

Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

CAN/CSA-C60871-2:03, 2nd edition (bilingual)

Shunt Capacitors for A.C. Power Systems Having a Rated Voltage Above 1 000 V–Part 2: Endurance Testing (Adopted CEI/IEC/TS 60871-2:1999, second edition, without modifications) \$60

This technical specification applies to capacitors according to CAN/CSA-C60871-1 and gives the requirements for overvoltage cycling and ageing tests of these capacitors.

CAN/CSA-C61232:03, 1st edition (bilingual)

Aluminium-clad Steel Wires for Electrical Purposes (Adopted CEI/IEC 1232:1993, first edition, without modifications) \$70

This standard applies to bare, hard-drawn, round, aluminium-clad steel wires of different electrical and mechanical properties. It is intended to cover applications for reinforcement in aluminium conductors and for all aluminium-clad steel stranded conductors. It does not cover the wires for redrawing purposes.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

C22.2 n° 107.2-01, 2^e édition

Chargeurs d'accumulateurs 125 \$

Cette norme vise les chargeurs d'accumulateurs (le terme abrégé «chargeur» est utilisé dans le corps de la norme) d'usage domestique, commercial et industriel alimentés sous une tension de secteur nominale maximale de 600 V et utilisés conformément au *Code canadien de l'électricité, Première partie*.

Les chargeurs suivants sont visés par cette norme :

- a) les chargeurs portatifs, mobiles ou fixes utilisés à l'intérieur ou à l'extérieur ;
- b) les chargeurs fixes utilisés à l'intérieur ;
- c) les chargeurs spéciaux pour usage spécial tel que fauteuils roulants et autre matériel médical ;
- d) les chargeurs embarqués installés à demeure ;
- e) les chargeurs non isolés sans transformateur utilisé pour charger des accumulateurs à usage spécial.

CAN/CSA-C60871-2:03, 2^e édition (bilingue)

Condensateurs shunt pour réseaux à courant alternatif de tension assignée supérieure à 1 000 V–Partie 2 : Essais d'endurance (norme CEI/IEC/TS 60871-2:1999, 2^e édition, adoptée sans modifications) 60 \$

La présente spécification technique s'applique aux condensateurs conformes à la CAN/CSA-C60871-1 et donne les prescriptions relatives aux essais de tenue aux surtensions et aux essais de vieillissement de ces condensateurs.



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

CAN/CSA-C61232:03, 1^{re} édition (bilingue)

Fils d'acier revêtus d'aluminium pour usages électriques

(norme CEI/IEC 1232:1993, 1^{re} édition, adoptée sans modifications)..... 70 \$

La présente norme est applicable aux fils d'acier revêtus d'aluminium pour usages électriques, nus, écrouis, de section circulaire, ayant différentes propriétés mécaniques et électriques. Elle est destinée à couvrir les applications suivantes : renforcement des conducteurs en aluminium et réalisation des conducteurs câblés à partir de ces fils. Elle ne concerne pas les fils destinés à être retréfilés.

Amendments

CAN/CSA-C22.2 No. 71.2-M89

Electric Bench Tools

Revision of Clauses 4.3.12.10, 4.6.2, 7.4.4.2, and 7.4.4.3. Clause 6.21 has been added.

C22.2 No. 184.1-96 (R2001)

Solid-State Dimming Controls

Revision of the title page, the commitment for amendments page, the preface, the foreword (CSA), and the foreword (UL).

CAN/CSA-C22.2 No. 227.1-97 (R2002)

Electrical Nonmetallic Tubing

Revision of the title page, the copyright page, the preface, the foreword (UL), and Clauses 3.1.1, 3.2.2, 7.5.1.2, 9.1, and 9.2.

Modifications publiées en français

CAN/CSA-C22.2 n° 71.2-M89

Outils électriques d'établi

Des modifications ont été apportées aux articles 4.3.12.10, 4.6.2, 7.4.4.2, et 7.4.4.3. L'article 1.4 a été ajouté.

C22.2 n° 203.1-94 (C1999)

Réseaux de câblage préfabriqué

Des modifications ont été apportées à l'article 6.2.2. Les articles 6.2.3 et 6.2.4 ont été ajoutés.

CAN/CSA-C22.2 n° 227.1-97 (C2002)

Tubes électriques non métalliques

Des modifications ont été apportées à la page des droits d'auteur, la préface, l'avant-propos (UL), et aux articles 3.1.1, 3.2.2, 7.5.1.2, 9.1 et 9.2.



Reaffirmed Standards

CAN/CSA-C22.2 No. 61010-2-042-98 (R2003)

Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use—Part 2-042: Particular Requirements for Autoclaves and Sterilizers Using Toxic Gas for the Treatment of Medical Materials, and for Laboratory Processes
(Adopted CEI/IEC 61010-2-042:1997)

CAN/CSA-C22.2 No. 61010-2-043-98 (R2003)

Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use—Part 2-043: Particular Requirements for Dry Heat Sterilizers Using Either Hot Air or Hot Inert Gas for the Treatment of Medical Materials, and for Laboratory Processes
(Adopted CEI/IEC 61010-2-043:1997)

Under Development

Notice of Intent

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

- **C22.2 No. 39, 5th edition**
Fuseholder Assemblies

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

- **C68.5, 1st edition**
Shielded and Concentric Neutral Power Cable (5-46 kV) for Electrical Distribution Utilities

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 May 21, 2003.

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. 31, 8th edition**
Switchgear
- **C22.2 No. 227.3, 3rd edition**
Nonmetallic Mechanical Protection Tubing (NMPT)
- **C22.2 No. 245, 2nd edition**
Marine Shipboard Cable



Drafts for Public Review (cont'd)

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. 112-97**
Electric Clothes Dryers
Proposed revision of various clauses.
- **C22.2 No. 214-02**
Communications Cables
Proposed revision of various clauses.

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 60112:2003**
Method for the Determination of the Proof and the Comparative Tracking Indices of Solid Insulating Materials
- **IEC 60216-5:2003**
Electrical Insulating Materials—Thermal Endurance Properties—Part 5: Determination of Relative Thermal Endurance (RTE) Index of an Insulating Material
- **IEC 60554-2:2001**
Cellulosic Papers for Electrical Purposes—Part 2: Methods of Test
- **IEC 60626-1-am1:1996**
Amendment 1 to IEC 60626-1:1995, “Combined Flexible Materials for Electrical Insulation—Part 1: Definitions and General Requirements”
- **IEC 60641-1-am1:1993**
Amendment 1 to IEC 60641-1:1979, “Specification for Pressboard and Presspaper for Electrical Purposes. Part 1: Definition and General Requirements”
- **IEC 60641-2-am1:1993**
Amendment 1 to IEC 60641-2:1979, “Specification for Pressboard and Presspaper for Electrical Purposes. Part 2: Methods of Test”
- **IEC 60674-2-am1:2001**
Amendment 1 to IEC 60674-2:1988, “Specification for Plastic Films for Electrical Purposes. Part 2: Methods of Test”
- **IEC 60684-3-300:2002**
Flexible Insulating Sleeving—Part 3: Specifications for Individual Types of Sleeving—Sheet 300: Glass Textile Fibre Sleeving, Braided, Uncoated

Drafts for Public Review (cont'd)

Proposed Endorsements (cont'd)

- **IEC 60684-3-320:2002**
Flexible Insulating Sleeving—Part 3: Specifications for Individual Types of Sleeving—Sheet 320: Polyethylene Terephthalate Textile Sleeving, Lightly Impregnated
- **IEC 60684-3-403:2002**
Flexible Insulating Sleeving—Part 3: Specification for Individual Types of Sleeving—Sheets 403 to 405: Glass Textile Sleeving with Acrylic Based Coating
- **IEC 60819-1-am1:1996**
Amendment 1 to IEC 60819-1:1995, “Non-Cellulosic Papers for Electrical Purposes—Part 1: Definitions and General Requirements”

Certification and Testing (CSA International)

Informs Notices

| Date | Subject | Title |
|-------------------|--|-------------------------------------|
| January 8, 2003 | Publication of CSA standard C22.2 No. 126.2-02, <i>Nonmetallic Cable Tray Systems</i> (bi-national with UL 568). (Supersedes “Cable Tray Systems No. 6.”) | Cable Tray Systems No. 6A |
| January 31, 2003 | Technical Information Letter (TIL) No. B-31B, covering modifications to the certification requirements for cord connected portable incandescent lighting strings terminated with an attachment plug. (Supersedes TIL No. B31A.) | Lighting Products No. 41 |
| February 10, 2003 | Publication of CSA standard C22.2 No. 126.1-02, <i>Metal Cable Tray Systems</i> . (Supersedes <i>Cable Tray Systems No. 4.</i>) | Cable Tray Systems No. 7 |
| February 28, 2003 | Technical Information Letter (TIL) No. E-24A, covering overall marking requirements for electrical equipment for use in explosive gas atmospheres. TIL No. E-24A summarizes what is required in the E60079 Series of standards and what is permitted in the <i>Canadian Electrical Code, Part 1-2002</i> . | Hazardous Locations Products No. 11 |



Certification Notices

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

| Effective Date | Subject | Title |
|-----------------------|---|-------------------------------------|
| ▶ Immediately | Supplements Certification Notice, <i>Measurement, Control and Laboratory Equipment No. 3A</i> which required the use of CSA standard CAN/CSA-C22.2 No. 1010.1-92 (R1999), <i>Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Equipment</i> , by January 1, 2003. | Hazardous Locations Products No. 10 |
| ▶ August 1, 2003 | Publication of amendments to the eighth edition of standard UL 924, <i>Emergency Lighting and Power Equipment</i> . | Emergency Lighting Products No. 1 |
| November 7, 2003 | Publication of the third edition of CSA standard C22.2 No. 104-01, <i>Humidifiers</i> . (Supersedes Certification Notice, <i>Humidifiers No. 1</i> .) | Humidifiers No. 2 |
| December 1, 2003 | Publication of amendments to CSA standard C22.2 No. 61-M89, <i>Household Cooking Ranges</i> . | Household Cooking Ranges No. 5 |
| April 10, 2004 | Publication of an amendment to the twelfth edition of UL 153, <i>Portable Electric Luminaires</i> . The requirements in standard UL 153 are the basis for CSA certification to the US requirements, indicated by the CSA Mark with the <i>NRTL</i> or <i>US</i> indicator. | Lighting Products No. 39 |
| 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 |