



CANADIAN STANDARDS
ASSOCIATION

INFO UPDATE

Energy

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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 It contains important information about new and existing standards, e.g., recently published standards, and withdrawn standards.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

Z276-07, 8th edition

Liquefied Natural Gas (LNG) — Production, Storage, and Handling \$250

This standard establishes essential requirements and minimum standards for the design, installation, and safe operation of liquefied natural gas (LNG) facilities. It is not a design handbook, and competent engineering judgment is necessary for its proper use.

This standard applies to the

- (a) design;
- (b) location;
- (c) construction;
- (d) operation; and
- (e) maintenance

of facilities for the liquefaction of natural gas and facilities for the storage, vaporization, transfer, handling, and truck transport of LNG. It also contains requirements for the training of personnel.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

N285.0-06, 4^e édition

Exigences générales relatives aux systèmes et aux composants sous pression des centrales nucléaires CANDU 200 \$

Cette norme énonce les exigences techniques relatives à la conception, l'approvisionnement, la fabrication, l'installation, la modification, la réparation, le remplacement, la mise à l'essai, l'examen et l'inspection des systèmes et des composants sous pression et de confinement et de leurs supports, ainsi qu'aux autres travaux connexes, durant la durée de vie utile d'une centrale nucléaire CANDU.

Cette norme s'applique à tous les systèmes sous pression et de confinement, y compris à leurs composants et à leurs supports, d'une centrale nucléaire CANDU et a la priorité sur les autres normes.



Amendments

CAN/CSA-C746-06

Performance Standard for Rating Large and Single Packaged Vertical Air Conditioners and Heat Pumps

Revision of the outside front cover and the title page. Addition of National Standards of Canada text.

CAN/CSA-C861-06

Performance of Self-Ballasted Compact Fluorescent Lamps and Ballasted Adapters

Revision of the outside front cover and the title page. Addition of National Standards of Canada text.

Modifications publiées en français

CAN/CSA-C746-06

Évaluation des performances des climatiseurs et des thermopompes de grande puissance et des climatiseurs verticaux monoblocs

Des modifications ont été apportées à la première de couverture et à la page titre. Le texte relatif aux Normes nationales du Canada a été ajouté.

CAN/CSA-C861-06

Performances des lampes fluorescentes compactes à ballast intégré et des adaptateurs à ballast

Des modifications ont été apportées à la première de couverture et à la page titre. Le texte relatif aux Normes nationales du Canada a été ajouté.

Reaffirmed Standards

CAN/CSA-C654-M91 (R2007)

Fluorescent Lamp Ballast Efficacy Measurements

CAN/CSA-C820-02 (R2007)

Energy Efficiency Test Methods for Small Pumps

Formal Interpretations

The following interpretation regarding Clauses 5.2.2.1 and 5.2.3.2 of CSA standard Z662-2003, *Oil and Gas Pipeline Systems*, has been approved by the Technical Committee on Petroleum and Natural Gas Industry Pipeline Systems and Materials.

Clause 5.2.2.1:

Question #1: Is it saying that any item (A, B, or C) if true will permit Category I materials?

Answer: Yes. If A, or B, or C is true, one can use Category I pipe.

Question #2: Is it saying that item A must be true, plus either B or C must be true in order to use Category I materials?

Answer: No.

Clause 5.2.3.2:

Question #3: Is it saying that the pipe specifications set the requirements for piping components, i.e. if pipe runs shorter than 50 meters, can be Category I material, then pipe components (elbows, flanges etc.) attached to that pipe can be Category I?

Answer: Yes.

(For guidance, refer to the corresponding clauses in the commentary, CSA Z662.1-2003, on Oil & Gas Pipeline Systems and Note #6 to Table 5.1 in Z662-2003).

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
June 18, 2007	New market surveillance testing for energy efficiency verification service for electric storage tank water heaters, to CSA standard C191-04, <i>Performance of Electric Storage Tank Water Heaters for Domestic Hot Water Service.</i>	Verification Service Announcement No. 32