



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

C22.2 No. 2556-05, 1st edition

Wire and Cable Test Methods (tri-national standard with NMX-J-556-ANCE-2006, first edition, and UL 2556, first edition) \$195

This standard describes the apparatus, test methods, and formulas to be used in carrying out the tests and calculations required by wire and cable standards.

CAN/CSA-C22.2 No. 60745-2-19-05, 1st edition

Hand-held motor-operated electric tools — Safety — Part 2-19: Particular requirements for jointers (bi-national standard with UL 60745-2-19, first edition. Adopted IEC 60745-2-19:2005, first edition, without modification) \$55

This standard applies to jointers for cutting into wood or similar material.

This document is available in portable document format (PDF) only.

C282-05, 4th edition

Emergency Electrical Power Supply for Buildings \$105

This standard applies to the design, installation, operation, maintenance, and testing of emergency generators and associated equipment for providing an emergency power supply to electrical loads in buildings and facilities when the normal power supply fails and an emergency power supply is required by the *National Building Code of Canada* (NBC).

C282 Logbook-05, 2nd edition

Emergency Electrical Power Supply for Buildings Maintenance Logbook \$60

This maintenance logbook consists of tables for weekly, monthly, semi-annual, and annual inspections, as well as tables for inspections scheduled every five years and for unscheduled maintenance.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

CAN/CSA-C22.2 n° 60745-2-19-05, 1^{re} édition

Outils électroportatifs à moteur — Sécurité — Partie 2-19 : Règles particulières pour les mortaiseuses (norme binationale avec UL 60745-2-19, première édition. Norme CEI 60745-2-19:2005, première édition, adoptée sans modifications) 55 \$

Cette norme s'applique aux mortaiseuses destinées à couper du bois ou tout matériau similaire.

Cette norme est offerte en format PDF seulement.



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

C282-05, 4^e édition

Alimentation électrique de secours des bâtiments 105 \$

Cette norme s'applique à la conception, à l'installation, au fonctionnement, à l'entretien et à la mise à l'essai de l'appareillage dont le rôle est d'assurer l'alimentation électrique dans des bâtiments ou des installations en cas de panne de l'alimentation normale, lorsqu'une alimentation électrique de secours est exigée dans le *Code national du bâtiment Canada* (CNB).

Amendments

CAN/CSA-C22.2 No. 38-05

Thermoset-Insulated Wires and Cables

Revision of the title page, the copyright page, Clauses 8.18.2 and 8.18.3, and Table 17.

CAN/CSA-C22.2 No. 48-M90 (R2005)

Nonmetallic Sheathed Cable

Revision of Clauses 3.2.1, 4.2.6, and 4.3.2.1, and Table 8. Deletion of Clause 4.3.2.4 and Tables 3 and 17.

CAN/CSA-C60104:03 (bilingual)

Aluminium-magnesium-silicon alloy wire for overhead line conductors

(Adopted CEI/IEC 60104:1987, second edition, with Canadian deviations)

Revision of the Canadian deviations to Clause 11.

CAN/CSA-C61089:03 (bilingual)

Round wire concentric lay overhead electrical stranded conductors

(Adopted CEI/IEC 1089:1991, first edition, with Canadian deviations)

Revision of the Canadian deviations to Clauses 1.2(b) and 2.

Modifications publiées en français

CAN/CSA-C22.2 n° 48-M90 (R2005)

Câbles sous gaine non métallique

Des modifications ont été apportées aux articles 3.2.1, 4.2.6 et 4.3.2.1, ainsi qu'au tableau 8. L'article 4.3.2.4 et les tableaux 3 et 17 ont été abrogés.

CAN/CSA-C60104:03 (bilingue)

Fils en alliage d'aluminium-magnésium-silicium pour conducteurs de lignes aériennes

(norme CEI/IEC 60104:03, deuxième édition, adoptée avec exigences propres au Canada)

Des modifications ont été apportées aux exigences propres au Canada du chapitre 11.



Modifications publiées en français (suite)

CAN/CSA-C61089:03 (bilingue)

Conducteurs pour lignes aériennes à brins circulaires, câblés en couches concentriques
(norme CEI/IEC 1089:1991, première édition, adoptée avec exigences propres au Canada)

Des modifications ont été apportées aux exigences propres au Canada des articles 1.2(b) et 2.

Reaffirmed Standards

C22.2 No. 0.3-01 (R2005)

Test Methods for Electrical Wires and Cables

CAN/CSA-C22.2 No. 103-M92 (R2005)

Electric Fence Controllers

C22.2 No. 111-00 (R2005)

General Use Snap Switches

C22.2 No. 179-00 (R2005)

Airport Series Lighting Cables

CAN/CSA-C22.2 No. 203-M91 (R2005)

Modular Wiring Systems for Office Furniture

Under Development

Notice of Intent

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

- **C22.2 No. 211.1, 3rd edition**
Rigid Types EB1 and DB 2/ES2 PVC Conduit
- **C22.2 No. 211.2, 2nd edition**
Rigid PVC (Unplasticized) Conduit

For more information about the proposed development of the following new projects, contact John O'Neill at 416-747-4042 or john.oneill@csa.ca

- **C22.3 No. 9, 1st edition**
Interconnection of Distributed Resources with Electricity Supply Systems
- **C68.10, 1st edition**
Shielded Power Cable Rated 5–46kV



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 February 22, 2006.

Proposed Amendments

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

- **C22.2 No. 52-96**
Underground Service Entrance Cables
Revision of various clauses and tables.
- **C22.2 No. 130-03**
Requirements for Electrical Resistance Heating Cables and Heating Device Sets
Revision of various clauses and Annex B.
- **C22.2 No. 211.0-03**
General Requirements and Methods of Testing for Nonmetallic Conduit
Revision of Clause 6.16.2.

Proposed Adoptions

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 60065-am1:2005**
Audio, video and similar electronic apparatus — Safety requirements — Amendment 1

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

- **IEC 61000-4-34:2005**
Electromagnetic compatibility (EMC) — Part 4-34: Testing and measurement techniques — Voltage dips, short-interruptions and voltage variations immunity tests for equipment with input current more than 16 A per phase

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 60085 – Ed 3.0 (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

Drafts for Public Review (cont'd)

Proposed Endorsements (cont'd)

- **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

Proposed Withdrawal of Standards

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

- **ANSI/IEEE 1 (1986)**
General principles for temperature limits in the rating of electric equipment and for the evaluation of electrical insulation
- **IEC 60684-3-403 to 405 (Ed. 1.0, 1988)**
Flexible insulating sleeving, Part 3: Specifications for individual types of sleeving, Sheets 403 to 405: Glass textile sleeving with acrylic based coating

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
October 7, 2005	Publication of CAN/CSA C22.2 No. 61058-1-05, <i>Switches for Appliances, Part 1: General Requirements.</i>	Switches No. 10
October 21, 2005	Publication of Update No. 5 to CSA standard CAN/CSA-C22.2 No. 48-M90 (R2005), <i>Nonmetallic Sheathed Cable.</i>	Wire and Cable No. 120



Certification Notices

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

Effective Date	Subject	Title
► Immediately	Publication of Update No. 2 for CSA standard CAN/CSA-C22.2 No. 110-94, <i>Construction and Test of Electric Storage-Tank Water Heaters</i> .	Electric Water Heaters No. 4
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 1, 2006	Publication of amendments to UL standard 1059, <i>Terminal Blocks</i> . 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. 14-05, <i>Industrial Control Equipment</i> .	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, <i>Nonmetallic Mechanical Protection Tubing (NMPT)</i> (bi-national standard with UL 1696).	Conduit No. 16

Certification Notices (cont'd)

Effective Date	Subject	Title
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
▶ September 1, 2006	Publication of CSA standard C22.2 No. 198.3-05, <i>Coated Electrical Sleeving</i> (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, <i>Cover Plates for Flush-Mounted Wiring Devices</i> (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, <i>Motors and Generators</i> . (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, <i>Electric Clothes Washing Machines and Extractors</i> , 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, proving interim certification requirements for outdoor portable multiple-receptacle extension boxes.	Wiring Devices No. 41
June 1, 2007	Publication of amendments to CSA standard CAN/CSA-C22.2 No. 60745-1-04, <i>Hand-held motor-operated electric tools — Safety — Part 1: General requirements</i> (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 31, 2007	Publication of CSA standard C22.2 No. 38-05, <i>Thermosetting Insulated Wires and Cables</i> , and Technical Information Letter No. J-35, covering additional certification requirements (Heat Deformation Test).	Wire and Cable No. 118



Certification Notices (cont'd)

Effective Date	Subject	Title
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
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