

Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

C22.2 No. 31-04, 8th edition

Switchgear Assemblies \$65

This standard applies to indoor open and enclosed and outdoor enclosed assemblies of switchgear devices such as the following:

- switches
- interrupting devices
- air circuit breakers
- power circuit breakers
- control, metering, protective, and regulating equipment with associated interconnections and supporting structures.

This standard covers equipment with nominal voltage of 46 kV and less that is intended to be used as follows:

- in accordance with the rules of the *Canadian Electrical Code, Part I*
- in non-hazardous locations
- for controlling and protecting the power from generators or other sources
- for supplying electrical energy to power and lighting circuits.

C22.2 No. 96.1-04, 1st edition

Mine Power Feeder Cables \$100

This standard specifies construction and testing of mine power feeder cables normally used for power distribution in stationary or semi-stationary applications that are covered by CAN/CSA-M421 and the *Canadian Electrical Code, Part I*.

This standard covers cables with voltage levels of 5, 8, 15, and 25 kV rated at 100% and 133% insulation levels.

C22.2 No. 124-04, 5th edition

Mineral-Insulated Cable \$100

This standard applies to mineral-insulated cables with copper, nickel-/nickel-alloy-clad copper, steel-clad copper, or nickel conductors, enclosed in a copper or stainless steel sheath.

The constructions covered by this standard are intended for use in power, instrumentation, control, and fire alarm systems in accordance with the *Canadian Electrical Code, Part I*.



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

C22.2 No. 178.2-04, 1st edition

Requirements for Manually Operated Generator Transfer Panels..... \$60

This standard covers manual transfer panels having maximum ratings of 250 V, 60 A, for use in non-hazardous locations in accordance with the *Canadian Electrical Code, Part I*.

This standard covers manual transfer panels that are intended for use on the load side of a distribution on a single-phase, 2-wire or 3-wire system, to provide manual switching to power supply from a generator when the normal power fails or in other similar situations.

C22.2 No. 235-04, 2nd edition

Supplementary Protectors \$245

This standard applies to supplementary protectors of the manual-reset type that may or may not have a manual means of operation and that are intended for use as components within appliances or other electrical equipment where branch-circuit overcurrent protection is already provided (or is not required), in accordance with the Rules of the *Canadian Electrical Code, Part I*. The acceptability of the component is to be determined in its final application.

This standard applies to the following:

- overcurrent-trip protectors
- overvoltage-trip protectors
- undervoltage-trip protectors
- relay-trip protectors
- accessory devices such as alarm and auxiliary switches that are installed in or on the protector to perform an auxiliary function.

This standard applies to single-pole and multi-pole protectors for controlling single or polyphase a.c. or d.c. loads rated 600 V or less.

CAN/CSA-C22.2 No. 262-04, 1st edition

Optical Fiber Cable and Communication Cable Raceway Systems \$100

This standard applies to optical fiber cable and communication cable raceway systems designed for use with optical fiber and communication cables and intended to be installed in accordance with the *Canadian Electrical Code, Part I*.

CAN/CSA-C22.2 No. 60745-1-04, 2nd edition

Hand-Held Motor-Operated Electric Tools–Safety–Part 1: General Requirements (Bi-national standard with UL 60745-1, third edition. Adopted IEC 60745-1:2003, edition 3.2, with modifications)\$140

This Part 1 standard deals with the safety of hand-held motor-operated or magnetically driven electric tools with a rated voltage of not more than 250 V for single-phase a.c. or d.c., and 440 V for three-phase a.c. tools.

This standard deals with tools used in non-hazardous locations in accordance with the *National Electrical Code*, NFPA 70, and the *Canadian Electric Code, Part I*.

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

CAN/CSA-C22.2 No. 60745-2-1-04, 2nd edition

Hand-Held Motor-Operated Electric Tools–Safety–Part 2-1: Particular Requirements for Drills and Impact Drills (Bi-national standard with UL 60745-2-1, second edition. Adopted IEC 60745-2-1:2003, second edition, with modifications)\$320

This Part 2 standard applies to drills and impact drills used in non-hazardous locations in accordance with the *National Electrical Code*, NFPA 70, and the *Canadian Electric Code, Part I*.

CAN/CSA-C22.2 No. 60745-2-2-04, 2nd edition

Hand-Held Motor-Operated Electric Tools–Safety–Part 2-2: Particular Requirements for Screwdrivers and Impact Wrenches (Bi-national standard with UL 60745-2-2, second edition. Adopted IEC 60745-2-2:2003, second edition, with modifications)\$320

This Part 2 standard applies to screwdrivers and impact wrenches used in non-hazardous locations in accordance with the *National Electrical Code*, NFPA 70, and the *Canadian Electric Code, Part I*.

CAN/CSA-C22.2 No. 60745-2-4-04, 2nd edition

Hand-Held Motor-Operated Electric Tools–Safety–Part 2-4: Particular Requirements for Sanders and Polishers Other Than Disk Type (Bi-national standard with UL 60745-2-4, second edition. Adopted IEC 60745-2-4:2002, second edition, with modifications)\$320

This Part 2 standard applies to non-disk type sanders and polishers. Tools covered by this standard include, but are not limited to, belt sanders, reciprocating sanders or polishers, orbital sanders or polishers, and random orbit sanders or polishers.

This standard deals with tools used in non-hazardous locations in accordance with the *National Electrical Code*, NFPA 70, and the *Canadian Electric Code, Part I*.

CAN/CSA-C22.2 No. 60745-2-5-04, 2nd edition

Hand-Held Motor-Operated Electric Tools–Safety–Part 2-5: Particular Requirements for Circular Saws (Bi-national standard with UL 60745-2-5, third edition. Adopted IEC 60745-2-5:2003, third edition, with modifications)\$320

This Part 2 standard applies to circular saws. This standard does not apply to saws used with abrasive wheels.

This standard deals with tools used in non-hazardous locations in accordance with the *National Electrical Code*, NFPA 70, and the *Canadian Electric Code, Part I*.



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

CAN/CSA-C22.2 No. 60745-2-6-04, 2nd edition

Hand-Held Motor-Operated Electric Tools–Safety–Part 2-6: Particular Requirements for Hammers (Bi-national standard with UL 60745-2-6, second edition. Adopted IEC 60745-2-6:2003, second edition, with modifications).....\$320

This Part 2 standard applies to hammers, including, but not limited to, percussion and rotary hammers.

This standard deals with tools used in non-hazardous locations in accordance with the *National Electrical Code*, NFPA 70, and the *Canadian Electric Code, Part I*.

CAN/CSA-C22.2 No. 60745-2-8-04, 2nd edition

Hand-Held Motor-Operated Electric Tools–Safety–Part 2-8: Particular Requirements for Shears and Nibblers (Bi-national standard with UL 60745-2-8, second edition. Adopted IEC 60745-2-8:2003, second edition, with modifications)\$320

This Part 2 standard applies to shears and nibblers used in non-hazardous locations in accordance with the *National Electrical Code*, NFPA 70, and the *Canadian Electric Code, Part I*.

CAN/CSA-C22.2 No. 60745-2-9-04, 2nd edition

Hand-Held Motor-Operated Electric Tools–Safety–Part 2-9: Particular Requirements for Tappers (Bi-national standard with UL 60745-2-9, second edition. Adopted IEC 60745-2-9:2003, second edition, with modifications).....\$320

This Part 2 standard applies to tappers used in non-hazardous locations in accordance with the *National Electrical Code*, NFPA 70, and the *Canadian Electric Code, Part I*.

CAN/CSA-C22.2 No. 60745-2-11-04, 2nd edition

Hand-Held Motor-Operated Electric Tools–Safety–Part 2-11: Particular Requirements for Reciprocating Saws (Bi-national standard with UL 60745-2-11, second edition. Adopted IEC 60745-2-11:2003, second edition, with modifications)\$320

This Part 2 standard applies to reciprocating saws, including, but not limited to, jigsaws and reciprocating saws (sabre saws).

This standard deals with tools used in non-hazardous locations in accordance with the *National Electrical Code*, NFPA 70, and the *Canadian Electric Code, Part I*.

CAN/CSA-C22.2 No. 60745-2-14-04, 2nd edition

Hand-Held Motor-Operated Electric Tools–Safety–Part 2-14: Particular Requirements for Planers (Bi-national standard with UL 60745-2-14, second edition. Adopted IEC 60745-2-14:2003, second edition, with modifications)\$320

This Part 2 standard applies to planers used in non-hazardous locations in accordance with the *National Electrical Code*, NFPA 70, and the *Canadian Electric Code, Part I*.

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

CAN/CSA-C22.2 No. 60745-2-17-04, 2nd edition

Hand-Held Motor-Operated Electric Tools–Safety–Part 2-17: Particular Requirements for Routers and Trimmers (Bi-national standard with UL 60745-2-17, second edition. Adopted IEC 60745-2-17:2003, second edition, with modifications)\$320

This Part 2 standard applies to routers and trimmers used in non-hazardous locations in accordance with the *National Electrical Code*, NFPA 70, and the *Canadian Electric Code, Part I*.

CAN/CSA-CEI/IEC 61000-2-4:04, 1st edition (bilingual)

Electromagnetic Compatibility (EMC)–Part 2-4: Environment–Compatibility Levels in Industrial Plants for Low-Frequency Conducted Disturbances (Adopted CEI/IEC 61000-2-4:2002, second edition, without modification)\$140

This standard applies to conducted disturbances in the frequency range from 0 kHz to 9 kHz. It provides numerical compatibility levels for industrial and non-public power distribution systems at nominal voltages up to 35 kV and a nominal frequency of 50 Hz or 60 Hz.

CAN/CSA-CEI/IEC 61000-2-6:04, 1st edition (bilingual)

Electromagnetic Compatibility (EMC)–Part 2: Environment–Section 6: Assessment of the Emission Levels in the Power Supply of Industrial Plants as Regards Low-Frequency Conducted Disturbances (Adopted CEI/IEC 1000-2-6:1995, first edition, without modification)\$185

This technical report recommends the procedures for assessing the disturbance levels produced by the emission of the devices, equipment and systems installed in non-public networks in industrial environments, as far as the low-frequency conducted disturbances in the power supply are concerned; on this basis the relevant emission limits can be derived. It applies to low and medium voltage a.c. non-public supply at 50/60 Hz. Networks for ships, aircraft, off-shore platforms and railways are not covered by this standard.

This report deals with the low-frequency conducted disturbances emitted by equipment connected to the power supply. The disturbances considered are the following:

- harmonics and interharmonics
- unbalances
- voltage changes
- voltage dips.



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

CAN/CSA-C61000-3-6:04, 1st edition (bilingual)

Electromagnetic Compatibility (EMC)–Part 3: Limits–Section 6: Assessment of Emission Limits for Distorting Loads in MV and HV Power Systems–Basic EMC Publication
 (Adopted CEI/IEC 1000-3-6:1996, first edition, with Canadian deviations) \$160

This technical report outlines principles that are intended to be used as the basis for determining the requirements for connecting large distorting loads (producing harmonics and/or interharmonics) to public power systems. The primary objective is to provide guidance for engineering practices that will ensure adequate service quality for all connected consumers.

CAN/CSA-C61000-3-7:04, 1st edition (bilingual)

Electromagnetic Compatibility (EMC)–Part 3: Limits–Section 7: Assessment of Emission Limits for Fluctuating Loads in MV and HV Power Systems–Basic EMC Publication
 (Adopted CEI/IEC 1000-3-7:1996, first edition, with Canadian deviations) \$140

This technical report outlines principles that are intended to be used as the basis for determining the requirements for connecting large fluctuating loads (producing flicker) to public power systems. The primary objective is to provide guidance for engineering practices that will ensure adequate service quality for all connected consumers.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

C22.2 n° 126.1-02, 2^e édition

Systèmes de chemins de câbles métalliques (norme binationale avec NEMA VE 1-2002, quatrième édition)..... 75 \$

Cette norme énonce les exigences visant les chemins de câbles métalliques et leurs accessoires conçus pour être utilisés selon le *Code canadien de l'électricité (CCE), Première partie*, et le *National Electrical Code (NEC)*.

C22.2 n° 126.2-02, 1^{re} édition

Systèmes de chemins de câbles non métalliques (norme binationale avec UL 568, première édition)..... 100 \$

Cette norme énonce les exigences visant les chemins de câbles non métalliques et leurs accessoires conçus pour être utilisés selon le *Code canadien de l'électricité (CCE), Première partie*, et le *National Electrical Code (NEC)*.

CAN/CSA-C22.2 n° 262-04, 1^{re} édition

Canalisations pour câbles à fibres optiques et câbles de télécommunications..... 100 \$

Cette norme vise les canalisations pour câbles à fibres optiques et câbles de télécommunications conçus pour être utilisés avec les câbles à fibres optiques et les câbles de télécommunications et installées selon le *Code canadien de l'électricité, Première partie*.



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

CAN/CSA-C22.2 n° 60745-2-8-04, 2^e édition

Outils électroportatifs à moteur–Sécurité–Partie 2-8 : Règles particulières pour les cisailles à métaux et les grignoteuses (Norme binationale avec UL 60745-2-8, deuxième édition. Norme CEI 60745-2-8:2003, deuxième édition, adoptée avec exigences propres au Canada) 320 \$

La présente norme s'applique aux cisailles à métaux et aux grignoteuses.

Cette norme vise les outils utilisés dans des emplacements non dangereux conformément au *National Electrical Code*, NFPA 70 et au *Code canadien de l'électricité, Première partie*.

CAN/CSA-C22.2 n° 60745-2-9-04, 2^e édition

Outils électroportatifs à moteur–Sécurité–Partie 2-9 : Règles particulières pour les taraudeuses (Norme binationale avec UL 60745-2-9, deuxième édition. Norme CEI 60745-2-9:2003, deuxième édition, adoptée avec exigences propres au Canada) 320 \$

La présente norme s'applique aux taraudeuses.

Cette norme vise les outils utilisés dans des emplacements non dangereux conformément au *National Electrical Code*, NFPA 70 et au *Code canadien de l'électricité, Première partie*.

CAN/CSA-C22.2 n° 60745-2-14-04, 2^e édition

Outils électroportatifs à moteur–Sécurité–Partie 2-14 : Règles particulières pour les rabots (Norme binationale avec UL 60745-2-14, deuxième édition. Norme CEI 60745-2-14:2003, deuxième édition, adoptée avec exigences propres au Canada) 320 \$

La présente norme s'applique aux rabots électriques.

Cette norme vise les outils utilisés dans des emplacements non dangereux conformément au *National Electrical Code*, NFPA 70 et au *Code canadien de l'électricité, Première partie*.

CAN/CSA-C22.2 n° 60745-2-17-04, 2^e édition

Outils électroportatifs à moteur–Sécurité–Partie 2-17 : Règles particulières pour les défonceuses et affleureuses (Norme binationale avec UL 60745-2-17, deuxième édition. Norme CEI 60745-2-17:2003, deuxième édition, adoptée avec exigences propres au Canada) 320 \$

La présente norme s'applique aux défonceuses et aux affleureuses.

Cette norme vise les outils utilisés dans des emplacements non dangereux conformément au *National Electrical Code*, NFPA 70 et au *Code canadien de l'électricité, Première partie*.



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

CAN/CSA-CEI/IEC 61000-2-4:04, 1^{re} édition (bilingue)

Compatibilité électromagnétique (CEM)–Partie 2-4 : Environnement–Niveaux de compatibilité dans les installations industrielles pour les perturbations conduites à basse fréquence (norme CEI/IEC 61000-2-4:2002, première édition, adoptée sans modifications)..... 140 \$

Cette norme est relative aux perturbations conduites dans le domaine de fréquence de 0 kHz à 9 kHz. Elle fournit les valeurs numériques des niveaux de compatibilité pour les réseaux de distribution d'énergie industriels et non publics, à des tensions nominales allant jusqu'à 35 kV et à la fréquence nominale de 50 Hz ou 60 Hz.

CAN/CSA-CEI/IEC 61000-2-6:04, 1^{re} édition (bilingue)

Compatibilité électromagnétique (CEM)–Partie 2 : Environnement–Section 6 : Évaluation des niveaux d'émission dans l'alimentation des centrales industrielles tenant compte des perturbations conduites à basse fréquence (norme CEI/IEC 1000-2-6:1995, première édition, adoptée sans modifications) 185 \$

Le présent rapport technique recommande les procédures destinées à évaluer les niveaux de perturbation produits par l'émission des appareils, des équipements et systèmes installés dans les réseaux non publics en environnement industriel en ce qui concerne les perturbations conduites à basse fréquence dans l'alimentation en énergie électrique ; sur cette base on pourra déduire les limites d'émission adéquates. Cette norme s'applique aux alimentations non publiques en courant alternatif de basse et moyenne tension à 50/60 Hz. Les réseaux de bateaux, d'avions, de plates-formes de forage et de chemins de fer ne sont pas du ressort de ce rapport technique.

Ce guide couvre les perturbations conduites à basse fréquence émises par un équipement connecté à une alimentation en énergie électrique. Les perturbation prises en compte sont :

- les harmoniques et interharmoniques
- les déséquilibres
- les changements de tension
- les creux de tension.

CAN/CSA-C61000-3-6:04, 1^{re} édition (bilingue)

Compatibilité électromagnétique (CEM)–Partie 3 : Limites–Section 6 : Évaluation des limites d'émission pour les charges déformantes raccordées aux réseaux MT et HT–Publication fondamentale en CEM (norme CEI/IEC 1000-3-6:1996, première édition, adoptée avec exigences propres au Canada)..... 160 \$

Le présent rapport technique présente les principes servant de base à la détermination des exigences à respecter lors du raccordement des charges déformantes de grande puissance (produisant des harmoniques et/ou des interharmoniques) au réseau public. L'objectif principal est de fournir des indications sur les pratiques d'ingénierie qui assurent une qualité de service adéquate à tous les usagers d'un même réseau.



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

CAN/CSA-C61000-3-7:04, 1^{re} édition (bilingue)

Compatibilité électromagnétique (CEM)–Partie 3 : Limites–Section 7 : Évaluation des limites d'émission des charges fluctuantes sur les réseaux MT et HT–Publication fondamentale en CEM (norme CEI/IEC 1000-3-7:1996, première édition, adoptée avec exigences propres au Canada) 140 \$

Le présent rapport technique présente les principes servant de base à la détermination des exigences à respecter lors du raccordement au réseau public de charges fluctuantes importantes (produisant du flicker). L'objectif principal est de fournir des indications sur les pratiques d'ingénierie qui assurent une qualité de service adéquate à tous les usagers d'un même réseau.

Amendments

C22.10-04

Québec Construction Code–Chapter V, Electricity–Canadian Electrical Code, Part I (Nineteenth Edition) with Québec Amendments

The following errata have been identified in CSA C22.10-04, Québec Amendments:

- Rule 18-302 (1)
- Rule 26-714
- Rule 72-110.

Modifications publiées en français

C22.10-04

Code de construction du Québec, Chapitre V–Électricité–Code canadien de l'électricité, Première partie (dix-neuvième édition) et modifications du Québec

Les erreurs relevées dans la C22.10-04 de la CSA figurent dans la liste ci-dessous, modifications du Québec :

- Article 18-302
- Article 72-110.

Reaffirmed Standards

C22.2 No. 8-M1986 (R2004)

Electromagnetic Interference (EMI) Filters

C22.2 No. 180-M1983 (R2004)

Series Isolating Transformers for Airport Lighting



Withdrawn Standards

PLUS 2204-94

Electrical Plus: A Guide to CSA Electrical and Electronic Standards

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 5, 2004.

Draft Standards

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

- **C22.2 No. 106, 5th edition**
HRC-Miscellaneous Fuses
- **C22.2 No. 129, 3rd edition**
Neutral Supported Cables
- **C22.2 No. 244, 1st edition**
Switchboards

Proposed Adoptions

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

- **IEC 60044-1:2003, edition 1.2**
Instrument Transformers—Part 1: Current Transformers
- **IEC 60044-2:2003, edition 1.2**
Instrument Transformers—Part 2: Inductive Voltage Transformers
- **IEC 60044-3:2002, edition 2.0**
Instrument Transformers—Part 3: Combined Transformers
- **IEC 60044-5:2004, edition 1.0**
Instrument Transformers—Part 5: Capacitor Voltage Transformers
- **IEC 60044-6:1992, edition 1.0**
Instrument Transformers—Part 6: Requirements for Protective Current Transformers for Transient Performance
- **IEC 60044-7:1999, edition 1.0**
Instrument Transformers—Part 7: Electronic Voltage Transformers
- **IEC 60044-8:2002, edition 1.0**
Instrument Transformers—Part 8: Electronic Current Transformers



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

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

- **IEC 60529:2001, edition 2.1**
Degrees of Protection Provided by Enclosures (IP Code)
- **IEC 60947-4-1:2002, edition 2.1**
*Low-Voltage Switchgear and Controlgear–Part: 4-1: Contactors and Motor-Starters–
Electromechanical Contactors and Motor-Starters*

Proposed Endorsements

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

- **IEC 60371-1:2003, edition 3.0**
*Specification for Insulating Materials Based on Mica. Part 1: Definitions and
General Requirements*
- **IEC 60454-3-1:2001, edition 2.1**
*Pressure-Sensitive Adhesive Tapes for Electrical Purposes–Part 3: Specifications for
Individual Materials–Sheet 1: PVC Film Tapes with Pressure Sensitive Adhesive*
- **IEC 60626-3:2002, edition 2.1**
*Combined Flexible Materials for Electrical Insulation–Part 3: Specifications for
Individual Materials*
- **IEC 60684-1:2003, edition 2.0**
Specification for Flexible Insulating Sleeving–Part 1: Definitions and General Requirements
- **IEC 60684-2-am1:2003**
Amendment 1–Flexible Insulating Sleeving–Part 2: Methods of Test
- **IEC 60684-3-209:2003, edition 2.0**
*Flexible Insulating Sleeving–Part 3: Specifications for Individual Types of Sleeving–
Sheet 209: Heat-Shrinkable Polyolefin Sleeving, General Purpose, Flame Retarded,
Shrink Ratio 2:1*
- **IEC 60684-3-406 to 408:2003, edition 2.0**
*Flexible Insulating Sleeving–Part 3: Specifications for Individual Types of Sleeving–
Sheets 406 to 408: Glass Textile Sleeving with PVC Coating*
- **IEC 60893-1:2003, edition 2.0**
*Insulating Materials–Industrial Rigid Laminated Sheets Based on Thermosetting
Resins for Electrical Purposes–Part 1: Definitions, Designations and General Requirements*

For more information about the proposed endorsement of the following ANSI/IEEE standard, contact John O'Neill at 416-747-4042 or john.oneill@csa.ca:

- **ANSI/IEEE 1 – 2000**
*Recommended Practice–General Principles for Temperature Limits in the Rating
of Electrical Equipment and for the Evaluation of Electrical Insulation*



Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
March 19, 2004	Publication of Technical Information Letter No. E-23, providing additional requirements to prevent natural gas migrating through the wiring (conduit or cable) system into the control room from the motor/compressor assembly.	Hazardous Locations Products No. 14
March 19, 2004	Publication of Technical Information Letter No. H-16, providing additional certification requirements for interrupted ignition transformers for the Canadian market.	Signal and Control Equipment No. 1
March 31, 2004	Publication of the seventh edition of CSA standard C22.2 No 4-04, <i>Enclosed and Dead-Front Switches</i> .	Switches No. 7
March 31, 2004	Publication of Update No. 1 for CSA standard C22.2 No. 214-02, <i>Communications Cables</i> (Bi-national standard with UL 444).	Wire and Cable No. 109

Certification Notices

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

Effective Date	Subject	Title
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
October 12, 2004	Publication of bi-national standard C22.2 No. 62.1-03, 1st edition/UL 5A, 3rd edition, <i>Nonmetallic Surface Raceways and Fittings</i> . (Supersedes Certification Notices <i>Wiring Devices No. 19</i> and <i>Wiring Products No. 1</i> .)	Raceways and Fittings No. 4
November 15, 2004	Publication of the eighth edition of CSA standard C22.2 No. 75-03, <i>Thermoplastic Insulated Wires and Cables</i> .	Wire and Cable No. 105



Certification Notices (cont'd)

Effective Date	Subject	Title
December 1, 2004	Publication of Technical Information Letter No. B-69, covering medium screw-base and candelabra-screw base lamps incorporating light-emitting diodes or miniature extra-low-voltage incandescent lamps connected in series, as the light source.	Lighting Products No. 43
January 1, 2005	Publication of Technical Information Letter No. B-71, announcing new requirements for neon transformers and power supplies.	Lighting Products No. 42
January 1, 2005	Extension of effective date for the new marking requirements in Clause 17.2.2 of CSA standard C22.2 No. 250.0-00/UL 1598, <i>Luminaires</i> , to show catalog number, model number, series or other similar marking. (Supplemental to <i>Lighting Products Notice No. 35</i> .)	Lighting Products No. 35A
▶ February 16, 2005	Publication of the first edition of CSA standard C22.2 No. 18.4, <i>Hardware for the Support of Conduit, Tubing, and Cable</i> (Bi-national standard with UL 2239).	Wiring Devices No. 29
▶ March 1, 2005	Publication of the first edition of CSA standard C22.2 No. 227.2.1-04, <i>Liquid-Tight Flexible Nonmetallic Conduit</i> (Bi-national standard with UL 1660).	Conduit No. 13
▶ March 1, 2005	Publication of the first edition of CSA standard C22.2 No. 18.3, <i>Conduit, Tubing and Cable Fittings</i> (Tri-national standard with ANCE NMX-J-017 and UL 514B).	Wiring Devices No. 28
▶ September 30, 2005	Publication of the second edition of CSA standard C22.2 No. 235, <i>Supplementary Protectors</i> .	Power Distribution Equipment No. 1
November 15, 2005	Publication of the fourth edition of CSA standard C22.2 No. 65, <i>Wire Connectors</i> .	Wiring Devices No. 25
March 1, 2007	Publication of CAN/CSA-C22.2 No. 60065:03, <i>Audio, Video and Similar Electronic Apparatus—Safety Requirements</i> (Adopted CEI/IEC 60065:2001, with Canadian deviations).	Audio and Video Equipment No. 16
January 1, 2010	Changes to the withdrawal dates of standards C22.2 No. 1-98, UL 469, UL 813 and UL 1492.	Audio and Video Equipment No. 16