télécommunications, quelle que soit la source d'alimentation et à des matériels de traitement de l'information destinés à utiliser l'alimentation du réseau en courant alternatif comme moyen de transmission de télécommunications.

Cette norme spécifie les prescriptions prévues pour réduire les risques de feu, de chocs électriques ou de blessures pour l'opérateur et le personnel non spécialisé qui peut entrer en contact avec le matériel et, lorsque c'est indiqué spécifiquement, pour le personnel d'entretien.

C22.3 n° 1-01, 7^e édition*Réseaux aériens* 105 \$

Cette norme s'applique aux lignes et au matériel des services publics d'électricité et de télécommunications, situés entièrement à l'extérieur des bâtiments et des postes clôturés.

Cette norme, qui constitue une partie du *Code canadien de l'électricité, Troisième partie*, énonce des exigences de construction visant les réseaux aériens, y compris les supports des lignes de distribution d'énergie électrique et ceux des lignes de télécommunications installés séparément, utilisés en commun ou placés en voisinage ou au voisinage d'autres installations, les circuits se croisant ou croisant d'autres installations, et les circuits croisant des voies ferrées, des routes ou tout autre lieu qu'un piéton ou un véhicule est susceptible de traverser.

CAN/CSA-C60888:03, 1^{re} édition (bilingue)*Fils en acier zingué pour conducteurs câblés* (norme CEI/IEC 888:1987, 1^{re} édition, avec exigences propres au Canada) 50 \$

La présente norme est applicable aux fils en acier zingué utilisés pour la fabrication et/ou le renforcement des conducteurs pour lignes aériennes de transport d'énergie électrique. Elle couvre tous les fils entrant dans les compositions qui utilisent des diamètres de fils individuels, revêtement inclus, échelonnés de 1,25 mm à 5,50 mm.



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

CAN/CSA-C60888:03 (suite)

Trois nuances d'acier sont prévues pour satisfaire les besoins des utilisateurs de conducteurs : acier normal, acier à haute résistance et acier à très haute résistance.

Deux classes de revêtement sont considérées suivant la masse minimale de zinc qu'il comporte par unité de surface : classe A et classe B.

CAN/CSA-C60889:03, 1^{re} édition (bilingue)

Fil d'aluminium écroui dur pour conducteurs de lignes aériennes (norme CEI/IEC 889 : 1987 adoptée, 1^{re} édition, avec exigences propres au Canada) 30 \$

La présente norme est applicable aux fils en aluminium écroui dur pour la fabrication de conducteurs câblés pour lignes aériennes de transport d'énergie électrique. Elle est applicable aux propriétés mécaniques et électriques des fils ronds en aluminium 1350-H19 dans la gamme de diamètres de 1,25 à 6,50 mm, conçus pour être incorporé par toronnage à des conducteurs électriques.

CAN/CSA-E60127-6:03, 1^{re} édition (bilingue)

Coupe-circuit miniatures–Partie 6 : Ensembles-porteurs pour cartouches de coupe-circuit miniatures (norme CEI/IEC 127-6:1994, 1^{re} édition, y compris l'amendement 1:1996, avec exigences propres au Canada) 175 \$

Cette norme s'applique aux ensemble-porteurs pour éléments de remplacement à cartouches et aux éléments de remplacement subminiatures pour la protection d'appareils électriques, de matériels électroniques et de leurs éléments constituants, normalement destinés à être utilisés à l'intérieur.

Cette norme vise la sécurité des appareils conçus pour être installés et utilisés conformément au *Code canadien de l'électricité, Première partie*.

CAN/CSA-E60384-1:03, 2^e édition (bilingue)

Condensateurs fixes utilisés dans les équipements électroniques–Partie 1 : Spécification générique (norme CEI/IEC 60384-1:1999, 3^e édition, avec exigences propres au Canada) 160 \$

Cette norme s'applique aux condensateurs fixes utilisés dans les équipements électroniques.

Elle établit des définitions, des procédures de contrôle et des méthodes d'essai normalisées à utiliser dans les spécifications intermédiaires et particulières des composants électroniques, pour les systèmes d'assurance de la qualité ou pour tout autre usage.

Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

CAN/CSA-E61558-1:03, 1^{re} édition (bilingue)

Sécurité des transformateurs, blocs d'alimentation et analogues—Partie 1 :

Règles générales et essais (norme CEI/IEC 61558-1:1997, 1^{re} édition,

y compris l'amendement 1:1998, avec exigences propres au Canada) 240 \$

Cette norme énonce les exigences générales de sécurité électrique relatives à différents types de transformateurs et de blocs d'alimentation. Chaque norme de produit peut compléter, modifier ou ignorer des exigences générales de la partie 1 afin que les exigences soient pertinentes à chaque type de produit.

Cette norme vise la sécurité des appareils conçus pour être installés et utilisés conformément au *Code canadien de l'électricité, Première partie*.

CAN/CSA-E61558-2-1:03, 1^{re} édition (bilingue)

Sécurité des transformateurs, blocs d'alimentation et analogues—Partie 2-1 :

Règles particulières pour les transformateurs d'isolement à enroulement séparées pour usage général (norme CEI/IEC 61558-2-1:1997, 1^{re} édition,

a été adoptée sans modifications) 40 \$

Cette norme est applicable aux transformateurs d'isolement à enroulement séparés fixes ou mobiles, monophasés ou polyphasés, à refroidissement par air, ayant une tension primaire assignée ne dépassant pas 1 000 V courant alternatif, une fréquence assignée ne dépassant pas 500 Hz, et une puissance assignée ne dépassant pas :

- 1 kVa pour les transformateurs monophasés
- 5 kVa pour les transformateurs polyphasés.

CAN/CSA-E61558-2-2:03, 1^{re} édition (bilingue)

Sécurité des transformateurs, blocs d'alimentation et analogues—Partie 2-2 : Règles

particulières pour les transformateurs de commande (norme CEI/IEC 61558-2-2:1997,

1^{re} édition, a été adoptée sans modifications) 45 \$

Cette norme est applicable aux transformateurs de commande fixes ou mobiles, monophasés ou polyphasés, à refroidissement par air, ayant une tension primaire assignée ne dépassant pas 1 000 V courant alternatif ou 1 415 V en courant continu lissé, une fréquence assignée ne dépassant pas 500 Hz et sans limitation de la puissance assignée.



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

CAN/CSA-E61558-2-4:03, 1^{re} édition (bilingue)

Sécurité des transformateurs, blocs d'alimentation et analogues—Partie 2-4 :

Règles particulières pour les transformateurs de séparation des circuits pour usage général

(norme CEI/IEC 61558-2-4:1997, 1^{re} édition, a été adoptée sans modifications) 50 \$

Cette norme est applicable aux transformateurs de séparation des circuits, fixes ou mobiles, monophasés ou polyphasés, à refroidissement par air, ayant une tension primaire assignée ne dépassant pas 1 000 V en courant alternatif, une fréquence assignée ne dépassant pas 500 Hz, la puissance assignée ne dépassant pas :

- 25 kVA pour les transformateurs monophasés
- 40 kVA pour les transformateurs polyphasés.

CAN/CSA-E61558-2-5:03, 1^{re} édition (bilingue)

Sécurité des transformateurs, blocs d'alimentation et analogues—Partie 2-5 :

Règles particulières pour les transformateurs et les blocs d'alimentation pour rasoirs

(norme CEI/IEC 61558-2-5:1997, 1^{re} édition, avec exigences propres au Canada) 50 \$

Cette norme est applicable aux blocs d'alimentation pour rasoirs, comprenant un ou plusieurs socles de prises de courant et un transformateur de séparation des circuits monophasés à refroidissement par air ayant une tension primaire assignée ne dépassant pas 250 V en courant alternatif, une puissance assignée comprise entre 20 VA et 50 VA, une tension secondaire assignée ne dépassant pas 250 V et une fréquence assignée ne dépassant pas 500 Hz.

CAN/CSA-E61558-2-6:03, 1^{re} édition (bilingue)

Sécurité des transformateurs, blocs d'alimentation et analogues—Partie 2-6 :

Règles particulières pour les transformateurs de sécurité pour usage général

(norme CEI/IEC 61558-2-6:1997, 1^{re} édition, a été adoptée sans modifications) 50 \$

Cette norme est applicable aux transformateurs de sécurité, fixes ou mobiles, monophasés ou polyphasés, à refroidissement par air, associés ou non, ayant une tension primaire assignée ne dépassant pas 1 000 V en courant alternatif et une fréquence assignée ne dépassant pas 500 Hz, la puissance assignée ne dépassant pas :

- 10 kVA pour les transformateurs monophasés
- 16 kVA pour les transformateurs polyphasés.

CAN/CSA-E61558-2-13:03, 1^{re} édition (bilingue)

Sécurité des transformateurs, blocs d'alimentation et analogues—Partie 2-13 : Règles

particulières pour les autotransformateurs pour usage général (norme CEI/IEC

61558-2-13:1999, 1^{re} édition, avec exigences propres au Canada) 50 \$

Cette norme est applicable aux autotransformateurs indépendants ou associés, à refroidissement par air (naturel ou forcé), monophasés ou polyphasés, fixes ou mobiles, ayant une tension primaire assignée ne dépassant pas 1 000 V en courant alternatif, une fréquence assignée ne dépassant pas 500 Hz.

Il convient que la puissance du noyau ne dépasse pas :

- 1 kVA pour les autotransformateurs monophasés ;
- 5 kVA pour les autotransformateurs polyphasés.



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

CAN/CSA-E61558-2-13:03 (suite)

Il convient que la puissance assignée ne dépasse pas :

- 20 kVA pour les autotransformateurs monophasés ;
- 100 kVA pour les autotransformateurs polyphasés.

Amendments

CAN/CSA-C22.2 No. 18-98

Outlet Boxes, Conduit Boxes, Fittings, and Associated Hardware

Revision of the subcommittee on C22.2 No. 18.

CAN/CSA-C22.2 No. 64-M91 (R1999)

Household Cooking and Liquid-Heating Appliances

Revision of Clause 6.6. Addition of Clauses 4.11.14 and 6.6.5.

CAN/CSA-C22.2 No. 112-97 (R2002)

Electric Clothes Dryers

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

CAN/CSA-C22.2 No. 210.2-M90 (R2001)

Appliance Wiring Material Products

Revision of Tables 12, 16, A1 and B1.

Modifications publiées en français

CAN/CSA-C22.2 n° 18-98

Boîtes de sortie, boîtes pour conduits, raccords et accessoires

Des modifications ont été apportées au sous-comité sur la norme C22.2 n° 18.

CAN/CSA-C22.2 n° 64-M91 (C1999)

Appareils ménagers de cuisson et de chauffage de liquides

Des modifications ont été apportées à l'article 6.6. Les articles 4.11.14 et 6.6.5 ont été ajoutés.

CAN/CSA-C22.2 n° 112-97 (C2002)

Sécheuses électriques

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

CAN/CSA-C22.2 n° 210.2-M90 (C2001)

Câbles pour appareils électriques

Des modifications ont été apportées aux tableaux 12, 16, A1 et B1.



Reaffirmed Standards

CAN/CSA-C2-M91 (R2003)

Single-Phase and Three-Phase Distribution Transformers, Types ONAN and LNaN

C22.2 No. 0.12-M1985 (R2003)

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

CAN/CSA-C22.2 No. 601.2.26-98 (R2003)

Medical Electrical Equipment—Part 2: Particular Requirements for the Safety of Electroencephalographs

CAN/CSA-C22.3 No. 3-98 (R2003)

Electrical Coordination

C22.3 No. 5.1-93 (R2003)

Recommended Practices for Electrical Protection—Electrical Contact Between Overhead Supply and Communications Lines

CAN/CSA-C108.4-M92 (R2003)

Limits and Methods of Measurement of Radio Interference Characteristics of Vehicles, Motor Boats, and Spark-Ignited Engine-Driven Devices

CAN/CSA-C108.6-M91 (R2003)

Limits and Methods of Measurement of Electromagnetic Disturbance Characteristics of Industrial, Scientific and Medical (ISM) Radio-Frequency Equipment

CAN/CSA-C227.3-M91 (R2003)

Low-Profile, Single-Phase, Dead-Front, Pad-Mounted Distribution Transformers

C301.1-1976 (R2003)

Single-Phase Submersible Distribution Transformers, Type ONAN

C301.2-M1979 (R2003)

Three-Phase Submersible Distribution Transformers, Type ONAN

CAN/CSA-C411.4-98 (R2003)

Composite Suspension Insulators for Transmission Applications

CAN/CSA-C1325-99 (R2003)

Insulators for Overhead Lines with Nominal Voltage Above 1000 V—Ceramic or Glass Insulator Units for D.C. Systems—Definitions, Test Methods and Acceptance Criteria

CAN/CSA-E432-1-98 (R2003)

Safety Specifications for Incandescent Lamps—Part 1: Tungsten Filament Lamps for Domestic and Similar General Lighting Purposes (Adopted CEI/IEC 432-1:1993, first edition, including Amendments 1:1995 and 2:1997, with Canadian deviations)



Reaffirmed Standards (cont'd)

CAN/CSA-E432-2-98 (R2003)

Safety Specifications for Incandescent Lamps—Part 2: Tungsten Halogen Lamps for Domestic and Similar General Lighting Purposes (Adopted CEI/IEC 432-2: 1994, first edition, including Amendments 1:1996 and 2:1997, with Canadian deviations)

CAN/CSA-E920-98 (R2003)

Ballasts for Tubular Fluorescent Lamps—General and Safety Requirements (Adopted CEI/IEC 920:1990, first edition, including Amendments 1:1993 and 2:1995, with Canadian deviations)

CAN/CSA-E922-98 (R2003)

Ballasts for Discharge Lamps (Excluding Tubular Fluorescent Lamps)—General Safety Requirements (Adopted CEI/IEC 922:1989, first edition, including Amendments 1:1990 and 2:1992, with Canadian deviations)

CAN/CSA-E926-98 (R2003)

Auxiliaries for Lamps—Starting Devices (Other Than Glow Starters)—General and Safety Requirements (Adopted CEI/IEC 926:1995, second edition, with Canadian deviations)

CAN/CSA-E928-98 (R2003)

Auxiliaries for Lamps—A.C. Supplied Electronic Ballasts for Tubular Fluorescent Lamps—General and Safety Requirements (Adopted CEI/IEC 928:1995, second edition, with Canadian deviations)

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

Residual Current Operated Circuit-Breakers Without Integral Overcurrent Protection for Household and Similar Uses (RCCBs)—Part 1: General Rules (Adopted CEI/IEC 1008-1:1990, first edition, including Amendments 1:1992 and 2:1995, with Canadian deviations)

CAN/CSA-E60335-2-76-98 (R2003)

Household and Similar Electrical Appliances—Safety—Part 2-76: Particular Requirements for Electric Fence Energizers (Adopted CEI/IEC 60335-2-76:1997, first edition, with Canadian deviations)

CAN/CSA-E60598-2-3-98 (R2003)

Luminaires—Part 2: Particular Requirements—Section 3: Luminaires for Road and Street Lighting (Adopted CEI/IEC 598-2-3:1993, second edition, including Amendment 1:1997, with Canadian deviations)



Under Development

Notice of Intent

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

- **C22.2 No. 0.4, 3rd edition**
Bonding and Grounding of Electrical Equipment (Protective Grounding)
- **C22.2 No. 263, 1st edition**
Fire Pump Controllers

For more information about the proposed development of the following new projects, contact Brian Haydon at 416-747-4006 or brian.haydon@csa.ca:

- **C22.2 No. 56, 5th edition**
Flexible Metal Conduit and Liquid-Tight Flexible Metal Conduit
- **C22.2 No. 198.2, 2nd edition**
Underground Cable Splicing Kits

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

- **C22.2 No. 1691, 1st edition**
Single Conductor Pin and Sleeve Connectors

Drafts for Public Review

Please note: Public comments about draft standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by July 7, 2003.

Proposed Amendments

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

- **C22.2 No. 0.3-01**
Test Methods for Electrical Wires and Cables
Proposed revision of Clause 4.36 and Appendix F.
- **C22.2 No. 169-97**
Electric Clothes Washing Machines and Extractors
Proposed revision of Clause 20.8.
- **CAN/CSA-C22.2 No. 601.1-M90**
Medical Electrical Equipment—Part 1: General Requirements for Safety
Proposed revision of the Canadian Deviations.



Drafts for Public Review (cont'd)

Proposed Adoptions

For more information about the proposed adoption of the following IEC standards, contact David Hulford at 416-747-2740 or david.hulford@csa.ca:

- **IEC 60079-7:2001**
Electrical Apparatus for Explosive Gas Atmospheres—Part 7: Increased Safety “e”
- **IEC 61131-2:2003**
Programmable Controllers—Part 2: Equipment Requirements and Tests

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 60601-2-1-am1:2002**
Amendment 1 to IEC 60601-2-1:1998, “Medical Electrical Equipment—Part 2-1: Particular Requirements for the Safety of Electron Accelerators in the Range 1 MeV to 50 MeV”
- **IEC 60601-2-47:2001**
Medical Electrical Equipment—Part 2-47: Particular Requirements for the Safety, including Essential Performance, of Ambulatory Electrocardiographic Systems
- **IEC 60601-2-50:2000**
Medical Electrical Equipment—Part 2-50: Particular Requirements for the Safety of Infant Phototherapy Equipment

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

- **IEC CISPR 11:2003**
Industrial, Scientific and Medical (ISM) Radio-Frequency Equipment—Electromagnetic Disturbance Characteristics—Limits and Methods of Measurement



Certification and Testing (CSA International)

Certification Notices

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

Effective Date	Subject	Title
August 1, 2003	Publication of amendments to the eighth edition of standard UL 924, <i>Emergency Lighting and Power Equipment</i> .	Emergency Lighting Products No. 1
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
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



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

C358-03, 4th edition

Energy Consumption Test Methods for Household Electric Ranges..... \$65

This standard applies to household electric ranges that are intended to be used on a 60 Hz ac supply with a nominal system voltage of 120/240 V.

This standard specifies the methods to be used in measuring the capacity, the energy consumption, and the energy efficiency of electrically operated ranges.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

C300-00, 6^e édition

Performance énergétique et capacité des réfrigérateurs, réfrigérateurs-congélateurs et congélateurs ménagers..... 95 \$

Cette norme vise les réfrigérateurs, les réfrigérateurs-congélateurs et les congélateurs compacts et d'usage ménager qui fonctionnent à l'électricité, en courant alternatif de 60 Hz et à une tension nominale de réseau de 115 V.

Amendments

CAN/CSA-B211-00

Energy Efficiency of Oil-Fired Storage Tank Water Heaters

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

CAN/CSA-B365-01

Installation Code for Solid-Fuel-Burning Appliances and Equipment

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

CAN/CSA-C813.1-01

Performance Test Method for Uninterruptible Power Supplies

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

CAN/CSA-C820-02

Energy Efficiency Test Methods for Small Pumps

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



Modifications publiées en français

CAN/CSA-B211-00

Rendement énergétique des chauffe-eau au mazout à accumulation

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

CAN/CSA-B365-01

Code d'installation des appareils à combustibles solides et du matériel connexe

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

CAN/CSA-C813.1-01

Méthode de mesure des performances des onduleurs

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

CAN/CSA-C820-02

Méthode d'essai du rendement énergétique des petites pompes

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

Reaffirmed Standards

CAN/CSA-N285.0-95 (R2003)

Supplement No. 1 to CAN/CSA-N285.0-95, "General Requirements for Pressure-Retaining Systems and Components in CANDU Nuclear Power Plants"

N286.6-98 (R2003)

Decommissioning Quality Assurance for Nuclear Power Plants

N286.7-99 (R2003)

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

CAN/CSA-N287.2-M91 (R2003)

Material Requirements for Concrete Containment Structures for CANDU Nuclear Power Plants

CAN/CSA-N287.4-92 (R2003)

Construction, Fabrication, and Installation Requirements for Concrete Containment Structures for CANDU Nuclear Power Plants

CAN/CSA-N288.1-M87 (R2003)

Guidelines for Calculating Derived Release Limits for Radioactive Material in Airborne and Liquid Effluents for Normal Operation of Nuclear Facilities

Reaffirmed Standards (cont'd)

CAN/CSA-N288.2-M91 (R2003)

Guidelines for Calculating Radiation Doses to the Public from a Release of Airborne Radioactive Material Under Hypothetical Accident Conditions in Nuclear Reactors

CAN3-N288.3.2-M85 (R2003)

High Efficiency Air-Cleaning Assemblies for Normal Operation of Nuclear Facilities

CAN/CSA-N288.4-M90 (R2003)

Guidelines for Radiological Monitoring of the Environment

CAN3-N289.1-80 (R2003)

General Requirements for Seismic Qualification of CANDU Nuclear Power Plants

CAN3-N289.2-M81 (R2003)

Ground Motion Determination for Seismic Qualification of CANDU Nuclear Power Plants

CAN3-N289.3-M81 (R2003)

Design Procedures for Seismic Qualification of CANDU Nuclear Power Plants

CAN3-N289.4-M86 (R2003)

Testing Procedures for Seismic Qualification of CANDU Nuclear Power Plants

CAN/CSA-N289.5-M91 (R2003)

Seismic Instrumentation Requirements for CANDU Nuclear Power Plants

Under Development

Drafts for Public Review

Please note: Public comments about draft standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by July 7, 2003.

Draft Standards

To receive copies of the following draft standards, or to offer comments, contact Laura Pelan at 416-747-2590 or laura.pelan@csa.ca:

- **B140.4, 4th edition**
Oil-Fired Warm Air Furnaces
- **C863, 1st edition**
Energy Efficiency of High Density Discharge (HID) and Low Pressure Sodium (LPS) Lamp Ballasts



Proposed Withdrawal of Standards

For more information about the proposed withdrawal of the following standard, contact Ted Shin at 416-747-2642 or ted.shin@csa.ca:

- **N286.0.1-92**

Commentary on the Principles for Quality Assurance Programs of CSA N286 Series Standards

Certification and Testing (CSA International)

Certification Notices

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

Effective Date	Subject	Title
January 20, 2004	Extension of the effective dates for compliance of certified storage type gas-fired water heaters with input of 75,000 Btuh or less.	Fuel Burning Equipment No. 80



Completed Projects / Projets Terminés

New Standards – New Editions – Special Publications

CAN/CSA-ISO/TS 14048:03, 1st edition

Environmental Management–Life Cycle Assessment–Data Documentation Format
(Adopted ISO/TS 14048:2002, first edition, without modifications) \$130

This technical specification provides the requirements and a structure for a data documentation format, to be used for transparent and unambiguous documentation and exchange of Life Cycle Assessment (LCA) and Life Cycle Inventory (LCI) data, thus permitting consistent documentation of data, reporting of data collection, data calculation and data quality, by specifying and structuring relevant information.

PLUS 1133, 2nd edition

Guidelines for Sustainable Forest Management–General Audit Principles and Audit Procedures for Auditing Sustainable Forest Management \$35

This special publication establishes general principles for the planning and performance of an audit of the Sustainable Forest Management (SFM) requirements specified in CSA Z809. The procedures provided are applicable to all types and sizes of organizations.

PLUS 1134, 2nd edition

Guidelines for Sustainable Forest Management–Qualification Criteria for Sustainable Forest Management Auditors \$35

This special publication provides guidance on qualification criteria for Sustainable Forest Management (SFM) auditors and lead auditors.

Criteria for the selection and composition of audit teams are not included. For further information on these subjects, refer to CSA PLUS 1133.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

CAN/CSA-ISO/TS 14048:03, 1^{re} édition

Management environnemental–Analyse du cycle de vie–Format de documentation des données (norme ISO/TS 14048:2002, 1^{re} édition, adoptée sans modifications) 130 \$

La présente Spécification technique fournit des exigences et une structure pour un format de documentation de données à utiliser en vue d'une documentation transparente et claire, afin de faciliter l'échange de données d'analyse de cycle de vie et d'analyse d'inventaire de cycle de vie. La spécification et la structuration de l'information pertinente permet ainsi d'avoir une documentation des données cohérente, un rapport sur la collecte, le calcul et la qualité des données.



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

PLUS 1157, 1^{re} édition

Guide de mise en œuvre d'un système de gestion de l'environnement ISO 14001 pour le secteur primaire de l'agriculture..... 60 \$

Ce guide s'adresse aux producteurs agricoles du secteur primaire qui désirent élaborer et mettre en œuvre un système de gestion de l'environnement (SGE) fondé sur la norme ISO 14001. Bien que ce guide se veuille le plus complet possible, il convient également de consulter les normes ISO 14001 et ISO 14004.

Z809-02, 2^e édition

Aménagement forestier durable : exigences et lignes directrices

Ce guide est présentement offert en format PDF uniquement. Vous pouvez le télécharger gratuitement en vous rendant à notre boutique en ligne au www.csa.ca. Cliquez ici pour télécharger et inscrivez Z809 dans le champ recherche.

Cette norme décrit les exigences d'AFD pour un territoire forestier délimité, y compris la nature de l'engagement, les exigences en matière de participation du public et de performance, le cadre de gestion, l'examen des mesures et l'amélioration continue. Elle dresse aussi la liste des points qui doivent être traités, vérifiés et approuvés pour que la certification soit recommandée.

Amendments

CAN/CSA-Z107.9-00

Standard for Certification of Noise Barriers

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

Modifications publiées en français

CAN/CSA-Z107.9-00

Norme pour la certification des ouvrages antibruit

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

Reaffirmed Standards

CAN/CSA-ISO 14041-98 (R2003)

Environmental Management–Life Cycle Assessment–Goal and Scope Definition and Inventory Analysis

Under Development

Notice of Intent

For more information about the proposed development of the following new project, contact Katie Altoft at 416-747-4080 or katie.altoft@csa.ca:

- **PLUS 1136, 2nd edition**

The SFM Essentials—A Practical Guide to Implement the SFM Standards

Proposed Reaffirmation of Standards

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

- **Z810-98**

Life Cycle Impact Assessment: Pulp and Paper Production Phase

Completed Projects / Projets terminés

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

CSA P.4.1-02, 1^{re} édition

Méthode d'essai pour mesurer l'efficacité annuelle des foyers 200 \$

L'objet de cette norme est de fournir une méthode pour mesurer l'efficacité annuelle des foyers.

Cette norme s'applique aux foyers à gaz à évacuation approuvés selon la norme ANSI Z21.50/CSA 2.22 et aux appareils de chauffage à foyer à gaz à évacuation approuvés selon la norme ANSI Z21.88/CSA 2.33 qui utilisent le gaz naturel ou le propane.

Cette norme comprend :

- a) une méthode d'essai pour les performances cycliques et à charge partielle ;
- b) les méthodes pour interpoler et extrapoler les données d'essai ;
- c) les méthodes de calcul pour établir les performances saisonnières.

Amendments

ANSI Z83.20a-2003/CSA 2.34a-2003

Addenda A to "Gas-Fired Low-Intensity Infrared Heaters" \$85

This document provides revisions to ANSI Z83.20-2001/CSA 2.34-2001.

ANSI Z21.5.1a-2003/CSA 7.1a-2003

Addenda A to "Gas Clothes Dryers—Volume 1—Type 1 Clothes Dryers" \$100

This document provides revisions to ANSI Z21.5.1-2002/CSA 7.1-2002.

ANSI Z21.5.2a-2003/CSA 7.2a-2003

Addenda A to "Gas Clothes Dryers—Volume 2—Type 2 Clothes Dryers" \$90

This document provides revisions to ANSI Z21.5.2-2001/CSA 7.2-2001.

CAN/CSA-B149.1-00

Natural Gas and Propane Installation Code

Revision of the cover page, the spine, and the title page.

CAN/CSA-B149.2-00

Propane Storage and Handling Code

Revision of the cover page, the spine, and the title page.

CAN/CSA-B149.3-00

Code for the Field Approval of Fuel-Related Components on Appliances and Equipment

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



Amendments (cont'd)

CAN/CSA-B149.5-00

Installation Code for Propane Fuel Systems and Tanks on Highway Vehicles

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

Modifications publiées en français

CAN/CSA-B149.1-00

Code d'installation du gaz naturel et du propane

Des modifications ont été apportées à la première de couverture, au dos et à la page titre.

CAN/CSA-B149.2-00

Code sur l'emmagasinage et la manipulation du propane

Des modifications ont été apportées à la première de couverture, au dos et à la page titre.

CAN/CSA-B149.3-00

Code d'approbation sur place des composants relatifs au combustible des appareils et appareillages

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

CAN/CSA-B149.5-00

Code d'installation des réservoirs et des systèmes d'alimentation en propane sur les véhicules routiers

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

Under Development

Drafts for Public Review

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 section are due by July 7, 2003.

Proposed Amendments

To receive copies of the following proposed amendment, or to offer comments, contact Tony Joseph at 416-747-4035 or tony.joseph@csa.ca:

- **ANSI Z83.11/CSA 1.8, proposed addenda "a"**
Gas Food Service Equipment



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

B51-03, 16th edition

Boiler, Pressure Vessel, and Pressure Piping Code \$140

This standard applies to boilers, pressure vessels, pressure piping, and fittings.

This standard includes the following three parts:

- Part 1 provides requirements for boilers, pressure vessels, pressure piping, and fittings. It is intended mainly to fulfill two objectives: first, to promote safe design, construction, installation, operation, inspection, testing, and repair practices; and second, to facilitate adoption of uniform requirements by Canadian jurisdictions.
- Part 2 provides requirements for high-pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles.
- Part 3 provides requirements for compressed natural gas refuelling station pressure piping systems and ground storage vessels.

C22.2 No. 60601-2-12:03, 2nd edition

Medical Electrical Equipment—Part 2-12: Particular Requirements for the Safety of Lung Ventilators—Critical Care Ventilators (Adopted IEC 60601-2-12 (2001)) \$90

This standard specifies safety requirements for ventilators intended for use in critical care settings.

D250-03, 7th edition

School Buses \$60

This standard specifies the chassis and body requirements and required safety equipment for school buses. It applies to Types A1, A2, B, C, and D school buses.

CAN/CSA-M3450-03, 3rd edition

Earth-Moving Machines—Braking Systems of Rubber-Tyred Machines—Systems and Performance Requirements and Test Procedures (Adopted ISO 3450:1996, third edition, with Canadian deviations) \$40

This standard specifies minimum performance and test criteria for brake systems, in order to enable uniform assessment of the braking capability of earth-moving machinery that operates on work sites or travels on public roads.

This standard applies to self-propelled, rubber-tired loaders, tractors, graders, backhoe loaders, tractor-scrappers, excavators and dumpers.



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

Z62.1-03, 4th edition

Chain Saws..... \$75

This standard applies to portable, handheld, fuel powered and electrically powered chain saws. It describes safety requirements for the design of chain saws and includes recommendations for their safe operation.

In addition to the applicable requirements of this standard, the requirements of CSA Z62.3 apply to all chain saws. The requirements specified in CAN/CSA-C22.2 No. 147 apply to electrical (Class 2) chain saws.

Z314.10-03, 3rd edition

Selection, Use, Maintenance, and Laundering of Reusable Textile Wrappers, Surgical Gowns, and Drapes for Health Care Facilities..... \$70

This standard defines essential elements in the selection, use, maintenance, continued serviceability, and laundering of reusable textile wrappers, surgical gowns, and drapes for use in health care facilities.

Included in the selection criteria are minimum construction and performance requirements for reusable textiles to help health care facilities choose products with barrier qualities that are appropriate for their intended use.

This standard provides requirements in the following areas:

- a) the responsibilities of the health care facility administration;
- b) physical requirements for textile reprocessing areas (Note: Users should also refer to CAN/CSA-Z314.8);
- c) personnel requirements, including attire, personal protective equipment, and qualifications and training;
- d) quality assurance;
- e) basic characteristics of, classification of, and selection criteria for reusable textiles;
- f) proper use and care;
- g) maintenance and repairs;
- h) handling, transport, and storage of soiled and laundered textiles;
- i) laundering;
- j) process monitoring and management (testing);
- k) folding and packaging of gowns, drapes, and packs, including selection of packaging materials; and
- l) emergency planning (hazardous substance spills).

Z434-03, 2nd edition

Industrial Robots and Robot Systems—General Safety Requirements..... \$120

This safety standard applies to the manufacture, remanufacture, rebuild, installation, safeguarding, maintenance and repair, testing and start-up, and personnel training requirements for industrial robots and robot systems.

This standard provides requirements for industrial robot manufacture, remanufacture, and rebuild; robot system integration/installation; and safeguarding methods to enhance the safety of personnel associated with the use of robots and robot systems.

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

Z434-03 (cont’d)

This standard applies only to industrial robots and robot systems. It does not apply to non-industrial robot applications such as undersea and space robots, tele-operated manipulators, prosthetics and other aids for persons with disabilities, micro-robots, autonomous mobile robots, surgery, and service.

Z605-03, 2nd edition

Mobility Aid Securement and Occupant Restraint (MASOR) Systems for Motor Vehicles..... \$60

This standard specifies general design requirements, product marking and labelling, test procedures, performance requirements, and instructions and warnings for Mobility Aid Securement and Occupant Restraint (MASOR) systems that are intended for use with forward-facing mobility aids occupied by children and adults with mass of 22 kg or greater, travelling in personally licensed and public motor vehicles having a gross vehicle weight rating (GVWR) of less than 7000 kg (15 500 lb).

Z900.2.1-03, 1st edition

Tissues for Assisted Reproduction..... \$60

This standard addresses issues related to the safety of donated tissues used for assisted reproduction purposes. It includes aspects of safety for the potential and actual donors and recipients, any children born as a result of an assisted reproduction procedure, personnel, and others who may be exposed to or affected by the transplant of reproductive tissues. This standard is intended to serve as a benchmark and provide minimum requirements for the verification of safe practices in the donor suitability assessment, retrieval, processing, preservation, packaging, labelling, storage, quarantine, evaluation, recordkeeping, adverse event reporting, distribution, importation or exportation, and recall of tissues for assisted reproduction.

Z900.2.2-03, 1st edition

Tissues for Transplantation \$45

This standard addresses issues related to the safety of human tissues used for transplantation purposes. It includes aspects of safety for potential and actual donors and recipients, personnel, and others who may be exposed to, or affected by, the transplant of tissues.

This standard applies to establishments (or facilities) and individuals involved in the donor suitability assessment, retrieval, processing, preservation, packaging, labelling, storage, quarantine, evaluation, recordkeeping, adverse event reporting, distribution, importation or exportation, and recall of human tissues intended for transplantation, including

- a) tissue banks;
- b) tissue processing facilities;
- c) cell culture laboratories;
- d) transplant programs and facilities (hospital and clinic);
- e) tissue retrieval organizations; and
- f) other tissue-dispensing services.

**New Standards – New Editions – Special Publications (cont'd)****Z900.2.3-03, 1st edition**

Perfusable Organs for Transplantation..... \$70

This standard addresses issues related to the safety of human perfusable organs used for transplantation purposes. It includes aspects of safety for potential and actual donors and recipients, personnel, and others who may be exposed to, or affected by, the transplant of perfusable organs.

Z900.2.4-03, 1st edition

Ocular Tissues for Transplantation..... \$50

This standard addresses issues related to the safety of human ocular tissues used for transplantation purposes. It includes aspects of safety for potential and actual donors and recipients, personnel, and others who may be exposed to or affected by the transplant of ocular tissues.

Z900.2.5-03, 1st edition

Lymphohematopoietic Cells for Transplantation \$70

This standard addresses issues related to the safety of human cells of lymphohematopoietic origin used for transplantation purposes. It includes aspects of safety for potential and actual donors and recipients, personnel, and others who may be exposed to or affected by the transplant of lymphohematopoietic cells.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

B311-02, 2^e édition

Code de sécurité sur les monte-personne 70 \$

Cette norme établit les exigences minimales visant la conception, la construction, l'installation, le fonctionnement, l'inspection, la mise à l'essai, l'entretien, la modification et la réparation des monte-personne installés de façon permanente et utilisés pour le transport vertical du personnel autorisé et, s'il y a lieu, de leurs outils et de leurs appareils. Ces monte-personne sont surtout installés dans des ouvrages tels des élévateurs à grains, des antennes radio, des tours de ponts, des installations souterraines, des barrages, des centrales électriques, des usines de pâte et autres semblables.

D409-02, 3^e édition

Véhicules automobiles pour le transport des personnes handicapées..... 60 \$

Cette norme vise les véhicules automobiles autres que les voitures de tourisme [selon la définition de la Section 2 de *la Loi sur la sécurité automobile (Canada)*] conçus, fabriqués ou adaptés pour assurer le transport des personnes handicapées.

La norme spécifie :

- a) la conception et la construction des véhicules, des plates-formes élévatrices et des passerelles ;
- b) l'emplacement et l'arrimage des moyens de déplacement ;
- c) les équipements de sécurité exigés.

Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)**CAN/CSA-M3450-03, 3^e édition**

Engins de terrassement—Dispositifs de freinage des engins sur roues équipés de pneumatiques—Exigences relatives aux dispositifs et à leurs performances, et méthodes d'essai (norme ISO 3450:1996, 3^e édition, avec exigences propres au Canada)..... 40 \$

Cette norme prescrit les performances minimales et les critères d'essai des dispositifs de freinage, de façon à permettre une évaluation uniforme de la capacité de freinage des engins de terrassement qui travaillent sur site ou se déplacent sur la voie publique.

Cette norme est applicable aux chargeuses, tracteurs, niveleuses, chargeuses-pelleteuses, décapeuses, pelles et tombereaux automoteurs sur pneumatiques tels.

Z98S1-02, 3^e édition

Supplément n° 1 à la norme CAN/CSA-Z98-01, «Remontées mécaniques»..... 50 \$

Des modifications ont été apportées à la page couverture, à la page titre, à la table des matières, aux articles 1.1, 1.2, 2.1, 3.4.1.1, 3.5.2.1, 3.5.3, 3.23.1.4, 3.24.1.3, 3.24.3.2, 3.28.1.11, 3.29.1.1–3.29.1.4, 3.29.3.1, 3.29.3.2, 3.29.5, 3.29.6.4, 3.30.1.3, 3.30.3.1, 3.30.3.4, 3.31.2, 3.32.1.1–3.32.1.9, 5.13.4, 5.13.8, 8.5.2, 9, 10.6.1, 10.9.1.3, 11.5.1, 11.12.4, 11.20, 11.25.5, 11.26, 11.27.1, 11.27.5, 11.30.4, et 11.35.1.1, ainsi qu'au tableau 3 et l'index. Les articles 3.27.5.3, 10.7.4, et 11.25.12 ont été ajoutés. Les articles 3.30.1.4, 3.32.1.10, et 11.16.3.4 ont été abrogés.

Z317.11-02, 2^e édition

Mesurage des aires dans les établissements de santé..... 50 \$

Cette norme établit un système fondamental et uniforme de mesurage des aires afin de faciliter les comparaisons significatives entre les différents établissements de santé du Canada et de mettre en œuvre les activités nécessitant un tel mesurage (p. ex., l'aménagement de l'espace, la conception, l'administration, le financement des programmes d'investissement, etc.). Les techniques de mesurage établies dans cette norme s'appliquent aussi bien aux établissements existants qu'à ceux récemment construits.

Z900.1-03, 1^{re} édition

Cellules, tissus et organes destinés à la transplantation et à la reproduction assistée : exigences générales..... 95 \$

Cette norme établit des exigences générales en ce qui a trait à la sécurité des cellules, des tissus et des organes humains employés aux fins de transplantation et de reproduction assistée. Elle porte également sur les aspects de sécurité relatifs aux donneurs et aux receveurs éventuels et réels, au personnel et aux autres personnes qui pourraient être exposés à des greffes de cellules, de tissus ou d'organes ou qui pourraient être affectés par celles-ci. Conçue pour tenir lieu de point de référence, cette norme présente des exigences minimales de vérification en ce qui a trait à l'application de saines pratiques dans les domaines suivants : évaluation de l'acceptabilité des donneurs, prélèvement, traitement, conservation, emballage, étiquetage, entreposage, mise en quarantaine, évaluation, tenue de dossiers, déclaration des effets indésirables, distribution, importation ou exportation et rappel des cellules, des tissus et des organes humains destinés à la transplantation et à la reproduction assistée.



Amendments

CAN/CSA-B354.2-01

Self-Propelled Elevating Work Platforms

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

CAN/CSA-Z259.12-01

Connecting Components for Personal Fall Arrest Systems (PFAS)

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

CAN/CSA-Z262.6-02

Specifications for Facially Featured Headforms

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

CAN/CSA-Z317.2-01

Special Requirements for Heating, Ventilation, and Air Conditioning (HVAC) Systems in Health Care Facilities

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

CAN/CSA-Z317.10-01

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

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

Modifications publiées en français

CAN/CSA-B354.2-01

Plates-formes de travail élévatrices automotrices

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

CAN/CSA-Z259.12-01

Accessoires de raccordement pour les systèmes personnels de protection contre les chutes (SPPCC)

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

CAN/CSA-Z262.6-02

Spécifications relatives aux fausses têtes présentant des traits du visage

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

CAN/CSA-Z317.2-01

Systèmes de chauffage, de ventilation et de conditionnement d'air (CVCA) dans les établissements de santé : exigences particulières

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-Z317.10-01

Manipulation des déchets dans les établissements de santé et les établissements de soins vétérinaires

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

Reaffirmed Standards

CAN/CSA-Z271-98 (R2003)

Safety Code For Suspended Elevating Platforms

Withdrawn Standards

Z94.5-95

Non-Prescription Sunglasses

Under Development

Drafts for Public Review

Please note: Public comments about the draft standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by July 7, 2003.

Draft Standards

To receive copies of the following draft standard, or to offer comments, contact Kevin MacKenzie at 416-747-2496 or kevin.mackenzie@csa.ca:

- **Z262.7, 1st edition**

Guidelines for Spectator and Participant Safety in Indoor Arenas

To receive copies of the following draft standard, or to offer comments, contact Nicki Islic at 416-747-4109 or nicki.islic@csa.ca:

- **Z267, 4th edition**

Safety for Amusement Rides and Devices

To receive copies of the following draft standard, or to offer comments, contact Nancy Bestic at 416-747-2710 or nancy.bestic@csa.ca:

- **Z316.5, 2nd edition**

Fume Hoods and Associated Exhaust Systems



Drafts for Public Review (cont'd)

Proposed Amendments

To receive copies of the following proposed amendment, or to offer comments, contact Dave Shanahan at 416-747-2710 or dave.shanahan@csa.ca:

- **Z195-02**

Protective Footwear

Proposed revision of Clauses 5.2.1.3.2, 5.2.2.2, 6.8 and Figures 5, 6, 8, and 14.

Proposed Adoptions

For more information about the proposed adoption of the following ISO standards, contact Nancy Bestic at 416-747-2710 or nancy.bestic@csa.ca:

- **ISO 14971A:2003**

Medical Devices—Application of Risk Management to Medical Devices. Amendment 1 “Rationale for requirements.” (Amendment 1 to ISO 14971:2000)

Proposed Withdrawal of Standards

For more information about the proposed withdrawal of the following standards, contact Brian Weir at 416-747-4363 or brian.weir@csa.ca:

- **Z259.4-M1979**

Rubber Insulating Gloves and Mitts

- **Z259.5-M1979**

Rubber Insulating Sleeves

- **Z259.6-M1981**

Rubber Insulating Blankets

- **Z259.7-M1981**

Rubber Insulating Line Hose

- **Z259.8-M1981**

Rubber Insulating Covers



Completed Projects / Projets terminés

Reaffirmed Standards

CAN/CSA-Z234.3-89 (R2003)

Guide for the Selection and Use of Preferred Numbers

Under Development

Notice of Intent

For more information about the proposed development of the following new project, contact Katie Altoft at 416-747-4080 or katie.altoft@csa.ca:

- **PLUS 9018, 1st edition**

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