

INFO UPDATE

Volume 6 September/October

Issue date: September 18, 2001

Deadline for comments: October 18, 2001

New Sustaining Members

Six organizations from across Canada have joined CSA as Sustaining Members in response to a recent direct mail campaign designed to increase awareness of the Sustaining Member Program and its benefits. Members provide valuable support for standards development. In recognition of this, we would like to introduce you to one of our newest Sustaining Members – Apotex Inc.

Apotex Inc. is a leading pharmaceutical company that "believes every man, woman and child is entitled to affordable medical care and freedom from unnecessary pain and suffering." The Apotex Group of Companies researches, develops, manufactures and markets more than 180 generic pharmaceutical products. These products are used to fill more than 40 million prescriptions per year in Canada – more than any other pharmaceutical company in the country.

Apotex relies on standards in many aspects of its business. "We use CSA standards more than ever," says Jim Boughs, Director, Safety, Health, Environment and Compliance Training, Apotex Inc. in Toronto.

Mr. Boughs says that the Sustaining Member discounts were a factor in purchasing a membership, but another key incentive was the opportunity to network. As a result of becoming a Sustaining Member, Mr. Boughs has learned more about the work of CSA, and this has sparked his interest in the potential to participate as a volunteer Committee Member on standards development committees.

To learn about other new Sustaining Members, watch for future editions of our member newsletter, *Perspectives*.

Standards for Consumer Services

The importance of trade in the consumer services sector in both Canada and the global marketplace is starting to attract the attention of standards developers. At the recent annual meeting of the Consumer Policy Committee of ISO (COPOLCO) in Oslo, it was decided to establish a Working Group on

Guidelines for standardization of services and to study, in particular, financial services and tourism.

A Canadian expert will be nominated shortly to represent Canada on this group. To help develop Canadian input, a Canadian mirror group will be established in the near future. If you are interested in contributing to the work of the Canadian advisory group, please contact **Jeanne Bank**, Manager, Consumer and Member Services, CSA (see below for contact information).

Winnipeg CAP Meeting

The Winnipeg Community Advisory Panel met on September 11, 2001, to discuss *The Canadian Standards Strategy* (CSS), which was launched by the Standards Council of Canada last year. This strategy provides a roadmap for using standardization to best advance the social and economic well-being of Canadians in the global economy. The safety of workers is one of the key social issues identified in the strategy. The meeting focused on how the needs of the Occupational Health and Safety community can be addressed through the implementation of the strategy.

Upcoming Events

The **2001 Annual Consumer Representative Seminar** will be held on October 26 and 27, 2001. The theme of the seminar is *Charting the Course*. During the seminar, the consumer representatives will have the opportunity to sharpen their conflict skills, understand CSA's new direction, and learn about consumer issues and key standards and activities.

For more information ...

For more information about the activities of CSA's Consumer and Member Services, please contact:

Jeanne Bank

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Nouveau membres de soutien

Visant à mieux faire connaître le programme d'adhésion pour les membres de soutien et les avantages qu'il procure, la campagne de publipostage que nous avons récemment menée a incité six entreprises de partout au Canada à rejoindre les rangs de la CSA en tant que membres de soutien. Les membres assurent un soutien essentiel au bon déroulement du processus d'élaboration de normes et c'est pourquoi nous aimerions vous présenter l'un de nos nouveaux membres de soutien, l'entreprise Apotex Inc.

Chef de file de l'industrie pharmaceutique, Apotex Inc. croit que « chaque homme, chaque femme et chaque enfant a le droit d'obtenir des services médicaux à prix abordable afin d'éviter la douleur et les souffrances inutiles ». En plus de mener des recherches et de concevoir de nouveaux produits, les entreprises du Groupe Apotex fabriquent et commercialisent plus de 180 produits pharmaceutiques génériques. Ceux-ci permettent d'ailleurs de remplir plus de 40 millions d'ordonnances chaque année au Canada, ce qui représente une part de marché plus importante que celle de n'importe quelle autre entreprise pharmaceutique au pays.

Bon nombre des activités d'Apotex s'appuient sur les normes. « Nous utilisons les normes CSA maintenant plus que jamais », explique Jim Boughs, directeur, Sécurité, Santé, Environnement et Formation en matière de conformité, Apotex Inc. de Toronto.

M. Boughs affirme que les réductions accordées aux membres de soutien sur le prix des normes fut l'un des facteurs qui l'ont incité à adhérer à la CSA mais que l'occasion d'établir de nouveaux contacts a également pesé lourd dans la balance. Après son adhésion, M. Boughs s'est renseigné au sujet de la CSA, ce qui a provoqué chez lui le désir de participer aux travaux des comités d'élaboration de normes à titre de membre volontaire.

Vous pourrez en apprendre davantage sur d'autres nouveaux membres de soutien en consultant les prochaines livraisons du bulletin *Perspectives*, lequel est distribué aux membres CSA.

Des normes visant les services aux consommateurs

L'importance que revêt le secteur des services tant au Canada qu'à l'étranger suscite un intérêt croissant parmi les organismes de normalisation. À l'occasion de la dernière réunion du Comité pour la politique en matière de consommation (COPOLCO) de l'ISO qui s'est déroulée à Oslo, les membres du Comité ont

décidé de mettre sur pied un groupe de travail sur les *Lignes directrices en matière de normalisation des services* qui sera chargé d'examiner les secteurs du tourisme et des services financiers.

Un spécialiste canadien sera désigné sous peu pour représenter le pays au sein du groupe de travail du COPOLCO. Par ailleurs, un groupe parallèle canadien sera bientôt créé en vue de faciliter l'élaboration de la position canadienne dans ce dossier. Si vous désirez participer aux travaux du groupe consultatif du Canada, communiquez avec Jeanne Bank, chef des Services aux membres et aux consommateurs de la CSA (voir les coordonnées ci-dessous).

Panel communautaire de Winnipeg

La dernière réunion du Panel communautaire de Winnipeg a eu lieu le mardi 11 septembre 2001.

Cette réunion a porté sur la *Stratégie canadienne de normalisation* (SCN) élaborée par le Conseil canadien des normes (CCN) l'an dernier. Cette Stratégie propose de mettre les activités de normalisation au service du bien-être social et économique des Canadiens au sein de l'économie mondiale. La sécurité des travailleurs est d'ailleurs l'un des principaux enjeux sociaux visés par la Stratégie. Au cours de la réunion, on a mis l'accent sur la façon dont la mise en œuvre de la Stratégie permettra de répondre aux besoins du secteur de la santé et de la sécurité au travail.

Au programme

Le séminaire annuel 2001 des représentants des consommateurs se tiendra les vendredi et samedi 26 et 27 octobre prochains. Sous le thème *La voie à suivre*, l'événement offrira aux représentants des consommateurs l'occasion de parfaire leurs compétences en matière de résolution de conflits, de mieux comprendre la nouvelle orientation de la CSA et d'en apprendre davantage sur les enjeux, les normes et les activités qui touchent tout particulièrement les consommateurs.

Pour plus de renseignements ...

Pour obtenir de plus amples renseignements au sujet des activités des Services aux membres et aux consommateurs de la CSA, communiquez avec :

Jeanne Bank

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Gas Equipment

New Standards & Editions

ANSI Z83.4a-2001/CSA 3.7a-2001
Addenda to "Non-Recirculating Direct Gas-Fired Industrial Air Heaters" \$40

This document provides revisions to ANSI Z83.4-1999/CSA 3.7-M99.

ANSI Z83.18a-2001
Addenda to "Recirculating Direct Gas-Fired Industrial Air Heaters" \$45

This document provides revisions to ANSI Z83.18-2000.

Reaffirmed Standards

ANSI Z21.66-1966/CGA 6.14-M96 (R2001)
Automatic Vent Damper Devices for Use with Gas-Fired Appliances

Proposed Reaffirmation of Standards

For more information about the following proposed reaffirmation, contact Tony Cautillo at 416-747-2212 or tony.cautillo@csa.ca:

- **ANSI Z83.8-1996/CGA 2.6-M96**
Gas Unit Heaters and Gas-Fired Duct Furnaces



New Standards & Editions

CAN/CSA-C22.2 No. 60601-2-2-01, 2nd edition
Medical Electrical Equipment—Part 2-2: Particular Requirements for the Safety of High Frequency Surgical Equipment (Adopted IEC 60601-2-2:1998, third edition, 1998-09) \$75

This standard specifies requirements for the safety of high frequency (HF) surgical equipment used in medical practice.

HF surgical equipment having a rated output power not exceeding 50 W (for example, for micro-coagulation, or for use in dentistry or ophthalmology) is exempt from certain requirements in this standard. These exemptions are indicated in the relevant requirements.

CAN/CSA-C22.2 No. 60601-2-7-01, 2nd edition
Medical Electrical Equipment—Part 2-7: Particular Requirements for the Safety of High-Voltage Generators of Diagnostic X-Ray Generators (Adopted IEC 60601-2-7:1998, second edition, 1998-02) \$75

This standard applies to high-voltage generators of medical diagnostic X-ray generators and their subassemblies, including the following:

- high-voltage generators that are integrated with an X-ray tube assembly
- high-voltage generators of radiotherapy treatment simulators.

Where appropriate, requirements for X-ray generators are given, but only where these concern the functioning of the associated high-voltage generator.

CAN/CSA-C22.2 No. 60601-2-11-01, 2nd edition
Medical Electrical Equipment—Part 2-11: Particular Requirements for the Safety of Gamma Beam Therapy Equipment (Adopted CEI/IEC 60601-2-11:1997, second edition, 1997-08) (bilingual) \$115

This standard specifies requirements for the safety of gamma beam therapy equipment intended for radiotherapy in human medical practice, and includes equipment in which the selection and display of operating parameters can be controlled by a programmable electronic system (PES).

This standard applies to equipment that is intended to deliver one or more gamma radiation beams at normal treatment distances greater than 5 cm using one or more sealed radioactive sources.

This standard specifies the requirements for equipment; it does not specify the requirements for the radiation sources.

CAN/CSA-C22.2 No. 60601-2-16-01, 2nd edition
Medical Electrical Equipment—Part 2-16: Particular Requirements for the Safety of Haemodialysis, Haemodiafiltration and Haemofiltration Equipment (Adopted IEC 60601-2-16:1998, second edition, 1998-02) . \$40

This standard specifies the minimum safety requirements for single-patient haemodialysis, haemodiafiltration, and haemofiltration equipment (as defined in the standard). These devices are intended for use either by medical staff or under the supervision of medical expertise, including equipment operated by the patient.

This standard does not apply to the following:

- extracorporeal circuits
- dialysers
- dialysing fluid concentrates
- water purification equipment
- equipment used to perform peritoneal dialysis (see IEC 60601-2-39).

CAN/CSA-C22.2 No. 60601-2-24-01, 1st edition
Medical Electrical Equipment—Part 2-24: Particular Requirements for the Safety of Infusion Pumps and Controllers (Adopted IEC 60601-2-24:1998, first edition, 1998-02) \$95

This standard specifies the requirements for infusion pumps, infusion controllers, syringe pumps and pumps for ambulatory use. These devices are intended for use by medical staff and home patients as prescribed and medically indicated.

CAN/CSA-C22.2 No. 60601-2-45-01, 1st edition
Medical Electrical Equipment—Part 2-45: Particular Requirements for the Safety of Mammographic X-ray Equipment and Mammographic Stereotactic Devices (Adopted IEC 60601-2-45:1998, first edition, 1998-09) \$35

This standard contains requirements for the safety of X-ray equipment designed for mammography and mammographic stereotactic devices.

The object of this standard is to formulate appropriate design and manufacturing requirements for the safety of mammographic X-ray equipment and mammographic stereotactic devices, reflecting the particular characteristics and circumstances of use of such equipment.



CAN/CSA-C22.2 No. 60601-2-46-01, 1st edition
Medical Electrical Equipment—Part 2-46: Particular Requirements for the Safety of Operating Tables
 (Adopted IEC 60601-2-46:1998, first edition, 1998-06) \$35

This standard specifies safety requirements for operating tables (whether or not having electrical parts), including transporters used for moving the table top to or from the base or pedestal of an operating table with a detachable table top.

This standard does not apply to the following:

- dental patient chairs
- examination chairs and couches
- patient-supporting systems of diagnostic and therapeutic devices
- operating table heating blankets
- patient transfer equipment
- delivery tables and beds
- hospital beds
- field tables.

PLUS 1161-01

Carrier Safety Management System Essentials—Guidelines to Assist in the Implementation of a Carrier Safety Management System and in Understanding CSA Standard B619-00 \$75

CSA standard B619 was developed to address the unique requirements of the trucking industry. It is designed to provide assurances to stakeholders (such as insurance companies and federal and provincial regulators) that the carrier is committed to complying with all transportation safety requirements. The management of the carrier provides this assurance by establishing and implementing appropriate policies and procedures, setting safety performance objectives for the company, and continuously monitoring itself against these performance indicators. Adherence to these policies should ensure that the safety and performance objectives are met and that all incidents of nonconformance with either a regulatory requirement or B619 are promptly identified and corrected.

PLUS 1161 has been prepared to help carrier organizations in understanding B619, and in implementing a Carrier Safety Management System (CSMS). Many transportation organizations, through their participation on the Technical Committee on Carrier Safety Management Systems, provided industry-specific examples that are used in this guide.

The guide has been written for both small and large carrier organizations that provide road transportation services. It can also apply to businesses in which the

movement of goods by road from one location to another is a component of the diversified business enterprise.

The guide provides the rationale for implementing a CSMS, an overview of B619, and a detailed guide to implementing its individual clauses. This guide addresses each element of B619, and provides explanations, commentaries, and helpful tips for implementation.

Nouvelles parutions en français

B52-99, 9^e édition

Code sur la réfrigération mécanique 70 \$

Ce code vise à établir les exigences minimales quant à la conception, la fabrication, l'installation et l'entretien des systèmes de réfrigération mécanique, afin de réduire au minimum les risques de blessures.

Note : Ce code ne traite pas directement de la protection des biens ni de la préservation de l'environnement, ces sujets pouvant être abordés dans d'autres lois, règlements, codes et normes.

Ce code vise la conception, la fabrication, l'installation, la vérification et l'entretien de toute installation frigorifique régie par la loi et définie par ce code.

Ce code ne s'applique pas aux systèmes utilisant l'eau ou l'air comme frigorigène, aux réservoirs de stockage de gaz non raccordés de façon permanente à un système frigorifique, aux systèmes frigorifiques installés à bord des wagons ferroviaires, des véhicules automobiles, des remorques, des avions ou des bateaux, ni aux systèmes de réfrigération utilisés dans les systèmes de climatisation des résidences privées, à moins de dispositions contraires dans la loi.

CAN/CSA-C22.2 n° 60601-2-11-01, 2^e édition (bilingue)

Appareils électromédicaux—Partie 2-11 : Règles particulières de sécurité pour les appareils de gammathérapie (norme CEI/IEC 60601-2-11:1997 adoptée, deuxième édition, 1997-08) 115 \$

Cette norme spécifie des prescriptions de sécurité pour les appareils de gammathérapie utilisés à des fins de médecine humaine en radiothérapie et s'applique également aux appareils pour lesquels la sélection et l'affichage des paramètres de fonctionnement peuvent être contrôlés par des systèmes électroniques programmables (sep).



Nouvelles parutions (suite)

Cette norme s'applique à tout appareil destiné à délivrer un ou des faisceaux de rayonnement gamma à des distances normales de traitement supérieures de 5 cm et utilisant une ou des sources radioactives scellées. Cette norme spécifie des prescriptions pour les appareils. Elle ne spécifie pas de prescriptions pour les sources de rayonnement.

Modifications publiées en français

B52-99

Code sur la réfrigération mécanique

Des modifications ont été apportées au tableau 6.

CAN/CSA-B621-98

Sélection et utilisation des citernes routières, des citernes amovibles, des citernes compartimentées et des conteneurs pour le transport des marchandises dangereuses des classes 3, 4, 5, 6.1, 8 et 9

Des modifications ont été apportées aux articles 4.2, 7.1 et 8.4.

Z180.1-00

Air comprimé respirable et systèmes connexes

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

Amendments

Z180.1-00

Compressed Breathing Air and Systems

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

Proposed New Projects

For more information about the proposed development of the following new project, contact Dave Shanahan at 416-747-2586 or dave.shanahan@csa.ca:

- **Z195, 5th edition**
Protective Footwear

Reaffirmed Standards

CAN/CSA-M4254.1-96 (R2001)

Tractors and Machinery for Agriculture and Forestry—Technical Means for Ensuring Safety—Part 1: General

CAN/CSA-M4254.3-96 (R2001)

Tractors and Machinery for Agriculture and Forestry—Technical Means for Ensuring Safety—Part 3: Tractors

Z62.3-96 (R2001)

Chain Saw Kickback

Z275.4-97 (R2001)

Competency Standard for Diving Operations

CAN/CSA-Z321-96 (R2001)

Signs and Symbols for the Workplace

Withdrawn Standards

CAN/CSA-C22.2 No. 601.2.14-92 (R1997)

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



Electrical/Electronics

New Standards And Editions

CAN/CSA-CEI/IEC 61000-4-27-01, 1st edition (bilingual)
Electromagnetic Compatibility (EMC)–Part 4-27: Testing and Measurement Techniques–Unbalance, Immunity Test (Adopted CEI/IEC 61000-4-27:2000, first edition, 2000-08) \$75

This standard is a basic electromagnetic compatibility (EMC) publication. It considers immunity tests for electric and/or electronic equipment (apparatus and system) in its electromagnetic environment. Only conducted phenomena are considered, including immunity tests for equipment connected to public and industrial networks.

The object of this standard is to establish a reference for evaluating the immunity of electrical and electronic equipment when subjected to unbalanced power supply voltage.

This standard applies to 50 Hz/60 Hz three-phase powered electrical and/or electronic equipment with rated line current up to 16 A per phase.

CAN/CSA-E60335-2-7-01, 2nd edition
Safety of Household and Similar Electrical Appliances–Part 2-7: Particular Requirements for Washing Machines (Adopted IEC 60335-2-7:2000, fifth edition, 2000-01, with Canadian deviations) \$35

This standard deals with the safety of electric washing machines for household and similar purposes, intended for washing clothes and textiles. Machines covered have a rated voltage of not more than 250 V for single-phase appliances and 480 V for other appliances.

Note:

- Washing machines may incorporate means for heating water, extracting water, and drying.
- Washing machines using electricity together with other forms of energy are also within the scope of this standard.
- Appliances not intended for normal household use but that nevertheless may be a source of danger to the public, such as appliances intended to be used by laypeople in shops, in light industry and on farms, are within the scope of this standard.

CAN/CSA-E60335-2-11-01, 2nd edition
Safety of Household and Similar Electrical Appliances–Part 2-11: Particular Requirements for Tumble Dryers (Adopted CEI/IEC 60335-2-11:2000, fifth edition, 2000-02, including Amendment 1:2000, with Canadian deviations) \$30

This standard deals with the safety of electric tumble dryers that are intended for household and similar purposes and that have a rated voltage of not more than 250 V for single-phase appliances and 480 V for other appliances.

This standard applies to the drying function of appliances having both a washing and drying function.

Appliances not intended for normal household use but that nevertheless may be a source of danger to the public, such as appliances for communal use in apartment buildings or laundromats, are also within the scope of this standard.

CAN/CSA-E60335-2-21-01, 2nd edition (bilingual)
Safety of Household and Similar Electrical Appliances–Part 2: Particular Requirements for Storage Water Heaters (Adopted CEI/IEC 60335-2-21:1997, fourth edition, 1997-08, including Amendment 1:1999, with Canadian deviations) \$60

This standard deals with the safety of electric storage water heaters for household and similar purposes and intended for heating water below boiling temperature. Appliances covered have a rated voltage of not more than 250 V for single-phase appliances and 480 V for other appliances.

Appliances not intended for normal household use but that nevertheless may be a source of danger to the public, such as appliances intended to be used by laypeople in shops, in light industry and on farms, are within the scope of this standard.

CAN/CSA-E60335-2-25-01, 2nd edition (bilingual)
Safety of Household and Similar Electrical Appliances–Part 2: Particular Requirements for Microwave Ovens (Adopted CEI/IEC 335-2-25:1996, fourth edition, 1996-07, including Amendment 1:1999) \$85

This standard deals with the safety of microwave ovens for household use, with a rated voltage of not more than 250 V.



CAN/CSA-E60335-2-35-01, 2nd edition (bilingual)
*Safety of Household and Similar Electrical Appliances—
 Part 2-35: Particular Requirements for Instantaneous
 Water Heaters* (Adopted CEI/IEC 60335-2-35:1997,
 third edition, 1997-12, including Amendment 1:1999,
 with Canadian deviations) \$60

This standard deals with the safety of electric instantaneous water heaters for household and similar purposes and intended for heating water below boiling temperature. Heaters covered have a rated voltage of not more than 250 V for single-phase appliances and 480 V for other appliances.

Instantaneous water heaters incorporating bare heating elements are within the scope of this standard.

Appliances not intended for normal household use but that nevertheless may be a source of danger to the public, such as appliances intended for use in shops, in light industry and on farms, are within the scope of this standard.

CAN/CSA-E60335-2-44-01, 2nd edition (bilingual)
*Safety of Household and Similar Electrical Appliances—
 Part 2: Particular Requirements for Ironers* (Adopted CEI/IEC 60335-2-44:1997, second edition,
 1997-09, with Canadian deviations) \$45

This standard deals with the safety of electric ironers for household and similar purposes, with a rated voltage of not more than 250 V for single-phase appliances and 480 V for other appliances.

Appliances not intended for normal household use but that nevertheless may be a source of danger to the public, such as appliances intended to be used by laypeople in shops, in light industry and on farms, are within the scope of this standard.

Examples of appliances covered include the following:

- rotary ironers for one-person operation
- ironing presses for one-person operation
- trouser presses
- mangles.

Ironing presses may have means to generate steam or to spray water.

CAN/CSA-E60335-2-51-01, 2nd edition (bilingual)
*Safety of Household and Similar Electrical Appliances—
 Part 2: Particular Requirements for Stationary
 Circulation Pumps for Heating and Service Water
 Installations* (Adopted CEI/IEC 60335-2-51:1997,
 second edition, 1997-02) \$40

This standard deals with the safety of stationary electric circulation pumps intended for use in heating

systems or in service water systems, with a rated power input not exceeding 300 W, and a rated voltage not exceeding 250 V for single-phase appliances and 480 V for other appliances.

Appliances not intended for normal household use, but that nevertheless may be a source of danger to the public, such as appliances intended to be used by laypeople in shops, in light industry and on farms, are within the scope of this standard.

CAN/CSA-E60335-2-52-01, 2nd edition (bilingual)
*Safety of Household and Similar Electrical Appliances—
 Part 2: Particular Requirements for Oral Hygiene
 Appliances* (Adopted CEI/IEC 335-2-52:1994,
 second edition, 1994-06) \$35

This standard deals with the safety of electric oral hygiene appliances (such as toothbrushes and oral irrigators) for household and similar purposes, with a rated voltage of not more than 250 V.

CAN/CSA-E60335-2-56-01, 2nd edition (bilingual)
*Safety of Household and Similar Electrical Appliances—
 Part 2: Particular Requirements for Projectors and
 Similar Appliances* (Adopted CEI/IEC
 60335-2-56:1997, second edition, 1997-04) \$45

This standard deals with the safety of electric projectors and similar appliances for household and similar purposes, with a rated voltage of not more than 250 V.

Examples of appliances that are within the scope of this standard include the following:

- slide projectors (diascopes)
- film-strip projectors
- overhead projectors
- opaque projectors (episcopes)
- opaque-transparency projectors (epidiascopes)
- microscope projectors
- effects projectors
- still viewers
- film viewers
- motion picture projectors
- photoreproduction appliances
- photographic enlargers
- slide-sorting appliances.

Projectors may incorporate sound amplifiers.

Appliances not intended for normal household use, but that nevertheless may be a source of danger to the public, such as appliances intended for use by laypeople in schools, offices, shops and similar locations, are within the scope of this standard.



New Standards & Editions (cont'd)

CAN/CSA-E60335-2-82-01, 1st edition
Safety of Household and Similar Electrical Appliances—Part 2-82: Particular Requirements for Service Machines and Amusement Machines (Adopted IEC 60335-2-82:1999, first edition, 1999-11, with Canadian deviations) \$35

This standard deals with the safety of electric personal service machines and amusement machines for commercial use, with a rated voltage of not more than 250 V for single-phase appliances and 480 V for other appliances.

Examples of appliances that are within the scope of this standard include the following:

- a) personal service machines such as the following:
 - shoe shining appliances
 - personal weighing machines
 - luggage lockers
 - currency dispensers
 - card re-value machines
- b) amusement machines, such as the following:
 - gaming machines
 - pinball machines
 - laser shooting appliances
 - dartboards
 - bowling machines
 - billiard tables
 - video games
 - kiddie rides
 - driving simulators.

CAN/CSA-E61965-01, 1st edition
Mechanical Safety of Cathode Ray Tubes (Adopted IEC 61965:2000, first edition, 2000-09) \$80

This standard applies to cathode ray tubes and cathode ray tube assemblies (CRTs) that are intended for use as components in apparatus and that have integral protection with respect to the effects of implosion.

These requirements apply to CRTs intended for use in apparatus such as electrical and electronic measuring and testing equipment, information technology equipment, medical equipment, telephone equipment, television equipment, and other similar electronic apparatus.

This standard is intended to apply only to those CRTs in which the face of the CRT forms part of the enclosure for the apparatus. The test methods do not apply to CRTs that are protected by separate safety screens.

Nouvelles parutions en français

C22.3 n° 4-1974 (C1999), 3^e édition
Contrôle de la corrosion électrochimique des ouvrages métalliques souterrains 35 \$

Cette norme qui fait partie du *Code canadien de l'électricité, Troisième partie*, vise les principes et les méthodes générales applicables aux ouvrages métalliques souterrains exposés à la corrosion électrochimique.

Cette norme vise à guider toute entreprise qui possède, contrôle ou exploite des systèmes électriques relié à la terre et des ouvrages souterrains comme de la tuyauterie métallique, des gaines métalliques de câbles et d'autres ouvrages constitués de composants métalliques souterrains.

CAN/CSA-CEI/IEC 61000-4-27-01, 1^{re} édition (bilingue)
Compatibilité électromagnétique (CEM)—Partie 4-27 : Techniques d'essai et de mesure—Essai d'immunité aux déséquilibres (norme CEI/IEC 61000-4-27:2000 adoptée, première édition, 2000-08) 75 \$

La présente partie de la CEI 61000 est une publication fondamentale en CEM (Compatibilité électromagnétique). Elle porte sur les essais d'immunité des équipements électriques et/ou électroniques (appareils et systèmes) dans leur environnement électromagnétique. Seuls les phénomènes conduits sont pris en compte, et notamment les essais d'immunité des équipements reliés aux réseaux publics et industriels.

La présente norme a pour objet d'établir une référence pour évaluer l'immunité des équipements électriques et électroniques soumis à des déséquilibres de tension.

Cette norme s'applique aux équipements triphasés électriques et/ou électroniques 50 Hz/ 60 Hz, absorbant un courant nominal inférieur ou égal à 16 A par phase.

CAN/CSA-E60335-2-21-01, 2^e édition (bilingue)
Sécurité des appareils électrodomestiques et analogues—Partie 2 : Règles particulières pour les chauffe-eau à accumulation (norme CEI/IEC 60335-2-21:1997 adoptée, quatrième édition, 1997-08, y compris l'amendement 1:1999, avec les exigences propres au Canada) 60 \$

La présente norme traite de la sécurité des chauffe-eau à accumulation électriques pour usages domestiques et analogues, destinés à chauffer l'eau à une température



Nouvelles parutions (suite)

inférieure à la température d'ébullition, dont la tension assignée n'est pas supérieure à 250 V pour les appareils monophasés et à 480 V pour les autres appareils.

Les appareils non destinés à un usage domestique normal, mais qui néanmoins peuvent constituer une source de danger pour le public, tels que les appareils destinés à être utilisés par des usagers non avertis dans des magasins, chez des artisans et dans des fermes, sont compris dans le domaine d'application de la présente norme.

CAN/CSA-E60335-2-25-01, 2^e édition (bilingue)
Sécurité des appareils électrodomestiques et analogues—
Partie 2 : Règles particulières pour les fours à micro-
ondes (norme CEI/IEC 335-2-25:1996 adoptée,
quatrième édition, 1996-07, y compris
l'amendement 1:1999) 85 \$

La présente norme traite de la sécurité des fours à micro-ondes pour usages domestiques, dont la tension assignée n'est pas supérieure à 250 V.

CAN/CSA-E60335-2-35-01, 2^e édition (bilingue)
Sécurité des appareils électrodomestiques et analogues—
Partie 2-35 : Règles particulières pour les chauffe-eau
instantanés (norme CEI/IEC 60335-2-35:1997
adoptée, troisième édition, 1997-12, y compris
l'amendement 1:1999, avec les exigences propres
au Canada) 60 \$

La présente norme traite de la sécurité des chauffe-eau instantanés électriques pour usages domestiques et analogues, destinés à chauffer l'eau jusqu'à une température inférieure à celle de l'ébullition et dont la tension assignée n'est pas supérieure à 250 V pour les appareils monophasés et à 480 V pour les autres appareils.

Les chauffe-eau instantanés comportant des éléments chauffants nus sont compris dans le domaine d'application de la présente norme.

Les appareils non destinés à un usage domestique normal mais qui néanmoins peuvent constituer une source de danger pour le public, tels que les appareils destinés à être utilisés par des usagers non avertis dans des magasins, chez des artisans et dans des fermes, sont compris dans le domaine d'application de la présente norme.

CAN/CSA-E60335-2-44-01, 2^e édition (bilingue)
Sécurité des appareils électrodomestiques et analogues—
Partie 2 : Règles particulières pour les machines à repasser
(norme CEI/IEC 60335-2-44:1997 adoptée,
deuxième édition, 1997-09, avec les exigences
propres au Canada) 45 \$

La présente norme traite de la sécurité des machines à repasser électriques pour usages domestiques et analogues, dont la tension assignée n'est pas supérieure à 250 V pour les appareils monophasés et 480 V pour les autres appareils.

Les appareils non destinés à un usage domestique normal mais qui néanmoins peuvent constituer une source de danger pour le public, tels que les appareils destinés à être utilisés par des usagers non avertis dans des magasins, chez des artisans et dans des fermes, sont compris dans le domaine d'application de la présente norme.

Comme exemples d'appareils inclus dans le domaine d'application de la présente norme, on peut citer :

- les machines à repasser à rouleau utilisées par une seule personne ;
- les presses à repasser utilisées par une seule personne ;
- les presse-pantalons ;
- les machines à lisser le linge.

Les presses à repasser peuvent comporter des moyens pour produire de la vapeur ou pour asperger de l'eau.

CAN/CSA-E60335-2-51-01, 2^e édition (bilingue)
Sécurité des appareils électrodomestiques et analogues—
Partie 2 : Règles particulières pour les pompes de
circulation fixes pour installations de chauffage et de
distribution d'eau (norme CEI/IEC 60335-2-51:1997
adoptée, deuxième édition, 1997-02) 40 \$

La présente norme traite de la sécurité des pompes de circulation fixes électriques pour installations de chauffage ou de distribution d'eau, dont la puissance assignée est au plus égale à 300 W, et dont la tension assignée n'est pas supérieure à 250 V pour les appareils monophasés et à 480 V pour les autres appareils.

Les appareils non destinés à un usage domestique normal mais qui, néanmoins, peuvent constituer une source de danger pour le public, tels que les appareils destinés à être utilisés par des usagers non avertis dans des magasins, chez des artisans et dans des fermes, sont compris dans le domaine d'application de la présente norme.



Nouvelles parutions (suite)

CAN/CSA-E60335-2-52-01, 2^e édition (bilingue)
*Sécurité des appareils électrodomestiques et analogues—
 Partie 2 : Règles particulières pour les appareils
 d'hygiène buccale* (norme CEI/IEC 335-2-52:1994
 adoptée, deuxième édition, 1994-06) 35 \$

La présente norme traite de la sécurité des appareils électriques d'hygiène buccale pour usages domestiques et analogues dont la tension assignée n'est pas supérieure à 250 V.

Comme exemples d'appareils entrant dans le domaine d'application de la présente norme, on peut citer :

- les brosses à dents ;
- les jets dentaires.

CAN/CSA-E60335-2-56-01, 2^e édition (bilingue)
*Sécurité des appareils électrodomestiques et analogues—
 Partie 2 : Règles particulières pour les projecteurs
 d'images et appareils analogues* (norme CEI/IEC
 60335-2-56:1997 adoptée, deuxième édition,
 1997-04) 45 \$

La présente norme traite de la sécurité des projecteurs électriques d'images et des appareils analogues pour usages domestiques et analogues, dont la tension assignée n'est pas supérieure à 250 V.

Comme exemples d'appareils entrant dans le domaine d'application de cette norme, on peut citer :

- les projecteurs de diapositives (diascopes) ;
- les projecteurs d'images fixes ;
- les rétroprojecteurs ;
- les projecteurs opaques (épiscopes) ;
- les projecteurs opaques/transparents (épidiascopes) ;
- les projecteurs pour microscopes ;
- les projecteurs de décors ;
- les visionneuses fixes ;
- les visionneuses de films ;
- les projecteurs de cinéma ;
- les appareils de photoreproduction ;
- les agrandisseurs photographiques ;
- les trieuses de diapositives.

Les projecteurs peuvent incorporer des amplificateurs sonores.

Les appareils non destinés à un usage domestique normal mais qui néanmoins peuvent constituer une source de danger pour le public, tels que les appareils destinés à être utilisés par des usagers non avertis dans les écoles, les bureaux, les magasins et locaux analogues sont compris dans le domaine d'application de la présente norme.

Amendments

C22.2 No. 42.1-00
Cover Plates for Flush-Mounted Wiring Devices

Revision of the copyright page, the Preface, Clauses 2.1, 3.1.4, 3.2.1, 4.2.2, 4.2.2.1.1, and 4.4.1.1, and Figure 2. Addition of Clauses 2.2–2.12.

Proposed New Projects

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

- C22.2 No. 227.3, 3rd edition
Flexible Nonmetallic Tubing

Drafts

Please note: Public comments about the following draft standards are due by October 18, 2001.

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

- C22.2 No. 65, 4th edition
Wire Connectors
- C22.2 No. 75, 8th edition
Thermoplastic Insulated Wires and Cables
- C22.2 No. 141, 3rd edition
Unit Equipment for Emergency Lighting

Proposed Adoption of Standards

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 60598-2-3-am2:2000 (to be adopted with Canadian deviations)
*Luminaires—Part 2: Particular Requirements—
 Section 3: Luminaires for Road and Street Lighting.
 Amendment 2*
- IEC 60598-2-5:1998 (to be adopted with Canadian deviations)
Luminaires—Part 2-5: Floodlights



Proposed Adoptions (cont'd)

- IEC 60598-2-8-am1:2000 (to be adopted with Canadian deviations)
Luminaires—Part 2: Particular Requirements—Section 8: Handlamps. Amendment 1
- IEC 60598-2-19-am2:1997 (to be adopted with Canadian deviations)
Luminaires—Part 2: Particular Requirements—Section 19: Air-handling Luminaires (Safety Requirements). Amendment 2

Reaffirmed Standards

- CAN/CSA-C22.2 No. 5.1-M91 (R2001)
Moulded Case Circuit Breakers
- CAN/CSA-C22.2 No. 5.2-M90 (R2001)
Moulded Case Switches
- CAN/CSA-C22.2 No. 47-M90 (R2001)
Air-Cooled Transformers (Dry-Type)
- CAN/CSA-C22.2 No. 103-M92 (R2001)
Electric Fence Controllers
- CAN/CSA-C22.2 No. 140.2-96 (R2001)
Hermetic Refrigerant Motor Compressors
- CAN/CSA-C22.3 No. 1-M87 (R2001)
Overhead Systems
- CAN/CSA-C50-97 (R2001)
Insulating Oil, Electrical for Transformers and Switches
- CAN/CSA-C68.3-97 (R2001)
Shielded and Concentric Neutral Power Cables Rated 5–46 kV

Proposed Reaffirmation of Standards

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

- C22.2 No. 60-M1990 (R1997)
Arc Welding Equipment

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

- CAN/CSA-E257-94 (R1999)
Fuseholders for Miniature Cartridge Fuse-links
- CAN/CSA-E335-2-18-94 (R1999)
Guide for Preparing Safety Requirements for Battery-Powered Motor-Operated Appliances and Their Charging and Battery Assemblies
- CAN/CSA-E335-2-19-94 (R1999)
Battery-Powered Shavers, Hair Clippers and Similar Appliances and Their Charging and Battery Assemblies
- CAN/CSA-E335-2-20-94 (R1999)
Battery-Powered Tooth-Brushes and Their Charging and Battery Assemblies
- CAN/CSA-E342-1-95 (R1999)
Safety Requirements for Electric Fans and Regulators—Part 1: Fans and Regulators for Household and Similar Purposes
- CAN/CSA-E967-94 (R1999)
Safety of Electrically Heated Blankets, Pads and Similar Flexible Heating Appliances for Household Use

Informs Notices (Bulletins from CSA Certification and Testing)

Date	Subject	Title
July 27, 2001	Second edition of CAN/CSA-E335 series standards for electrical products.	Electrical and Electronic Equipment No. 5 and 6



Certification Notices

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

Effective Date	Subject	Title
November 30, 2001	TIL No. B-58B, covering interim certification requirements for landscape lighting. (Supersedes "Lighting Products No. 18A.")	Lighting Products No. 34
June 1, 2002	C22.2 No. 745-1 and -2 (<i>Portable Electric Tools</i>), and C22.2 No. 745-3 and -4 (<i>Portable Battery-Operated Tools</i>).	Electrical Tools No. 6



Nouvelles parutions en français

Z769-00, 1^{re} édition

Évaluation environnementale de site, phase II 60 \$

Cette norme énonce les principes et les pratiques applicables à la phase II d'une évaluation environnementale de site (EES phase II). Elle est conçue pour offrir un cadre cohérent et établir les modalités minimales d'exécution d'une EES phase II susceptible de satisfaire à des exigences réglementaires et à des obligations plus vastes, ainsi qu'à répondre aux exigences propres au site. Ce cadre sous-entend l'élaboration d'un plan d'échantillonnage, la préparation et la réalisation d'une enquête en vue de l'échantillonnage et du mesurage, ainsi que l'interprétation et l'établissement de rapports à l'égard de l'information recueillie. Cette norme constitue avant tout un suivi de la norme CSA Z768.

Proposed New Projects

For more information about the proposed development of the following new edition, contact Kevin Mackenzie at 416-747-2496 or kevin.mackenzie@csa.ca:

- **Z731, 3rd edition**
Emergency Planning for Industry

Drafts

Please note: Public comments about the draft standards and proposed amendments listed in this issue are due by October 18, 2001.

To receive copies of the following draft standard, or to offer comments, contact Darryl Neate at 416-747-2539 or darryl.neate@csa.ca:

- **Z752, 1st edition**
Definition of Household Hazardous Waste

Reaffirmed Standards

CAN/CSA-ISO 14010-96 (R2001)
*Guidelines for Environmental Auditing—
General Principles*

CAN/CSA-ISO 14011-96 (R2001)
*Guidelines for Environmental Auditing—
Audit Procedures—Auditing of Environmental
Management Systems*

CAN/CSA-ISO 14012-96 (R2001)
*Guidelines for Environmental Auditing—
Qualification Criteria for Environmental Auditors*



Reaffirmed Standards

CAN/CSA-ISO/IEC 7809J-97 (R2001)

*Amendment 10 to CAN/CSA-ISO/IEC 7809-95:
"Extension of HDLC Sequence Number Modulus
Beyond 128"*

CAN/CSA-ISO/IEC 7816-4-97 (R2001)

*Information Technology—Identification Cards—
Integrated Circuit(s) Cards with Contacts—
Part 4: Inter-industry Commands for Interchange*

CAN/CSA-ISO/IEC 8473-3-97 (R2001)

*Information Technology—Protocol for Providing the
Connectionless-mode Network Service: Provision of the
Underlying Service by an X.25 Subnetwork*

CAN/CSA-ISO/IEC 8602-97 (R2001)

*Information Technology—Protocol for Providing the OSI
Connectionless-mode Transport Service*

CAN/CSA-ISO/IEC 8823-1-97 (R2001)

*Information Technology—Open Systems Interconnection—
Connection-oriented Presentation Protocol: Protocol
Specification*

CAN/CSA-ISO/IEC 8885i-97 (R2001)

*Amendment 9 to CAN/CSA-ISO/IEC 8885-95:
"Extension of HDLC Sequence Number Modulus
Beyond 128"*

CAN/CSA-ISO/IEC 9316-97 (R2001)

*Information Technology—Small Computer System
Interface-2*

CAN/CSA-ISO/IEC 10025-1-97 (R2001)

*Information Technology—Telecommunication and
Information Exchange Between Systems—Transport
Conformance Testing for Connection-mode Transport
Protocol—Part 1: Test Suite Structure and Test Purposes
for ISO/IEC 8073:1988 Classes 0,2 over CONS and 4
over CLNS*

CAN/CSA-ISO/IEC 10026-4-97 (R2001)

*Information Technology—Open Systems Interconnection—
Distributed Transaction Processing—Part 4: Protocol
Implementation Conformance Statement (PICS)
Proforma*

CAN/CSA-ISO/IEC 10030-96 (R2001)

*Information Technology—Telecommunications and
Information Exchange Between Systems—End System
Routeing Information Exchange Protocol for Use in
Conjunction with ISO/IEC 8878*

CAN/CSA-ISO/IEC 10164-9-97 (R2001)

*Information Technology—Opens Systems Interconnection—
Systems Management: Objects and Attributes for Access
Control*

CAN/CSA-ISO/IEC 10164-10-97 (R2001)

— *Usage Metering Function for Accounting Purposes*

CAN/CSA-ISO/IEC 10164-11-97 (R2001)

— *Metric Objects and Attributes*

CAN/CSA-ISO/IEC 10180-97 (R2001)

*Information Technology—Processing Languages—
Standard Page Description Language (SPDL)*

CAN/CSA-ISO/IEC 10279A-96 (R2001)

*Amendment 1 to CAN/CSA-ISO/IEC 10279-94:
"Modules and Single Character Input Enhancement"*

CAN/CSA-ISO/IEC 10729-2-97 (R2001)

*Information Technology—Open Systems Interconnection—
Conformance Test Suite for the Presentation Layer—
Part 2: Test Suite Structure and Test Purposes for the
ASN.1 Basic Encodings*

CAN/CSA-ISO/IEC 11518-3-97 (R2001)

*Information Technology—High Performance Parallel
Interface—Part 3: Encapsulation of ISO/IEC 8802-3
(IEEE 802.2) Logical Link Control Protocol Data Units
(HIPPI-LE)*

CAN/CSA-ISO/IEC 11577-97 (R2001)

*Information Technology—Telecommunications
and Information Exchange Between Systems—
Network Layer Security Protocol*

CAN/CSA-ISO/IEC 11582-97 (R2001)

— *Private Integrated Services Network—
Generic Functional Protocol for the Support of
Supplementary Services—Inter-exchange Signalling
Procedures and Protocol*

CAN/CSA-ISO/IEC 11584-97 (R2001)

— *Private Integrated Services Network—Circuit-Mode
Multi-Bearer Services—Service Description, Functional
Capabilities and Information Flows*

CAN/CSA-ISO/IEC 13211-1-97 (R2001)

*Information Technology—Programming Languages—
Prolog—Part 1: General Core*

CAN/CSA-ISO/IEC 13864-97 (R2001)

*Information Technology—Telecommunications and
Information Exchange Between Systems—Private
Integrated Services Network—Specification,
Functional Model and Information Flows—
Name Identification Supplementary Services*

CAN/CSA-ISO/IEC 13865-97 (R2001)

— *Call Transfer Supplementary Service*



Reaffirmed Standards (cont'd)

CAN/CSA-ISO/IEC 13866-97 (R2001)

Information Technology—Telecommunications and Information Exchange Between Systems—Private Integrated Services Network—Specification, Functional Model and Information Flows—Call Completion Supplementary Services

CAN/CSA-ISO/IEC 13868-97 (R2001)

Information Technology—Telecommunications and Information Exchange Between Systems—Private Integrated Services Network—Inter-exchange Signalling Protocol—Name Identification Supplementary Services

CAN/CSA-ISO/IEC 13869-97 (R2001)

Information Technology—Telecommunications and Information Exchange Between Systems—Private Integrated Services Network—Inter-exchange Signalling Protocol—Call Transfer Supplementary Service

CAN/CSA-ISO/IEC 13871-97 (R2001)

Information Technology—Telecommunications and Information Exchange Between Systems—Private Telecommunications Networks—Digital Channel Aggregation

CAN/CSA-ISO/IEC 13872-97 (R2001)

Information Technology—Telecommunications and Information Exchange Between Systems—Private Integrated Services Network—Specification, Functional Model and Information Flows—Call Diversion Supplementary Services

CAN/CSA-ISO/IEC 13873-97 (R2001)

Information Technology—Telecommunications and Information Exchange Between Systems—Private Integrated Services Network—Inter-exchange Signalling Protocol—Call Diversion Supplementary Service

CAN/CSA-Z243.100.2-92 (R2001)

Information Processing Systems—Open Systems Interconnection—Basic Reference Model—Part 2: Architecture

CAN/CSA-Z243.100.3-92 (R2001)

— Part 3: Naming and Addressing

CAN/CSA-Z243.100.4-92 (R2001)

— Part 4: Management Framework

CAN/CSA-Z243.184-92 (R2001)

Information Processing Systems—Open Systems Interconnection—File Transfer, Access and Management—Part 5: Protocol Implementation Conformance Statement Proforma

CAN/CSA-Z243.300-89 (R2001)

Electronic Data Interchange for Administration, Commerce, and Transport (EDIFACT)—Application Level Syntax Rules

The following standards have been reaffirmed, pending the publication of new editions.

CAN/CSA-ISO/IEC 1539-2-97 (R2001)

Information Technology—Programming Languages—Fortran—Part 2: Varying Length Character Strings

CAN/CSA-ISO/IEC 8650-2-97 (R2001)

Information Technology—Open Systems Interconnection—Protocol Specification for the Association Control Service Element: Protocol Implementation Conformance Statement (PICS) Proforma

CAN/CSA-ISO/IEC 8802-5-97 (R2001)

Information Technology—Telecommunications and Information Exchange Between Systems—Local and Metropolitan Area Networks—Specification Requirements—Part 5: Token Ring Access Method and Physical Layer Specifications

CAN/CSA-ISO/IEC 8823-2-97 (R2001)

Information Technology—Open Systems Interconnection—Distributed Transaction Processing: Protocol Implementation Conformance Statement (PICS) Proforma

CAN/CSA-ISO/IEC 8824-1-97 (R2001)

Information Technology—Abstract Syntax Notation One (ASN.1): Specification of Basic Notation

CAN/CSA-ISO/IEC 8824-2-97 (R2001)

— Information Object Specification

CAN/CSA-ISO/IEC 8824-3-97 (R2001)

— Constraint Specification

CAN/CSA-ISO/IEC 8824-4-97 (R2001)

— Parameterization of ASN.1 Specifications

CAN/CSA-ISO/IEC 8825-1-97 (R2001)

Information Technology—ASN.1 Encoding Rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER)

CAN/CSA-ISO/IEC 9075-3-97 (R2001)

Information Technology—Database Languages—SQL—Part 3: Call-Level Interface (SQL/CLI)

CAN/CSA-ISO/IEC 9496-97 (R2001)

CCITT High Level Language (CHILL)



Reaffirmed Standards (cont'd)

CAN/CSA-ISO/IEC 9594-1-97 (R2001)

*Information Technology—Open Systems Interconnection—
The Directory: Overview of Concepts, Models and
Services*

CAN/CSA-ISO/IEC 9594-2-97 (R2001)

— *Models*

CAN/CSA-ISO/IEC 9594-3-97 (R2001)

— *Abstract Service Definition*

CAN/CSA-ISO/IEC 9594-4-97 (R2001)

— *Procedures for Distributed Operation*

CAN/CSA-ISO/IEC 9594-5-97 (R2001)

— *Protocol Specifications*

CAN/CSA-ISO/IEC 10021-1A-96 (R2001)

*Amendment 1 to CAN/CSA-ISO/IEC 10021-1-94:
"Message Store Extensions"*

CAN/CSA-ISO/IEC 10021-2A-95 (R2001)

*Amendment 1 to CAN/CSA-ISO/IEC 10021-2-94:
"Representation of O/R Addresses for Human Exchange"*

CAN/CSA-ISO/IEC 10021-6A-96 (R2001)

*Amendment 1 to CAN/CSA-ISO/IEC 10021-6-94:
"Message Store Extensions"*

CAN/CSA-ISO/IEC 10737A-96 (R2001)

*Amendment 1:1996 to CAN/CSA-ISO/IEC 10737-95:
"NCMS Management"*

CAN/CSA-ISO/IEC 11518-2-97 (R2001)

*Information Technology—High-Performance Parallel
Interface—Part 2: Framing Protocol (HIPPI-FP)*

CAN/CSA-ISO/IEC 11518-6-97 (R2001)

— *Part 6: Physical Switch Control (HIPPI-SC)*

CAN/CSA-ISO/IEC 13863-97 (R2001)

*Information Technology—Telecommunications and
Information Exchange Between Systems—Private
Integrated Services Network—Specification, Functional
Model and Information Flows—Path Replacement
Additional Network Feature*

CAN/CSA-ISO/IEC 13874-97 (R2001)

*Information Technology—Telecommunications and
Information Exchange Between Systems—Private
Integrated Services Network—Inter-exchange Signalling
Protocol—Path Replacement Additional Network Feature*



Withdrawn Standards

PLUS 8807

*Comparison and Analysis of ISO 9000 and CSA Z299
Standards*



Construction Products and Materials

Proposed New Projects

For more information about the proposed development of the following new editions, contact Mike Lottamoza at 416-747-2745 or mike.lottamoza@csa.ca:

- **S269.1, 2nd edition**
Falsework for Construction Purposes
- **S269.2, 3rd edition**
Access Scaffolding for Construction
- **S269.3, 2nd edition**
Concrete Formwork
- **S350, 2nd edition**
Code of Practice for Safety in Demolition

For more information about the proposed development of the following new standard, contact Lawrence Fogwill at 416-747-2720 or lawrence.fogwill@csa.ca:

- **S476, new standard**
Floating Structures

For more information about the proposed development of the following new edition, contact Ted Koza at 416-747-2692 or ted.koza@csa.ca:

- **Z240.10.1, 3rd edition**
Site Preparation, Foundation, and Anchorage of Mobile Homes

Withdrawn Standards

CAN/CSA-G312.3-M92 (R1998)
Metric Dimensions for Structural Steel Shapes and Hollow Structural Sections

Proposed Withdrawal of Standards

For more information about the proposed withdrawal of the following standard, contact Larry Gill at 416-747-2544 or larry.gill@csa.ca:

- **B127.2-M1977**
Components for Use in Asbestos Cement Building Sewer Systems



New Standards & Editions

B214-01, 1st edition
Installation Code for Hydronic Heating Systems . . . \$75

This code provides requirements for the installation of, or alteration to, hydronic heating systems, including the following:

- boilers
- circulating pumps
- expansion tanks
- distribution and radiant panel piping
- piping and tubing
- fittings
- valves
- system controls
- hydronic space heating
- radiant heating
- domestic hot water heating
- auxiliary systems.

This code covers component selection, sizing, acceptable equipment for all fuel types, installation, corrosion, tests, inspection, and cleaning.

This code also covers hydronic space heating systems, including convection and radiant panels, domestic hot water heating, and auxiliary systems such as pool and spa heating and snow melting.

Nouvelles parutions en français

B139-00, 6^e édition
Code d'installation des appareils de combustion au mazout 60 \$

Ce code énonce les exigences minimales relatives à l'installation, à la modification et à l'adjonction de composants aux appareils de combustion à mazout, y compris : les réservoirs d'alimentation en combustible, la tuyauterie, les pompes, les dispositifs de commande et d'évacuation des gaz de combustion ; le code vise également les accessoires et le réseau de distribution de la chaleur étant donné qu'ils influent sur le bon fonctionnement des appareils.

Drafts

Please note: Public comments about the following draft standards are due by October 18, 2001. To receive copies, or to offer comments, contact Laura Pelan at 416-747-2590 or laura.pelan@csa.ca:

- **C358, 4th edition**
Energy Consumption Test Methods for Household Electric Ranges
- **N285.0, 4th edition**
General Requirements for Pressure-Retaining Systems and Components in CANDU Nuclear Power Plants