

Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

C22.2 No. 38-05, 8th edition

Thermoset-Insulated Wires and Cables (tri-national standard with NMX-J-451-ANCE, third edition and UL 44, sixteenth edition)..... \$195

This standard specifies the requirements for single-conductor and multiple-conductor thermoset-insulated wires and cables rated 600 V, 1000 V, 2000 V, and 5000 V, for use in accordance with the rules of the *Canadian Electrical Code, Part 1* (C22.1), in Canada, *Standard for Electrical Installations* (NOM-001-SEDE), in Mexico, and the *National Electrical Code* (NFPA-70), in the United States of America.

C22.2 No. 210-05, 2nd edition

Appliance Wiring Material Products..... \$100

This standard applies to single- or multiple-conductor, round, flat, or coiled appliance wiring material products classified as follows:

- (a) Class I — internal wiring of equipment (single- or multiple-conductor constructions with or without a covering or jacket):
 - (i) Group A — not subject to mechanical abuse; and
 - (ii) Group B — potentially subject to mechanical abuse:
 - (1) wet; and
 - (2) oil.
- (b) Class II — external/interconnecting wires (single- or multiple-conductor constructions with a jacket):
 - (i) Group A — not subject to mechanical abuse; and
 - (ii) Group B — potentially subject to mechanical abuse:
 - (1) wet; and
 - (2) oil.

C22.2 No. 244-05, 1st edition

Thermoset-Insulated Wires and Cables (tri-national standard with NMX-J-118/2-ANCE, second edition and UL 891, eleventh edition)..... \$310

This standard applies to switchboards nominally rated at 600 V or less and intended for use in accordance with the *Canadian Electrical Code, Part 1* (CE Code, Part 1), the *National Electrical Code* (NEC), ANSI/NFPA 70, and the Mexican *Standard for Electrical Installations* (Utility), NOM-001-SEDE.

In this standard the term switchboard is intended to refer to a dead-front switchboard.

These requirements cover switchboards for use on circuits having available rms symmetrical short-circuit currents of not more than 200 000 A.

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



Amendments

CAN/CSA-C22.2 No. 147-M90 (R2004)

Motor-Operated Gardening Appliances

Revision of Clause 6.17.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

C22.2 n° 0.4-04, 3^e édition

Liaison à la terre par continuité des masses de l'appareillage électrique 55 \$

Cette norme vise l'appareillage électrique conçu pour être installé et utilisé conformément au *Code canadien de l'électricité, Première partie* (CCE) et :

- a) raccordé au moyen d'un cordon ou à demeure et qui doit être raccordé à la terre par continuité des masses selon le *Code canadien de l'électricité, Première ou Deuxième partie* ; ou
- b) construit de sorte qu'il soit raccordé à la terre par continuité des masses après son installation (même si le CCE n'exige pas la liaison par continuité des masses).

Cette norme énonce des prescriptions qui portent sur certains détails de construction et sur des modes opératoires d'essai qui permettent à une agence de certification d'établir la conformité d'un appareillage à la norme pertinente.

C22.2 n° 236-05, 3^e édition

Matériel de chauffage et de refroidissement (norme binationale avec UL 1995, troisième édition) 490 \$

Les exigences visant le matériel de chauffage et de refroidissement s'appliquent au matériel fixe de tension nominale, monophasée ou triphasée, inférieure ou égale à 7200 V, destiné à être utilisé dans des emplacements non dangereux, ainsi qu'aux commandes à distance qui s'y rattachent :

- a) pompes à chaleur destinées au chauffage et au refroidissement, équipées ou non de générateurs de chaleur à résistances électriques installés en usine ou à pied d'œuvre, ou de serpentins à eau chaude ou à vapeur ;
- b) climatiseurs utilisés pour le refroidissement, équipés ou non de générateurs de chaleur à résistances électriques installés en usine ou à pied d'œuvre, ou de serpentins à eau chaude ou à vapeur ;
- c) section de refroidissement et éléments connexes des appareils de chauffage et de refroidissement avec section de chauffage à gaz, à mazout, ou à gaz et à mazout. Toutefois, ces dispositifs de chauffage ainsi que les éléments connexes doivent satisfaire respectivement aux normes pertinentes relatives à leur construction et à leur fonctionnement ;
- d) refroidisseurs et groupes compresseur-évaporateur ou refroidisseurs destinés à être utilisés avec des condenseurs à distance ;
- e) groupes compresseur-condenseur destinés à être raccordés à un évaporateur à distance indéterminé et motocompresseurs destinés à être raccordés à un évaporateur et à un condenseur à distance indéterminés ;
- f) pompes à chaleur d'adjonction destinées au chauffage des locaux ou au chauffage et au refroidissement ;



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

C22.2 n° 236-05 (suite)

- g) chauffe-eau à pompe à chaleur et désurchauffeurs de frigorigène et chauffe-eau à pompe à chaleur monobloc avec réservoir ;
- h) souffleries et ventilo-convecteurs destinés au chauffage ou au refroidissement des locaux, ou aux deux ; et
- i) aérothermes individuels, générateurs de chaleur centralisés et matériel électrothermique fixe semblable destiné au chauffage des locaux.

Modifications publiées en français

C22.2 n° 27-00

Barres blindées

Des modifications ont été apportées à la page titre, à la page des droits d'auteur, à la table des matières, à la préface, à l'avant-propos (ANCE), à l'avant-propos (UL), aux articles 1.1.1, 1.2.1, 2.3.4.3, 7.4.1, 7.5.2.2.1 et les tableaux 9, D.1 et d.2. L'article 1.1.3 a été abrogé.

CAN/CSA-C22.2 n° 147-M90 (R2004)

Appareils de jardinage à moteur

Des modifications ont été apportées à l'article 6.17.

Reaffirmed Standards

C22.2 No. 123-96 (R2005)

Aluminum Sheathed Cables

C22.2 No. 198.3-95 (R2005)

Coated Electrical Sleeving



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 October 10, 2005.

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. 4248.1, 1st edition**
Fuseholders—Part 1: General Requirements
- **C22.2 No. 4248.4, 1st edition**
Fuseholders—Part 4: Class CC
- **C22.2 No. 4248.5, 1st edition**
Fuseholders—Part 5: Class G
- **C22.2 No. 4248.6, 1st edition**
Fuseholders—Part 6: Class H
- **C22.2 No. 4248.8, 1st edition**
Fuseholders—Part 8: Class J
- **C22.2 No. 4248.9, 1st edition**
Fuseholders—Part 9: Class K
- **C22.2 No. 4248.11, 1st edition**
Fuseholders—Part 11: Type C (Edison Base) and Type S Plug Fuse
- **C22.2 No. 4248.12, 1st edition**
Fuseholders—Part 12: Class R
- **C22.2 No. 4248.15, 1st edition**
Fuseholders—Part 15: Class T

Proposed Adoptions

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

- **IEC 60335-1:2004, edition 4.1**
Household and similar electrical appliances—Safety Part 1: General requirements



Proposed Adoptions (cont'd)

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

- **IEC 61029-2-1-am1:1999**
Amendment 1:1999 to IEC 61029-2-1:1993, “Safety of transportable motor-operated electric tools—Part 2: Particular requirements for circular saws”
- **IEC 61029-2-1-am2:2001**
Amendment 2:2001 to IEC 61029-2-1:1993, “Safety of transportable motor-operated electric tools—Part 2: Particular requirements for circular saws”
- **IEC 61029-2-5-am1:2001**
Amendment 1:2001 to IEC 61029-2-5:1993, “Safety of transportable motor-operated electric tools—Part 2: Particular requirements for band saws”
- **IEC 61029-2-8:1995**
Safety of transportable motor-operated electric tools—Part 2: Particular requirements for single spindle vertical moulders
- **IEC 61029-2-8-am1:1999**
Amendment 1:1999 to IEC 61029-2-8:1995, “Safety of transportable motor-operated electric tools—Part 2: Particular requirements for single spindle vertical moulders”
- **IEC 61029-2-8-am2:2001**
Amendment 2:2001 to IEC 61029-2-8:1995, “Safety of transportable motor-operated electric tools—Part 2: Particular requirements for single spindle vertical moulders”
- **IEC 61029-2-9:1995**
Safety of transportable motor-operated electric tools—Part 2: Particular requirements for mitre saws
- **IEC 61029-2-10:1998**
Safety of transportable motor-operated electric tools—Part 2: Particular requirements for cutting-off grinders

Proposed Withdrawal of Standards

For more information about the proposed withdrawal of the following standards, contact Rick Gilmour at 416-747-4112 or rick.gilmour@csa.ca:

- **DIR.005.1-97**
List of CSA Certified Electrical Services and Equipment, Wiring Hardware and Cable Products
- **DIR.005.2-97**
List of CSA Certified Electrically Equipped Consumer and Commercial Products
- **DIR.005.3-97**
List of CSA Certified Electrical Equipment for Use in Hazardous Locations
- **DIR.005.4-97**
List of CSA Certified Home and Commercial Entertainment Products



Proposed Withdrawal of Standards (cont'd)

- **DIR.005.5-97**
List of CSA Certified Lighting Equipment and Products
- **DIR.005.6-97**
List of CSA Certified Power Supplies and Transformers
- **DIR.005.7-97**
List of CSA Certified Business and Telecommunication Equipment
- **DIR.005.8-97**
List of Certified Control, Regulating and Signal Equipment
- **DIR.005.9-97**
List of CSA Certified Industrial Products
- **DIR.005.10-97**
List of CSA Certified Wiring Devices and Related Hardware
- **DIR.008-97**
List of CSA Accepted Adhesive-Type Labels, Label Stock Materials and Printing Systems
- **DIR.009-1992**
List of Certified Occupational Health and Safety Products
- **DIR.010-98**
Component Acceptance Directory—Plastics Program (Eighteenth Edition)
- **DIR.011-1991**
List of CSA Certified Concrete Testing Laboratories
- **DIR.014-97**
List of CSA Certified Elevator Equipment

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
June 17, 2005	Publication of Update No. 1 to CSA standard C22.2 No. 126.2-02, <i>Nonmetallic Cable Tray Systems</i> .	Cable Tray Systems No. 8
June 17, 2005	Publication of Update No. 1 to CSA standard C22.2 No. 18.5-02, <i>Positioning Devices</i> .	Wiring Devices No. 38
June 20, 2005	Publication of Technical Information Letter No. C-38, covering interim certification requirements for hairdressing equipment.	Hairdressing Equipment No. 4
July 5, 2005	Publication of new C22.2 No. 60601 Part 1 and Part 2 standards.	Healthcare Equipment No. 17

Certification Notices

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

Effective Date	Subject	Title
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 1, 2005	Publication of the sixth edition of CSA standard C22.2 No. 100-04, <i>Motors and Generators</i> .	Motors and Generators No. 4
November 15, 2005	Publication of the fourth edition of CSA standard C22.2 No. 65, <i>Wire Connectors</i> .	Wiring Devices No. 25
January 16, 2006	Publication of the second edition of CSA standard C22.2 No. 188-04, <i>Splicing Wire Connectors</i> .	Wiring Devices No. 36
► February 15, 2006	Publication of CSA standard C22.2 No. 236-05, <i>Heating and Cooling Equipment</i> .	Heating and Cooling Equipment No. 5
March 26, 2006	Publication of the ninth edition of UL 197, <i>Commercial Electric Cooking Appliances</i> , with a new effective date. (Supersedes Appliances No. 6, dated November 30, 2004.)	Appliances No. 6A
March 31, 2006	Publication of Update No. 2 to CSA standard C22.2 No. 214-02, <i>Communications Cables</i> .	Wire and Cable No. 117
April 7, 2006	Extension of the effective date specified in Wire and Cable No. 105.	Wire and Cable No. 105A
May 24, 2006	Publication of amendments to CSA standard C22.2 No. 112-97/UL 2158, <i>Electric Clothes Dryers</i> , with a new effective date. (Supersedes Appliances No. 3, dated June 4, 2004.)	Appliances No. 3A
► 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
December 16, 2006	Publication of amendments to CSA standard C22.2 No. 169-97/UL 2157, <i>Electric Clothes Washing Machines and Extractors</i> , with a new effective date. (Supersedes Appliances No. 4, dated January 31, 2005.)	Appliances No. 4A
► December 31, 2008	Publication of the third edition of CSA standard C22.2 No. 130-03, <i>Requirements for Electrical Resistance Heating Cables and Heating Device Sets</i> .	Wiring Devices No. 37



Certification Notices (cont'd)

Effective Date	Subject	Title
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