



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

Please note: The following standards were developed by the American National Standards Institute (ANSI), the Telecommunications Industry Association (TIA), and the Electronic Industry Alliance (EIA), and have been adopted by the Canadian Standards Association. These standards are available in Portable Document Format (PDF) only.

T568.1-05, 1st edition

Commercial Building Telecommunications Cabling Standard—Part 1: General Requirements (Adopted ANSI/TIA/EIA-568-B.1-2001)\$185

This standard specifies a generic telecommunications cabling system for commercial buildings that will support a multi-product, multi-vendor environment. The standard also provides information that may be used for the design of telecommunications products for commercial enterprises.

This standard establishes performance and technical criteria for various cabling system configurations for accessing and connecting their respective elements. In order to determine the requirements of a generic cabling system, performance requirements for various telecommunications services were considered.

T568.1-1-05

Commercial Building Telecommunications Cabling Standard—Part 1: General Requirements—Addendum 1—Minimum 4-Pair UTP and 4-Pair ScTP Patch Cable Bend Radius (Adopted ANSI/TIA/EIA-568-B.1-1-2001)\$40

This document provides revisions to T568.1-05.

T568.1-2-05

Commercial Building Telecommunications Cabling Standard—Part 1: General Requirements—Addendum 2—Grounding and Bonding Specifications for Screened Balanced Twisted-Pair Horizontal Cabling (Adopted ANSI/TIA-568-B.1-2-2003)\$55

This document provides revisions to T568.1-05.

T568.1-3-05

Commercial Building Telecommunications Cabling Standard—Part 1: General Requirements—Addendum 3—Supportable Distances and Channel Attenuation for Optical Fiber Applications by Fiber Type (Adopted ANSI/TIA-568-B.1-3-2003)\$50

This document provides revisions to T568.1-05.



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

T568.1-4-05

Commercial Building Telecommunications Cabling Standard–Part 1: General Requirements–Addendum 4–Recognition of Category 6 and 850 nm Laser-Optimized 50/125 μm Multimode Optical Fiber Cabling (Adopted ANSI/TIA-568-B.1-4-2003)\$55

This document provides revisions to T568.1-05.

T568.2-05, 1st edition

Commercial Building Telecommunications Cabling Standard–Part 2: Balanced Twisted-Pair Cabling Components (Adopted ANSI/TIA/EIA-568-B.2-2001).....\$295

This standard specifies cabling components, transmission performance, system models, and the measurement procedures needed for verification of balanced twisted-pair cabling. Requirements for four-pair balanced cabling systems are provided. This standard also specifies field test instruments and applicable reference measurement procedures for all transmission parameters.

T568.2-1-05

Commercial Building Telecommunications Cabling Standard–Part 2: Balanced Twisted-Pair Cabling Components–Addendum 1–Transmission Performance Specifications for 4-Pair 100 Ω Category 6 Cabling (Adopted ANSI/TIA/EIA-568-B.2-1-2002)\$135

This document provides revisions to T568.2-05.

T568.2-2-05

Commercial Building Telecommunications Cabling Standard–Part 2: Balanced Twisted-Pair Cabling Components–Addendum 2 (Adopted ANSI/TIA/EIA-568-B.2-2-2001)\$45

This document provides revisions to T568.2-05.

T568.2-3-05

Commercial Building Telecommunications Cabling Standard–Part 2: Balanced Twisted-Pair Cabling Components–Addendum 3–Additional Considerations for Insertion Loss and Return Loss Pass/Fail Determination (Adopted ANSI/TIA/EIA-568-B.2-3-2002)\$45

This document provides revisions to T568.2-05.

T568.2-4-05

Commercial Building Telecommunications Cabling Standard–Part 2: Balanced Twisted-Pair Cabling Components–Addendum 4–Solderless Connection Reliability Requirements for Copper Connecting Hardware (Adopted ANSI/TIA/EIA-568-B.2-4-2002)\$50

This document provides revisions to T568.2-05.

T568.2-5-05

Commercial Building Telecommunications Cabling Standard–Part 2: Balanced Twisted-Pair Cabling Components–Addendum 5 (Adopted ANSI/TIA/EIA-568-B.2-5-2003)\$45

This document provides revisions to T568.2-05.

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

T568.3-05, 1st edition

Optical Fiber Cabling Components Standard (Adopted ANSI/TIA/EIA-568-B.3-2000).....\$90

This standard specifies the component and transmission requirements for an optical fiber cabling system. 50/125 µm and 62.5/125 µm multimode, and signal mode optical fiber cables are recognized cables.

T568.3-1-05

Optical Fiber Cabling Components Standard–Addendum 1–Additional Transmission Performance Specifications for 50/125 µm Optical Fiber Cables (Adopted ANSI/TIA/EIA-568-B.3-1-2002).....\$50

This document provides revisions to T568.3-05.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

C22.2 n° 18.1-04, 1^{re} édition

Boîtes de sortie métalliques (norme trinationale comprenant la première édition NMX-J-023/1-ANCE et la dixième édition de la UL 514A) 395 \$

Cette norme vise les boîtes de sortie métalliques, les boîtes pour appareil affleurantes, les boîtes de plancher, les boîtes pour béton, les cadres de prolongement, les couvercles, les entrées de conduit, les barres de suspension et leurs montages, ainsi que tous les accessoires dont la fonction principale est de supporter des boîtes. Les produits visés par cette norme sont destinés à être installés conformément au *National Electrical Code* (NEC), NFPA 70, au *Code canadien de l’électricité, Première partie* (CCE), ainsi qu’à la norme *Standard for Electrical Installations* (NOM-001-SEDE).

Au Canada, les entrées de conduit ne sont pas évaluées comme s’il s’agissait de boîtes de sortie ; on considère que ce sont des raccords. Les exigences de cette norme visant les entrées de conduit destinées à servir de boîtes de sortie ne s’appliquent pas au Canada.

C22.2 n° 18.4-04, 1^{re} édition

Boîtes de sortie métalliques (norme binationale comprenant la première édition de la UL 2239)..... 310 \$

Cette norme s’applique à la quincaillerie de soutien des conduits, des tubes et des câbles, notamment les attaches de suspension, les crampons, les sangles et autres éléments semblables qui doivent être installés conformément au *National Electrical Code* (NFPA 70) et au *Code canadien de l’électricité (CCE), Première partie*.



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

C22.2 n° 43-04, 5^e édition

Douilles de lampe (norme binationale comprenant la douzième édition de la norme UL 496)..... 195 \$

Cette norme vise les douilles et les connecteurs destinés aux lampes électriques, notamment les lampes à incandescence, les lampes fluorescentes et autres lampes à décharge, de caractéristiques nominales indiquées au chapitre 6, utilisés conformément au *Code canadien de l'électricité, Première partie (CCE)*, et au *National Electrical Code (NEC)*.

CAN/CSA-C22.2 n° 61010-2-051:04, 2^e édition (bilingue)

Règles de sécurité pour appareils électriques de mesurage, de régulation et de laboratoire– Partie 2-051: Exigences particulières pour appareils de laboratoire utilisés pour mixer et agiter (norme CEI/IEC 61010-2-051:2005, deuxième édition, adoptée sans modifications)..... 45 \$

Cette norme s'applique aux appareils de laboratoire électriques et à leurs accessoires, destinés à mélanger et à agiter, et qui, par l'énergie mécanique dispensée, modifient la forme, la taille, ou l'homogénéité des matériaux. De tels appareils peuvent contenir des éléments de chauffage.

Cette norme est offerte en format PDF seulement.

CAN/CSA-C22.2 n° 61010-2-061:04, 2^e édition (bilingue)

Règles de sécurité pour appareils électriques de mesurage, de régulation et de laboratoire– Partie 2-061: Exigences particulières pour spectromètres de laboratoire avec vaporisation et ionisation thermique (norme CEI/IEC 61010-2-061:2005, deuxième édition, adoptée sans modifications)..... 65 \$

Cette norme s'applique aux spectromètres atomiques de laboratoire équipés d'une alimentation électrique et d'une vaporisation thermique.

Cette norme est offerte en format PDF seulement.

Amendments

CAN/CSA-C22.2 No. 45.1-04

Electrical Rigid Metal Conduit–Steel

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

CAN/CSA-C22.2 No. 65-03

Standard for Wire Connectors

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

CAN/CSA-C22.2 No. 75-03

Thermoplastic-Insulated Wires and Cables

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



Amendments (cont'd)

C22.2 No. 208-03

Fire Alarm and Signal Cable

Revision of Table 7.

Modifications publiées en français

CAN/CSA-C22.2 n° 45.1-04

Conduits métalliques rigides en acier pour canalisations électriques

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

CAN/CSA-C22.2 n° 65-03

Connecteurs de fils

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

CAN/CSA-C22.2 n° 75-03

Fils et câbles à isolant thermoplastique

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

C22.2 n° 214-02

Câbles de télécommunications

Des modifications ont été apportées à la page titre, à la table des matières, à la préface, aux articles 3.1, 4.1.1, 4.1.2, 4.1.4, 6.14.1 à 6.14.4, 7.3.3.1, 7.3.6, 7.3.7, 8.1.4, 8.1.5 et B1, ainsi qu'aux tableaux 2, 3, et 9. Les articles 1.4, 4.9.4A et 9, ainsi que le tableau 3A ont été ajoutés. L'article 4.11 a été abrogé.

Reaffirmed Standards

C22.2 No. 58-M1989 (R2005)

High-Voltage Isolating Switches

C22.2 No. 115-M1989 (R2005)

Meter-Mounting Devices

C22.2 No. 139-1982 (R2005)

Electrically Operated Valves

C227.4-M1978 (R2005)

Three-Phase Dead-Front Pad-Mounted Distribution Transformers



Reaffirmed Standards (cont'd)

CAN/CSA-CEI/IEC 61000-4-3-01 (R2005)

Electromagnetic compatibility (EMC)–Part 4-3: Testing and measurement techniques–Radiated, radio-frequency, electromagnetic field immunity test
(Adopted CEI/IEC 61000-4-3:1995, edition 1.1, including Amendment 1:1998, without modification)

CAN/CSA-CEI/IEC 61000-4-4-01 (R2005)

Electromagnetic compatibility (EMC)–Part 4: Testing and measurement techniques–Section 4: Electrical fast transient/burst immunity test basic EMC publication
(Adopted CEI/IEC 1000-4-4:1995, first edition, including Amendment 1:2000, without modification)

CAN/CSA-CEI/IEC 61000-4-6-01 (R2005)

Electromagnetic compatibility (EMC)–Part 4: Testing and measurement techniques–Section 6: Immunity to conducted disturbances, induced by radio-frequency fields (Adopted CEI/IEC 1000-4-6:1996, first edition, including Corrigendum 1:1996 and Amendment 1:2000, without modification)

Under Development

Notice of Intent

For more information about the proposed development of the following new projects, contact Michael Henville at 416-747-2227 or michael.henville@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



Notice of Intent (cont'd)

For more information about the proposed development of the following new projects, contact Tom Bartoffly at 416-747-2636 or tom.bartoffly@csa.ca:

- **C22.2 No. 167, 5th edition**
Household Dishwashing Machines
- **C22.2 No. 218.1, 2nd edition**
Spas, Hot Tubs and Associated Equipment

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 August 24, 2005.

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. 2556, 2nd edition**
Wire and Cable Test Methods

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. 85-M89**
Rigid PVC Boxes and Fittings
Revision of Table 3.
- **C22.2 No. 188-04**
Splicing Wire Connectors
Revision of various clauses, including Clause 6.2.2.

Proposed Adoptions

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 60947-4-2, edition 2.1**
Low-voltage switchgear and controlgear—Part 4-2: Contactors and motor-starters—AC semiconductor motor controllers and starters
- **IEC 60947-5-2, edition 2.1**
Low-voltage switchgear and controlgear—Part 5-2: Control circuit devices and switching elements—Proximity switches
- **IEC 60947-6-1, edition 1**
Low-voltage switchgear and controlgear—Part 6-1: Multiple function equipment—Automatic transfer switching equipment



Drafts for Public Review (cont'd)

Proposed Adoptions (cont'd)

- **IEC 60947-7-1, edition 2.0**
Low-voltage switchgear and controlgear–Part 7-1: Ancillary equipment–Terminal blocks for copper conductors
- **IEC 60947-7-2, edition 2.0**
Low-voltage switchgear and controlgear–Part 7-2: Ancillary equipment–Protective conductor terminal blocks for copper conductors
- **IEC 60947-7-3, edition 1.0**
Low-voltage switchgear and controlgear–Part 7-3: Ancillary equipment–Safety requirements for fuse terminal blocks
- **IEC 61800-5-1, edition 1.0**
Adjustable speed Electrical Power Drive Systems–Part 5-1: Safety requirements–Electrical, thermal and energy

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

- **IEC 60745-2-19, 1st edition**
Hand-held motor-operated electric tools–Safety–Part 2-19: Particular requirements for jointers

Proposed Withdrawal of Standards

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

- **C22.2 No. 217-M89**
Radiant Space Heating Panels, Panel Sets and Systems

For more information about the proposed withdrawal of the following standard, contact Tom Bartoffy at 416-747-2636 or tom.bartoffy@csa.ca:

- **C22.2 No. 6-M1984 (R2000)**
Electric Clocks

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
May 2, 2005	Publication of Technical Information Letter No. I-42, covering interim certification requirements for direct plug-in and cord-connected power supplies with extra-low-voltage Class 2 output for outdoor use.	Power Supplies No. 21

Certification Notices

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

Effective Date	Subject	Title
August 1, 2005	Publication of the fifth edition of CSA standard C22.2 No. 56-04, <i>Flexible Metal Conduit and Liquid-Tight Flexible Metal Conduit</i> .	Wiring Devices No. 30
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
► March 26, 2006	Publication of the ninth edition of UL 197, <i>Commercial Electric Cooking Appliances</i> , with a new effective date. (Supersedes Notice 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 Notice Appliances No. 3, dated June 4, 2004.)	Appliances No. 3A



Certification Notices (cont'd)

Effective Date	Subject	Title
▶ 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 Notice Appliances No. 4, dated January 31, 2005.)	Appliances No. 4A
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