



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 It contains important information about new and existing standards, e.g., recently published standards, and withdrawn standards.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

C749-07, 2nd edition

Performance of Dehumidifiers \$50

This standard specifies the following:

- performance requirements for factory-made household dehumidifiers with a rated daily water-removal capacity of up to 87.5 L (185 U.S. pints)
- uniform procedures for measuring capacity and minimum energy factor (EF).

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

C860-07, 3rd edition

Performance of Internally Lighted Exit Signs \$120

This standard provides performance requirements and test methods for evaluating the visibility, legibility, and power consumption of internally lighted exit signs. Visibility requirements have been developed based on assumed normal visual acuity and normal colour-sightedness in clear air at a maximum viewing distance of 30.5 m (100 ft).

N290.14-07, 1st edition

Qualification of Pre-Developed Software for Use in Safety-Related Instrumentation and Control Applications in Nuclear Power Plants \$200

This standard provides requirements for the qualification of pre-developed software intended for use in safety-related instrumentation and control (I&C) applications in nuclear power plants.

Software with minor customization is considered pre-developed software. Software with more substantial customization is considered custom software and is not within the scope of this standard.

This standard addresses application-specific qualification.

Z662-07, 5th edition

Oil and Gas Pipeline Systems (also includes Z662.1-07, *Commentary on CSA Z662-07, "Oil and Gas Pipeline Systems"*) \$695

This standard covers the design, construction, operation, and maintenance of oil and gas industry pipeline systems that convey the following:

- liquid hydrocarbons, including crude oil, multiphase fluids, condensate, liquid petroleum products, natural gas liquids, and liquefied petroleum gas
- oilfield water
- oilfield steam
- carbon dioxide used in oilfield enhanced recovery schemes
- gas.



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

Z662-07 (cont'd)

This standard is intended to establish essential requirements and minimum standards for the design, construction, operation, and maintenance of oil and gas industry pipeline systems. This standard is not a design handbook, and competent engineering judgment should be employed with its use.

Z662.1-07 provides background information concerning certain clauses and requirements in the standard, provides information that can help the reader understand and implement such requirements, and refers to research materials that were used during the formulation of some of the requirements in the standard. The clause headings and numbers used in this commentary correspond to those in the standard; however, comments have not been provided for all the clauses of the standard. Please note that this commentary is not part of the standard, and it has not been formally reviewed or approved by the Technical Committee responsible for CSA Z662. It does not provide formal interpretations of the standard and should be viewed as an informal annotation of portions of the standard, as compiled by several individuals who were involved in its development.

Amendments

CAN/CSA-B140.4-04

Oil-Fired Warm Air Furnaces

Revision of Clauses 7.6.4.1–7.6.4.4 and Table 3. Addition of Clauses 7.6.3.8–7.6.3.11, 7.6.4.5–7.6.4.11, and 8.4–8.6.

Z245.20-06 / Z245.21-06

External Fusion Bond Epoxy Coating for Steel Pipe / External Polyethylene Coating for Pipe

- **Z245.20-06:** revision of Clauses 6.1.3, 7.3.3.1, 12.11.3.3, and 12.16.2.2, and Tables 1, 3–5, and 8.
- **Z245.21-06:** revision of Clauses 6.2.2.3 and 7.4.2.2.

Modifications publiées en français

CAN/CSA-B140.4-04

Générateurs d'air chaud alimentés au mazout

Des modifications ont été apportées aux articles 7.6.4.1 à 7.6.4.4 et 7.7.1.1 et au tableau 3. Les articles 7.6.3.8 à 7.6.3.11, 7.6.4.5 à 7.6.4.11 et 8.4 à 8.6 ont été ajoutés.

N285.0-06

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

Des modifications ont été apportées aux articles 7.9.1.3, 10.3 et 14.5.2.4 et au tableau 1. Les articles 5.1.5 et 5.1.6 ont été ajoutés.

Reaffirmed Standards

N286.7-99 (R2007)

Quality Assurance of Analytical, Scientific, and Design Computer Programs for Nuclear Power Plants