



CANADIAN STANDARDS
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Info Update is published by the Canadian Standards Association (CSA) eight times a year. It contains important information about new and existing standards, e.g., recently published standards, and withdrawn standards. It also gives you highlights of other activities and services.

CSA offers a free online service called *Keep Me Informed* that will notify registered users when each new issue of *Info Update* is published. To register go to <http://www.csa-intl.org/onlinestore/KeepMeInformed/PleaseIdentifyYourself.asp?Language=EN>.

To view the complete issue of *Info Update* visit <http://standardsactivities.csa.ca/standardsactivities/default.asp?language=en>.

What you'll find

Within each program, information is organized into the following sections:

Completed Projects / Projets terminés

▼ **New Standards – New Editions – Special Publications**

This section lists new standards, new editions (including adoptions), and special publications that have been published since the last issue of *Info Update*. To place your order call 1-800-463-6727 or visit our Online Store at <http://www.csa.ca>. Prices shown are quoted in Canadian dollars and do not include applicable taxes or shipping charges. Our office locations are listed at the end of this document.

▼ **Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français**

Cette section énumère les nouvelles normes et éditions (y compris les normes adoptées) ainsi que les publications spéciales qui ont paru depuis la dernière livraison du bulletin Info-Update. Pour commander, composez le 1 800 463-6727 ou visitez notre Boutique en ligne, au <http://www.csa.ca>. Les prix sont indiqués en dollars canadiens et ne comprennent pas les taxes pertinentes ni les frais d'expédition. La liste de nos bureaux est présentée à la fin de ce document.

▼ **Amendments**

Amendments are issued periodically for some standards. This section lists amendments that have been published since the last issue of *Info Update*. Most amendments are made available to the purchaser free of charge by returning the update notification card included in the standard or registering online for the update service through the Online Store at <http://www.csa.ca> and clicking on "My Account" on the navigation bar. Amendments developed by other standards development organizations, and adopted by CSA are made available for a fee. The prices shown are quoted in Canadian dollars and do not include applicable taxes or shipping charges.

▼ **Modifications publiées en français**

Dans le cas de certaines normes, des modifications sont publiées à intervalles réguliers. Cette section présente la liste des modifications publiées depuis la dernière livraison du bulletin *Info-Update*. La plupart des modifications étant offertes gratuitement, vous n'avez qu'à remplir et à nous retourner la carte d'avis de mise à jour incluse avec chaque norme. Vous pouvez également vous inscrire en direct à notre service de mise à jour en vous rendant à la Boutique en ligne, au <http://www.csa.ca>, et en cliquant sur le bouton « Mon compte » de la barre de navigation. Des frais s'appliquent toutefois aux modifications élaborées par d'autres organismes de normalisation et adoptées par la CSA. Les prix sont indiqués en dollars canadiens et ne comprennent pas les taxes pertinentes ni les frais d'expédition.

▼ **Adopted Standards**

Adopted standards have been developed by another standards development organization and have been approved by our technical committee for use in Canada, with or without modification. They are available for sale from CSA. You will find published adopted standards listed under "New Standards — New Editions — Special Publications."

▼ **Endorsed Standards**

Endorsed standards have been developed by another standards development organization, and have been approved by the appropriate CSA technical committee for use in Canada.

Endorsed standards are not sold by CSA.

For copies, contact the originating organization or Global Info Centre Canada at 1-800-854-7179 or 613-237-4250; fax 613-237-4251; e-mail gic@ihscanada.ca; Web site <http://www.global.ihs.com>.

Completed Projects (cont'd) / Projets terminés (suite)

▼ Reaffirmed Standards

The standards listed in this section have been reviewed to determine if they remain technically valid and are acceptable for use until the next edition is published or for a further five years.

▼ Withdrawn Standards

The standards listed in this section have been withdrawn. Most withdrawn standards are available from our archived collection. Some copies may not be in original format.

To order, call toll-free 1-800-463-6727 (in Toronto, 416-747-4044).

▼ Formal Interpretations

This section lists questions that individuals have submitted about a particular standard. Each question has been reviewed and answered by the appropriate committee. If you would like to submit a question about a particular standard, please see the end notes in the preface of that standard.

Under Development

The *Under Development* section formerly published in *Info Update* is now available directly on the CSA website. This enhancement allows us to provide you with these important notifications on a more timely basis. To visit the new "Current Standards Activities" page, go to: <http://standardsactivities.csa.ca/standardsactivities/default.asp?language=en>.

Certification and Testing (CSA International)

▼ Informs Notices (Bulletins from CSA International)

An *Informs* is a notice containing information only. It does not contain anything that would require you to resubmit products for certification. If you would like a copy of an *Informs* notice, call CSA International at 416-747-4171, or fax 416-747-2476.

▼ Certification Notices

Certification notices inform you about changes that would require a product to be resubmitted for certification or about critical factors that may affect a product's certification. Products must comply with the changed requirements by the effective dates given.

CSA certification and testing clients receive these notices automatically. If you did not receive a copy or would like to receive one, call CSA International at 416-747-4171, or fax 416-747-2476.



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

C22.2 No. 45.1-07, 2nd edition

Electrical Rigid Metal Conduit — Steel (tri-national standard with NMX-J-534-ANCE-2007, 2nd edition, and UL 6, 14th edition) \$730

The requirements in this standard cover electrical rigid metal conduit–steel (ERMC–s), elbows, couplings, and nipples for use as a metal raceway for installation of wires and cables in accordance with the *Canadian Electrical Code, Part I* (CSA C22.1), the provisions of the *National Electrical Code* (NFPA 70), and the provisions of Mexico’s *Standard for Electrical Installations* (NOM-001-SEDE). ERMC–s is provided with a zinc, zinc-based, nonmetallic, or other alternate corrosion-resistant exterior coating and an organic or zinc interior coating. It is the user’s responsibility to determine the appropriate product for their application.

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

C22.2 No. 83.1-07, 2nd edition

Electrical Metallic Tubing — Steel (tri-national standard with NMX-J-536-ANCE-2007, 2nd edition, and UL 797, 9th edition) \$370

The requirements in this standard cover electrical metallic tubing – steel (EMT), and elbows for use as a metal raceway for installation of wires and cables in accordance with the *Canadian Electrical Code, Part I* (CSA C22.1), the provisions of the *National Electrical Code* (NFPA 70), and the provisions of Mexico’s *Standard for Electrical Installations* (NOM-001-SEDE). EMT is provided with a zinc, zinc-based, nonmetallic, or other alternate corrosion-resistant exterior coating and an organic or zinc interior coating. It is the user’s responsibility to determine the appropriate product for their application.

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

CAN/CSA-C22.2 No. 61010-2-040:07, 1st edition (bilingual)

Safety requirements for electrical equipment for measurement, control and laboratory use — Part 2-040: Particular requirements for sterilizers and washer-disinfectors used to treat medical materials (adopted CEI/IEC 61010-2-040:2005, first edition, without modification) \$140

This standard specifies safety requirements for electrical equipment intended for sterilizing, washing, and disinfecting medical materials in the medical, veterinary, pharmaceutical and laboratory fields.

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



Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

CAN/CSA-C22.2 n° 61010-2-040:07, 1^{re} édition (bilingue)

Règles de sécurité pour appareils électriques de mesurage, de régulation et de laboratoire — Partie 2-040 : Exigences particulières pour stérilisateurs et laveurs désinfecteurs utilisés pour traiter le matériel médical (norme CEI/IEC 61010-2-040:2005, première édition, adoptée sans modifications)..... 140 \$

Cette norme définit les règles de sécurité pour appareils électriques destinés à la stérilisation, au lavage et à la désinfection des matériaux médicaux dans les domaines médicaux, vétérinaires, pharmaceutiques et de laboratoire.

Cette norme est offerte en format PDF seulement.

Reaffirmed Standards

CAN/CSA-CEI/IEC 61000-4-7:03 (R2007)

Electromagnetic compatibility (EMC) — Part 4-7: Testing and measurement techniques — General guide on harmonics and interharmonics measurements and instrumentation, for power supply systems and equipment connected thereto (Adopted CEI/IEC 61000-4-7:2002, second edition, without modification)

CAN/CSA-CEI/IEC 61000-4-15:03 (R2007)

Electromagnetic compatibility (EMC) — Part 4: Testing and measurement techniques — Section 15: Flickermeter — Functional and design specifications (Adopted CEI/IEC 61000-4-15:1997, edition 1.1, including Amendment 1:2003, without modification)

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
October 12, 2007	Publication of CSA standard C22.2 No. 254, <i>Motor Control Centres</i> (tri-national standard with NMX-J-353-ANCE-2006, second edition, and UL 845, fifth edition).	Industrial Control Equipment No. 20
November 9, 2007	Publication of CSA standards, C22.2 No. 94.1, <i>Enclosures for Electrical Equipment, Non-Environmental Considerations</i> (tri-national standard with NMX-J-235/1-ANCE-2007, second edition, and UL 50, twelfth edition), and C22.2 No. 94.2, <i>Enclosures for Electrical Equipment, Environmental Considerations</i> (tri-national standard with NMX-J-235/2-ANCE-2007, second edition, and UL 50E, first edition).	Enclosures No. 2

Informs Notices (cont'd)

Date	Subject	Title
November 19, 2007	Publication of CSA standards CAN/CSA-C22.2 No. 60745-1-07, <i>Hand-Held Motor Operated Electric Tools — Safety — Part 1: General Requirements</i> (bi-national standard with UL 60745-1, fourth edition. Adopted IEC 60745-1:2006, fourth edition, with national deviations), and CAN/CSA-C22.2 No. 60745-2-5-07, <i>Particular Requirements for Circular Saws</i> (bi-national standard with UL 60745-2-5, fourth edition. Adopted IEC 60745-2-5:2006, fourth edition, with national deviations).	Electrical Tools No. 19

Certification Notices

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

Effective Date	Subject	Title
January 4, 2008	Publication of Technical Information Letter No. J-36, providing interim test and marking requirements for electrical wires and cables intended for use where exposed to direct sunlight, where requirements presently do not exist in the product standard.	Wire and Cable No. 126
March 1, 2008	Publication of Update No. 1 to CSA standard C22.2 No. 4, <i>Enclosed and Dead-Front Switches</i> (tri-national standard with NMX-J-162-ANCE-2004 and UL 98-04).	Switches No. 11
April 17, 2008 (U.S.) May 1, 2012 (Canada)	Publication of bi-national standard CSA C22.2 No. 66-06 Series and UL 5085 Series, <i>Low Voltage Transformers</i> .	Transformers No. 6
May 1, 2008	Publication of CSA standard C22.2 No. 211.1-06, <i>Rigid Types EB1 and DB2/ES2 PVC Conduit</i> .	Conduit No. 19
May 1, 2008	Publication of CSA standard C22.2 No. 211.2-06, <i>Rigid PVC (Unplasticized) Conduit</i> .	Conduit No. 20
June 30, 2008	Publication of CSA standard C22.2 No. 49-06, <i>Flexible Cords and Cables</i> .	Wire and Cable No. 128

**Certification Notices (cont'd)**

Effective Date	Subject	Title
August 1, 2008	Publication of Amendment 1 to CSA standard CAN/CSA-E61347-2-3:03, <i>Lamp controlgear — Part 2-3: Particular requirements for a.c. supplied electronic ballasts for fluorescent lamps</i> (Adopted CEI/IEC 61347-2-3:2000, first edition, 2000-10, with Canadian deviations).	Lighting Products No. 48
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
December 31, 2008	Publication of CSA standard C22.2 No. 256-05, <i>Direct Plug-In Nightlights</i> .	Lighting Products No. 49
January 31, 2009	Publication of Update No. 1 to CSA standard C22.2 No. 18.3-04, <i>Conduit Tubing and Cable Fittings</i> (tri-national standard with NMX-J-017-ANCE and UL514B).	Wiring Products No. 10
February 27, 2009	Announcing new and revised requirements in standard UL 588, <i>Seasonal and Holiday Decorative Products, 18th edition</i> .	Lighting Products No. 50
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
December 1, 2010	Publication of CSA standard CAN/CSA-C22.2 No. 60950-1-07 (bi-national standard with UL 60950-1).	Information Technology and Electrical Business Equipment No. 16
January 1, 2012	Publication of CAN/CSA-E61131-2:06, <i>Programmable Controllers — Part 2: Equipment requirements and tests</i> (Adopted IEC 61131-2:2003, 2nd edition).	Programmable Controllers No. 1
August 21, 2016	Publication of CAN/CSA-C22.2 No. 60335-2-24-06, <i>Safety Requirements for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Refrigerating Appliances, Ice Cream Appliances and Ice Makers</i> (tri-national standard with UL 60335-2-24 and NMX-J-521/2-24-ANCE-2006).	Household Refrigerators and Freezers No. 3