Completed Projects / Projets terminés

New Standards — New Editions — Special Publications

C2.1-06, 1st edition
Single-Phase and Three-Phase Liquid-Filled Distribution Transformers $100

This standard specifies the requirements for distribution transformers with the exception of those distribution transformers covered by CSA C2.2, C227.3, and C227.4.

This standard applies to single-phase and three-phase, 60 Hz, liquid-filled distribution transformers, insulation class 34.5 kV or less, rated at 1000 kV•A or below for single-phase and at 3000 kV•A or below for three-phase.

This standard includes voltage ratings, kV•A ratings, certain mechanical characteristics, certain performance characteristics, and test procedures.

This standard also applies to self-protected transformers, with the exception of the protective equipment.

C2.2-06, 1st edition
Pole-Mounted, Single-Phase Distribution Transformers for Electric Utilities $100

This standard specifies the requirements for distribution transformers intended primarily for operation by electric utilities.

This standard applies to single-phase, single-bushing, 60 Hz distribution transformers suitable for direct pole mounting and designed for operation on an effectively grounded wye system, Type ONAN, rated at 167 kV•A or below, with an insulation class of 25 kV or less.

This standard includes voltage ratings, kV•A ratings, certain mechanical characteristics, certain performance characteristics, and test procedures.

C22.1HB-06, 5th edition
CE Code Handbook, An Explanation of Rules of the CE Code, Part I $95

This handbook provides background information on the reasons behind the requirements in the *Canadian Electrical Code, Part I*, and explains each Rule in plain, easy-to-understand language. The handbook is intended to provide a clearer understanding of the safety requirements of the Code.

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

C22.2 No. 66.1-06, 1st edition
Low Voltage Transformers — Part 1: General Requirements (bi-national standard with ANSI/UL 5085-1-2006, 1st edition)..... $195

This standard covers the following types of transformers:
- air-cooled transformers and reactors for general use
- general purpose autotransformers
- ferroresonant transformers
- Class 2 and Class 3 transformers (these are evaluated in accordance with C22.2 No. 66.3)
- cord-connected transformers (these are evaluated in accordance with C22.2 No. 66.2)
- transformers incorporating overcurrent or over-temperature protective devices, transient voltage surge protectors, or capacitors
- permanently-connected transformers.

These transformers are intended to be used in accordance with the *Canadian Electrical Code, Part 1* (CSA C22.1), and the *National Electrical Code* (ANSI/NFPA 70).

C22.2 No. 66.2-06, 1st edition
Low Voltage Transformers — Part 2: General Purpose Transformers (bi-national standard with ANSI/UL 5085-2-2006, 1st edition)..... $195

This standard covers the following types of transformers:
- air-cooled transformers and reactors for general use
- autotransformers
- ferroresonant transformers
- cord-connected transformers
- transformers incorporating overcurrent or over-temperature protective devices, transient voltage surge protectors, or capacitors.

These requirements do not cover Class 2 and Class 3 transformers (these are evaluated in C22.2 No. 66.3).

This standard is intended to be used in conjunction with C22.2 No. 66.1.

C22.2 No. 66.3-06, 1st edition
Low Voltage Transformers — Part 3: Class 2 and Class 3 Transformers (bi-national standard with ANSI/UL 5085-3-2006, 1st edition)..... $195

This standard covers Class 2 transformers for use with Class 2 circuits in accordance with the *Canadian Electrical Code, Part 1* (CSA C22.1), and the *National Electrical Code* (ANSI/NFPA 70).

For transformers intended for use in the United States, these requirements also cover Class 3 transformers for use with Class 3 circuits in accordance with the *National Electrical Code* (ANSI/NFPA 70), unless otherwise specified in this standard.

This standard is intended to be used in conjunction with C22.2 No. 66.1.

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

CAN/CSA-C22.2 No. 257-06, 1st edition
Interconnecting Inverter-Based Micro-Distributed Resources to Distribution Systems..... $50

This standard specifies the electrical requirements for safe interconnection of inverter-based micro-distribution resource (micro-DR) systems to low-voltage systems connected to distribution systems. The output of these systems is limited to 600 V (nominal) or less (single-phase or three-phase).

CAN/CSA-C22.2 No. 61029-2-9:06, 1st edition (bilingual)
Safety of transportable motor-operated electric tools — Part 2: Particular requirements for mitre saws (Adopted CEI/IEC 1029-2-9:1995, first edition, without modifications)..... $55

This standard applies to transportable mitre saws, with a blade diameter not exceeding 400 mm, intended for cutting non ferrous metals such as aluminium, wood, and similar materials.

Tools combining the functions of mitre saws and circular saws are not covered by this standard.

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

CAN/CSA-C22.2 No. 61029-2-10:06, 1st edition
Safety of transportable motor-operated electric tools — Part 2-10: Particular requirements for cutting-off grinders (Adopted IEC 1029-2-10:1998, first edition, without modifications)..... $80

This standard applies to cutting-off grinders intended mainly for cutting metal with a plain abrasive cutting-off wheel whose diameter does not exceed 406 mm and that has a rated peripheral speed not exceeding 80 m/s.

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

C227.3-06, 4th edition
Low-Profile, Single-Phase, Pad-Mounted Distribution Transformers with Separable Insulated High-Voltage Connectors..... $100

This standard specifies the requirements for single-phase, pad-mounted distribution transformers with separable insulated high-voltage connectors and intended primarily for operation by electric utilities.

This standard applies to single-phase, pad-mounted, 60 Hz, liquid-filled distribution transformers with separable insulated high-voltage connectors designed for operating on an effectively grounded wye system, rated at 167 kV•A or less, with an insulation class of 18 kV or less, and suitable for mounting outdoors on pads without additional protective enclosures.

This standard includes voltage ratings, kV•A ratings, certain mechanical characteristics, certain performance characteristics, and test procedures.

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

C227.4-06, 2nd edition
Three-Phase, Pad-Mounted Distribution Transformers with Separable Insulated High-Voltage Connectors..... $100

This standard specifies the requirements for three-phase, pad-mounted distribution transformers, consisting of a transformer and a cable entrance compartment with provision for separable insulated high-voltage connectors, intended primarily for operation by electric utilities on three-phase underground distribution systems.

This standard applies to three-phase, 60 Hz, pad-mounted, liquid-filled distribution transformers, rated at 3000 kV•A or less, with an insulation class of 18 kV or less, and with separable insulated high-voltage connectors. The transformers are suitable for mounting outdoors on pads without additional protective enclosures.

This standard includes voltage ratings, kV•A ratings, certain mechanical characteristics, certain performance characteristics, and test procedures.

C301.1, 2nd edition
Single-Phase Submersible Distribution Transformers $65

This standard covers the features of single-phase submersible transformers rated 25 to 333 kV•A.

This standard applies only to three-phase distribution transformer units intended for use in a ventilated vault or enclosure below grade level, with all terminations and accessories cover-mounted, or nearly so, for operation above grade. This standard does not apply to the following:
- directly buried transformers in contact with the earth
- permanently submerged transformers
- network-type transformers.

C301.2, 2nd edition
Three-Phase Submersible Distribution Transformers..... $65

This standard covers the features of three-phase submersible transformers rated 75 to 3000 kV•A.

This standard applies only to three-phase distribution transformer units intended for use in a ventilated vault or enclosure below grade level, with all terminations and accessories cover-mounted, or nearly so, for operation above grade. This standard does not apply to the following:
- directly buried transformers in contact with the earth
- permanently submerged transformers
- network-type transformers.

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

CAN/CSA-C61000-3-3:06, 1st edition (bilingual)
Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection (Adopted CEI/IEC 61000-3-3:1994, edition 1.1 [2002-03], including Amendment 1:2001, with Canadian deviations)..... $120

This standard covers the limitation of voltage fluctuations and flicker impressed on the public low-voltage system.

This standard specifies the limits of voltage changes that may be produced by equipment tested under specified conditions and gives guidance on methods of assessment.

CAN/CSA-C61000-3-11:06, 1st edition (bilingual)
Electromagnetic compatibility (EMC) — Part 3-11: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems — Equipment with rated current ≤75 A and subject to conditional connection
(Adopted CEI/IEC 61000-3-11:2000, first edition, with Canadian deviations) $75

This standard covers the limitation of voltage changes, voltage fluctuations, and flicker produced by equipment and impressed on the public low-voltage supply system.

This standard specifies the limits of voltage changes produced by equipment tested under specified conditions.

This standard applies primarily to electrical and electronic equipment having a rated input current from 16 A up to and including 75 A, that is intended to be connected to public low-voltage distribution systems having nominal system voltages between 220 V and 250 V, line-to-neutral at 50 Hz, and that is subject to conditional connection.

CAN/CSA-E60335-2-2:06, 2nd edition (bilingual)
Household and similar electrical appliances — Safety — Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances
(Adopted CEI/IEC 60335-2-2:2002, edition 5.1 [2004-11], including Amendment 1:2004, with Canadian deviations) $110

This standard deals with the safety of electric vacuum cleaners and water-suction cleaning appliances for household and similar purposes, including vacuum cleaners for animal grooming, with rated voltage of 250 V or less. It also applies to centrally-sited vacuum cleaners.

This standard also applies to motorized cleaning heads and current-carrying hoses associated with a particular vacuum cleaner.

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

CAN/CSA-E60335-2-3:06, 2nd edition
Household and similar electrical appliances — Safety — Part 2-3: Particular requirements for electric irons (Adopted IEC 60335-2-3:2002, edition 5.1 [2005-01], including Amendment 1:2004, with Canadian deviations) $85

This standard deals with the safety of electric dry irons and steam irons, including those with a separate water reservoir or boiler having a capacity not exceeding 5 L, for household and similar purposes, with rated voltage of not more than 250 V.

CAN/CSA-E60335-2-5:06, 2nd edition (bilingual)
Household and similar electrical appliances — Safety — Part 2-5: Particular requirements for dishwashers (Adopted CEI/IEC 60335-2-5:2002, edition 5.1 [2005-03], including Amendment 1:2005, with Canadian deviations) $90

This standard deals with the safety of electric dishwashers for household use that are intended for washing and rinsing dishes, cutlery, and other utensils, and that have rated voltage of not more than 250 V for single-phase appliances and 480 V for other appliances.

CAN/CSA-E60335-2-9:06, 2nd edition (bilingual)
Household and similar electrical appliances — Safety — Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances (Adopted CEI/IEC 60335-2-9:2002, edition 5.1 [2004-03], including Amendment 1:2004, with Canadian deviations)..... $130

This standard deals with the safety of electric portable appliances for household purposes that have a cooking function such as baking, roasting, and grilling, and that have rated voltage of not more than 250 V.

CAN/CSA-E60335-2-13:06, 2nd edition (bilingual)
Household and similar electrical appliances — Safety — Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances (Adopted CEI/IEC 60335-2-13:2002, edition 5.1 [2004-07], including Amendment 1:2004, with Canadian deviations)..... $65

This standard deals with the safety of the following appliances, intended for household use only, their rated voltage being not more than 250 V:

- electric deep fat fryers having a recommended maximum quantity of oil not exceeding 5L
- frying pans, woks, and other appliances that use oil for cooking.

CAN/CSA-E60335-2-59:06, 2nd edition (bilingual)
Household and similar electrical appliances — Safety — Part 2-59: Particular requirements for insect killers (Adopted CEI/IEC 60335-2-59:2005, third edition, with Canadian deviations)..... $70

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

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

ANSI Z83.21-2005/CSA C22.2 No. 168-2005, 1st edition
Commercial Dishwashers $535

This standard covers commercial, freestanding, under-counter, and counter-insert dishwashers, utensil-washers, and glass washers using water as the principal cleaning medium. These dishwashers use steam, gas, or electric heaters for heating water. Heated water is provided to a dishwasher by means of steam, gas, or electric heating systems integral to the appliance, or by a means not integral to the dishwasher that is provided at the installation site.

This standard covers the following:

- electric dishwashers rated 600V or less, installed in accordance with the *Canadian Electrical Code, Part 1* (CSA C22.1), and the *National Electrical Code* (NFPA 70)
- the gas-handling, gas-burning and gas-control features of gas-fired dishwashers having inputs of 400,000 Btu/hr (420 MJ/hr) or less, limited to 0.5 psig (3.45 kPa) inlet pressure, installed in accordance with the *Natural Gas and Propane Installation Code* (CAN/CSA B149.1) or the *National Fuel Gas Code* (ANSI Z223.2/NFPA 54), for use with natural gas, manufactured gas, mixed gas, propane gas, liquefied petroleum gases, or LP gas-air mixtures.

These requirements cover dishwashers intended for use in commercial establishments, such as kitchens in restaurants and hospitals, where they are not intended to be accessible to the public.

Nouvelles normes — Nouvelles éditions — Publications spéciales publiées en français

C22.2 n° 106-05, 5e édition
Fusibles à haut pouvoir de coupure (HRC-MISC) ..... 70 $

Cette norme s'applique aux fusibles HRC non renouvelables, à cartouche, limiteurs de courant de type HRCI-MISC (Forme I), d'un courant nominal maximal de 600 A et d'une tension nominale maximale de 600 V en courant alternatif et aux fusibles HRC non renouvelables, à cartouche, limiteurs de courant de type HRCII-MISC (Forme II), d'un courant nominal maximal de 1200 A et d'une tension nominale maximale de 600 V en courant alternatif, destinés à être utilisés conformément au *Code canadien de l'électricité, Première partie*.

C22.2 n° 244-05, 1re édition
Tableaux de contrôle (norme trinationale comprenant la deuxième édition de la norme NMX-J-118/2-ANCE et la onzième édition de la norme UL 891)..... 310 $

Cette norme s'applique aux tableaux de contrôle d'au plus 600 V destinés à être installés conformément au *Code canadien de l'électricité (CCÉ), Première partie*, au *National Electrical Code (NEC)*, ANSI/NFPA 70, et à la *Norme mexicaine sur les installations électriques (utilisation),* NOM-001-SEDE.

Dans la présente norme, le terme «tableau de contrôle» désigne un tableau de contrôle à face isolée.

Nouvelles normes — Nouvelles éditions — Publications spéciales (suite)

C22.2 n° 244-05 (suite)

Cette norme ne s'applique pas aux types suivants de tableaux de contrôle : à préréglage ou à gradateur, à face sous tension, de commande ou d'électrification de chemin de fer ; elle ne s'applique pas non plus aux constructions destinées uniquement à tableaux de démarreurs.

Cette norme est offerte en format PDF seulement.

CAN/CSA-C22.2 n° 257-06, 1re édition
Interconnexion des ressources micro-décentralisées à onduleur à réseaux de distribution..... 50 $

Cette norme énonce les exigences en matière d'électricité visant la sécurité de l'interconnexion des ressources micro-décentralisées (Rmicro-D) à onduleur à des réseaux basse tension branchés sur des réseaux de distribution. La tension nominale de ces systèmes n'excède pas 600 V (en monophasé ou en triphasé).

CAN/CSA-C22.2 n° 61029-2-9:06, 1re édition (bilingue)
Sécurité des machines-outils électriques semi-fixes — Partie 2: Règles particulières pour les scies à onglet (norme CEI/IEC 1029-2-9:1995, première édition, adoptée sans modifications)..... 55 $

Cette norme s'applique aux scies à onglet semi-fixes, destinées à couper des métaux non ferreux tels que l'aluminium, le bois et des matériaux analogues, et ayant un diamètre de lame maximal de 400 mm.

Les machines-outils combinant les fonctions de scie à onglet et de scie circulaire ne sont pas comprises dans le domaine d'application de la présente norme.

Cette norme est offerte en format PDF seulement.

CAN/CSA-C61000-3-3:06, 1re édition (bilingue)
Compatibilité électromagnétique (CEM) — Partie 3-3: Limites — Limitation des variations de tension, des fluctuations de tension et du papillotement dans les réseaux publics d'alimentation basse tension, pour les matériels ayant un courant assigné ≤16 A par phase et non soumis à un raccordement conditionnel (norme CEI/IEC 61000-3-3:1994, édition 1.1 [2002-03], comprenant l'amendement 1:2001, adoptée avec exigences propres au Canada) ..... 130 $

Cette norme traite des limitations des fluctuations de tension et du flicker appliqués sur le réseau de distribution public basse tension.

Cette norme spécifie les limites des variations de tension pouvant être produites par un équipement essayé dans des conditions spécifiées et formule des recommandations pour les méthodes d'évaluation.

Nouvelles normes — Nouvelles éditions — Publications spéciales (suite)

CAN/CSA-C61000-3-11:06, 1re édition (bilingue)
Compatibilité électromagnétique (CEM) — Partie 3-11: Limites — Limitation des variations de tension, des fluctuations de tension et du papillotement dans les réseaux publics d'alimentation basse tension — Équipements ayant un courant appelé ≤75 A et soumis à un raccordement conditionnel (norme CEI/IEC 61000-3-11:2000, première édition, adoptée avec exigences propres au Canada)..... 75 $

Cette norme traite des variations de tension, des fluctuations de tension et du papillotement (ou flicker) émis par des équipements et véhiculés par le réseau public d'alimentation basse tension.

Cette norme spécifie les limites des variations de tension produites par des équipements soumis à des essais dans des conditions déterminées.

Cette norme s'applique en premier lieu aux équipements électriques et électroniques absorbant un courant assigné compris entre 16 A et 75 A (y compris cette dernière valeur), destinés à être raccordés à des réseaux publics de distribution à basse tension présentant une tension nominale phase-neutre comprise entre 220 V et 250 V à 50 Hz, et soumis à un raccordement conditionnel.

CAN/CSA-E60335-2-2:06, 2e édition (bilingue)
Appareils électrodomestiques et analogues — Sécurité — Partie 2-2: Règles particulières pour les aspirateurs et les appareils de nettoyage à aspiration d'eau (norme CEI/IEC 60335-2-2:2002, édition 5.1 [2004-11], comprenant l'amendement 1:2004, adoptée avec exigences propres au Canada) ..... 110 $

Cette norme traite de la sécurité des aspirateurs et des appareils de nettoyage à aspiration d'eau électriques pour usages domestiques et analogues, y compris les aspirateurs pour les soins des animaux, dont la tension assignée n'est pas supérieure à 250 V. Elle s'applique également aux aspirateurs à unité centrale d'aspiration.

Cette norme s'applique aux têtes de nettoyage motorisées et aux flexibles conducteurs associés à un aspirateur donné.

CAN/CSA-E60335-2-5:06, 2e édition (bilingue)
Appareils électrodomestiques et analogues — Sécurité — Partie 2-5: Règles particulières pour les lave-vaisselle (norme CEI/IEC 60335-2-5:2002, édition 5.1 [2005-03], comprenant l'amendement 1:2005, adoptée avec exigences propres au Canada)..... 90 $

Cette norme traite de la sécurité des lave-vaisselle électriques à usages domestiques destinés à laver et à rincer la vaisselle, les couverts et d'autres ustensiles, dont la tension assignée n'est pas supérieure à 250 V pour les appareils monophasés et à 480 V pour les autres appareils.

Nouvelles normes — Nouvelles éditions — Publications spéciales (suite)

CAN/CSA-E60335-2-9:06, 2e édition (bilingue)
Appareils électrodomestiques et analogues — Sécurité — Partie 2-9: Règles particulières pour les grils, les grille-pain et appareils de cuisson mobiles analogues (norme CEI/IEC 60335-2-9:2002, édition 5.1 [2004-03], comprenant l'amendement 1:2004, adoptée avec exigences propres au Canada) ..... 130 $

Cette norme traite de la sécurité des appareils mobiles électriques à usage domestique ayant une fonction de cuisson telle que cuisson au four, rôtissage et grillage, et dont la tension assignée n'est pas supérieure à 250 V.

CAN/CSA-E60335-2-13:06, 2e édition (bilingue)
Appareils électrodomestiques et analogues — Sécurité — Partie 2-13: Règles particulières pour les friteuses, les poêles à frire et appareils analogues (norme CEI/IEC 60335-2-13:2002, édition 5.1 [2004-07], comprenant l'amendement 1:2004, adoptée avec exigences propres au Canada) ..... 65 $

Cette norme traite de la sécurité des friteuses, poêles à frire et autres appareils électriques dans lesquels l'huile est utilisée pour la cuisson, destinés uniquement à des usages domestiques et dont la tension assignée n'est pas supérieure à 250 V.

Cette norme traite de la sécurité des friteuses dont la quantité d'huile maximale recommandée ne dépasse pas 5 l, des poêles à frire, des woks et autres appareils électriques dans lesquels l'huile est utilisée pour la cuisson, destinés uniquement à des usages domestiques, et dont la tension assignée n'est pas supérieure à 250 V.

CAN/CSA-E60335-2-59:06, 2e édition (bilingue)
Appareils électrodomestiques et analogues — Sécurité — Partie 2-59: Règles particulières pour les destructeurs d'insectes (norme CEI/IEC 60335-2-59:2005, troisième édition, adoptée avec exigences propres au Canada) ..... 70 $

Cette norme traite de la sécurité des destructeurs d'insectes électriques, pour usages domestiques et analogues, dont la tension assignée n'est pas supérieure à 250 V.

Amendments

CAN/CSA-C22.2 No. 14-05
Industrial Control Equipment

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

C22.2 No. 18.3-04
Conduit, Tubing, and Cable Fittings

Revision of the title page, the copyright page, the Contents, the Preface, Clauses 2.2, 7.12.3, and 8.9, Table 21, and Annex A. Addition of Clauses 8.13.6, 8.14.6, 8.16.9, 8.17.10, and 8.21.10. Deletion of the ANCE Foreword, the UL Foreword, and Clause 7.15.

Amendments (cont'd)

CAN/CSA-C22.2 No. 214-02
Communications Cables

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

CAN/CSA-E1029-2-1A:2006
Amendment 1:2006 to CAN/CSA-E1029-2-1-94, "Safety of transportable motor-operated electric tools — Part 2-1: Particular requirements for circular saws"
(Adopted Amendment 1:1999 to CEI/IEC 1029-2-1:1993, without modification) .....$ 25

This document provides revisions to CAN/CSA-E1029-2-1-94.

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

CAN/CSA-E1029-2-1B:2006 (bilingual)
Amendment 2:2006 to CAN/CSA-E1029-2-1-94, "Safety of transportable motor-operated electric tools — Part 2-1: Particular requirements for circular saws"
(Adopted Amendment 2:2001 to CEI/IEC 1029-2-1:1993, without modification) .....$ 25

This document provides revisions to CAN/CSA-E1029-2-1-94.

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

CAN/CSA-E1029-2-3A:2006 (bilingual)
Amendment 1:2006 to CAN/CSA-E1029-2-3-94, "Safety of transportable motor-operated electric tools — Part 2-3: Particular requirements for planers and thicknessers"
(Adopted Amendment 1:2001 to CEI/IEC 1029-2-3:1993, without modification) .....$ 25

This document provides revisions to CAN/CSA-E1029-2-3-94.

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

CAN/CSA-E1029-2-4A:2006
Amendment 1:2006 to CAN/CSA-E1029-2-4-94, "Safety of transportable motor-operated electric tools — Part 2-4: Particular requirements for bench grinders"
(Adopted Amendment 1:2001 to CEI/IEC 1029-2-4:1993, without modification) .....$ 45

This document provides revisions to CAN/CSA-E1029-2-4-94.

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

CAN/CSA-E1029-2-5A:2006
Amendment 1:2006 to CAN/CSA-E1029-2-5-94, "Safety of transportable motor-operated electric tools — Part 2-5: Particular requirements for band saws"
(Adopted Amendment 1:2001 to CEI/IEC 1029-2-5:1993, without modification) .....$ 45

This document provides revisions to CAN/CSA-E1029-2-5-94.

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

Modifications publiées en français

CAN/CSA-C22.2 n° 14-05
Appareillage industriel de commande

Des modifications ont été apportées à la première de couverture et à la page titre.
Le texte relatif aux Normes nationales du Canada a été ajouté.

CAN/CSA-C22.2 n° 214-02
Câbles de télécommunications

Des modifications ont été apportées à la première de couverture et aux pages titres.
Le texte relatif aux Normes nationales du Canada a été ajouté.

CAN/CSA-E1029-2-1B:2006 (bilingue)
Modification 2:2006 à la norme CAN/CSA-E1029-2-1-94, « Sécurité des machines-outils électriques semi-fixes — Partie 2-1: Règles particulières pour les scies circulaires » (norme CEI/IEC 1029-2-1:1993, amendement n° 2:2001, adoptée sans modification)..... 25 $

Ce document renferme des modifications à la CAN/CSA-E1029-2-1-94.

Cette norme est offerte en format PDF seulement.

CAN/CSA-E1029-2-3A:2006 (bilingue)
Modification 1:2006 à la norme CAN/CSA-E1029-2-3-94, « Sécurité des machines-outils électriques semi-fixes — Partie 2-3: Règles particulières pour les dégauchisseuses et les raboteuses » (norme CEI/IEC 1029-2-3:1993, amendement n° 1:2001, adoptée sans modification) ..... 25 $

Ce document renferme des modifications à la CAN/CSA-E1029-2-3-94.

Cette norme est offerte en format PDF seulement.

CAN/CSA-E1029-2-5A:2006 (bilingue)
Modification 1:2006 à la norme CAN/CSA-E1029-2-5-94, « Sécurité des machines-outils électriques semi-fixes — Partie 2-5: Règles particulières pour les scies à ruban » (norme CEI/IEC 1029-2-5:1993, amendement n° 1:2001, adoptée sans modification)..... 45 $

Ce document renferme des modifications à la CAN/CSA-E1029-2-5-94.

Cette norme est offerte en format PDF seulement.

Endorsed Standards

IEC 60085 (2004)
Electrical insulation — Thermal classification

IEC 60216-2 – Ed 4.0 (2005)
Electrical insulating materials — Thermal endurance properties — Part 2: Determination of thermal endurance properties of electrical insulating materials — Choice of test criteria

IEC 60371-2 – Ed 3.0 (2004)
Specification for insulating materials based on mica — Part 2: Methods of test

IEC 60450 – Ed 2.0 (2004)
Measurement of the average viscometric degree of polymerization of new and aged cellulosic electrically insulating materials

IEC 60641-2 – Ed 2.0 (2004)
Pressboard and presspaper for electrical purposes — Part 2: Methods of test

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 11, 2006.

Draft Standards

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

- **C22.2 No. 41, 5th edition**
  Grounding and Bonding Equipment

Proposed Amendments

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

- **C22.2 No. 218.1-M89**
  Spas, Hot Tubs and Associated Equipment

  Revision of various clauses.

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
March 20, 2006	Guidelines for use of the CSA label for Wire and Cable bearing more than one CSA Type Designation.	Wire and Cable No. 122

Certification Notices

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

Effective Date	Subject	Title
May 24, 2006	Publication of amendments to CSA standard C22.2 No. 112-97/UL 2158, *Electric Clothes Dryers*, with a new effective date. (Supersedes Appliances No. 3, dated June 4, 2004.)	Appliances No. 3A
June 1, 2006	Publication of amendments to UL standard 1059, *Terminal Blocks.* Major changes include the method of conducting temperature tests.	Wiring Devices No. 40
June 2, 2006	Publication of Technical Information Letter No. H-18, covering interim certification requirements for burner controls incorporating programmable logic. These requirements supplement those of C22.2 No. 199 and C22.2 No. 0.8.	Signal Sensing and Controls No. 3
▶ July 28, 2006	Publication of CSA standard C22.2 No. 144.1-06, *Ground Fault Circuit Interrupters*.	Ground Fault Circuit Interrupters No. 5
July 28, 2006	Publication of CSA standard C22.2 No. 14-05, *Industrial Control Equipment*.	Industrial Control Equipment No. 17
July 31, 2006	Publication of Technical Information Letter No. D-29, providing interim certification requirements for disconnect switches incorporating button contacts.	Switches No. 9
August 1, 2006	Publication of CSA standard C22.2 No. 227.3-05, *Nonmetallic Mechanical Protection Tubing (NMPT)* (bi-national standard with UL 1696).	Conduit No. 16
August 31, 2006	Publication of Technical Information Letter No. C-39, providing interim certification requirements for cord-connected, portable deep fat fryers, cooker/fryers, frying pans, and similar appliances.	Appliances No. 11

Certification Notices (cont'd)

Effective Date	Subject	Title
September 1, 2006	Publication of amendments to CSA standard C22.2 No. 117-1970 (R2002), *Room Air-Conditioners*.	Room Air-Conditioners No. 1
September 1, 2006	Publication of CSA standard C22.2 No. 198.3-05, *Coated Electrical Sleeving* (bi-national standard, with UL 1441). (Supersedes Wire and Cable No. 61.)	Wiring Devices No. 42
September 1, 2006	Publication of Technical Information Letter No. G-48, providing interim certification requirements for clothes dryer booster fans.	Fans and Ventilators No. 6
October 31, 2006	Publication of CSA standard C22.2 No. 42.1-00, *Cover Plates for Flush-Mounted Wiring Devices* (bi-national standard with UL 514D).	Wiring Devices No. 39
November 1, 2006	A new effective date for the sixth edition of CSA standard C22.2 No. 100-04, *Motors and Generators*. (Supersedes Motors and Generators No. 4.)	Motors and Generators No. 5
December 16, 2006	Publication of amendments to CSA standard C22.2 No. 169-97/UL 2157, *Electric Clothes Washing Machines and Extractors*, with a new effective date. (Supersedes Appliances No. 4, dated January 31, 2005.)	Appliances No. 4A
March 30, 2007	Publication of Technical Information Letter No. A-32, providing interim certification requirements for outdoor portable multiple-receptacle extension boxes.	Wiring Devices No. 41
June 1, 2007	Publication of CSA standard C22.2 No. 198.2-05, *Sealed Wire Connector Systems* (tri-national standard with UL486D and NMX-J-519-ANCE-05).	Wiring Devices No. 43
June 1, 2007	Publication of amendments to CSA standard CAN/CSA-C22.2 No. 60745-1-04, *Hand-held motor-operated electric tools — Safety — Part 1: General requirements* (bi-national standard, with UL 60745-1), and four new CAN/CSA-60745 Part 2-05 standards, covering concrete vibrators, strapping tools, band saws, and drain cleaners.	Electrical Tools No. 16
August 1, 2007	Publication of CSA standard C22.2 No. 182.1-02, *Plugs, Receptacles, and Cable Connectors of the Pin and Sleeve Type* (bi-national standard with UL 1682).	Wiring Devices No. 44

Certification Notices (cont'd)

Effective Date	Subject	Title
August 31, 2007	Publication of CSA standard C22.2 No. 38-05, *Thermosetting Insulated Wires and Cables,* and Technical Information Letter No. J-35, covering additional certification requirements (Heat Deformation Test).	Wire and Cable No. 118
December 31, 2008	Publication of the third edition of CSA standard C22.2 No. 130-03, *Requirements for Electrical Resistance Heating Cables and Heating Device Sets.*	Wiring Devices No. 37
June 1, 2010	Publication of CSA standards CAN/CSA-C22.2 No. 60745-1-04 and CAN/CSA-C22.2 No. 60745-2-04 (bi-national standards with UL 60745-1 and associated Part 2 series standards).	Electrical Tools No. 15