



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

A123.4-04, 3rd edition

Asphalt for Constructing Built-Up Roof Coverings and Waterproofing Systems \$65

This standard applies to asphalt intended for use as hot cement and topcoat in the construction of built-up coverings on roof decks of various types and slopes, and in the construction of waterproofing systems.

A165 Series-04, 4th edition

CSA Standards on Concrete Masonry Units \$70

The A165 series includes the following standards:

- **A165.1-04, Concrete Block Masonry Units.** This standard applies to concrete block masonry units made from cementitious materials, water, and aggregates, with or without other materials. This standard may be applied to other units of similar manufacture and size within the limitations of the standard.
- **A165.2-04, Concrete Brick Masonry Units.** This standard applies to hollow and solid concrete brick masonry units and similar units manufactured from a mixture of cementitious materials, water, and aggregates, with or without other materials.
- **A165.3-04, Prefaced Concrete Masonry Units.** This standard applies to concrete masonry units, both block and brick, having integral facings on one or two sides in gloss, semi-gloss, or matte finish.

A179-04, 3rd edition

Mortar and Grout for Unit Masonry \$50

This standard specifies requirements for the following in unit masonry construction:

- mortar for use in bedding, jointing, and bonding of masonry units
- grout for use in filling core, cell, or cavity space.

This standard specifies requirements for two types of mortar (Type N and Type S), and two types of grout (fine and coarse).



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

A370-04, 3rd edition

Connectors for Masonry..... \$55

This standard specifies minimum requirements for designing the following masonry connectors:

- ties used to
 - interconnect the wythes of a masonry wall
 - attach masonry veneer to its structural backing
- anchors used to
 - connect masonry walls to intersecting walls or to other structural members
 - attach stone to its structural backing
 - interconnect stone
- fasteners used to secure masonry ties and anchors to structural elements
- repair connectors used to restore or improve masonry construction.

A371-04, 4th edition

Masonry Construction for Buildings..... \$60

This standard specifies minimum requirements for masonry materials and masonry construction.

A660-04, 2nd edition

Certification of Manufacturers of Steel Building Systems \$45

This standard applies to the certification of manufacturers of steel building systems. A steel building system is defined as an integrated assembly of manufactured steel structural components and cladding components specifically designed by the manufacturer to support and transfer loads and provide a complete or partial building shell.

This standard prescribes the procedure for certification based on an audit of a manufacturer's plant(s) and facilities by the certification agency.

This standard provides requirements for a certificate of design and manufacturing conformance for each steel building system supplied by a certified manufacturer.

G40.20-04/G40.21-04, 6th edition

General Requirements for Rolled or Welded Structural Quality Steel / Structural Quality Steel \$125

G40.20-04 outlines requirements that apply, unless otherwise specified in a purchase order or individual standard, to structural quality steel plates, shapes, sheet, sheet piling, cold-formed channels, hollow sections, Z sections, and bars conforming to the requirements of CSA G40.21.

G40.21-04 covers structural quality steel plates, shapes, hollow sections, sheet, sheet piling, cold-formed channels, Z sections, and bars for general construction and engineering purposes.



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

S471-04, 3rd edition

General Requirements, Design Criteria, the Environment, and Loads..... \$150

This standard specifies minimum requirements for, and provides guidance on, design principles, safety levels, and loads in connection with the design, construction, transportation, installation, and decommissioning of offshore structures.

This standard is intended to cover all offshore structures and all parts of offshore structures (including the main deck and topside structures), whether they are of steel, reinforced concrete, composite, hybrid, or earth-filled construction.

S473-04, 3rd edition

Steel Structures \$150

This standard specifies minimum requirements for the design and fabrication of steel fixed offshore structures whose design is based on limit states.

This standard applies to standard steel fixed offshore structures. Supplementary rules or requirements may be necessary for unusual types of construction. The resistances of the non-tubular members of the structures comprising the topside facilities and main deck are covered in CAN/CSA-S16.

An alternative rational design method based on theory, analysis, and recognized engineering practice may be used in lieu of the design process and formulas provided in this standard, provided that the alternative method established levels of safety and performance that are at least equal to those established by this standard and CSA S471.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

W59-03, 8^e édition

Construction soudée en acier (soudage à l'arc)..... 250 \$

Cette norme traite des exigences de soudage pour tous les types de construction soudée en acier au carbone et faiblement allié.

Cette norme ne vise pas les appareils sous pression ni les structures régis par des codes spéciaux tels ceux de Lloyds, de l'American Petroleum Institute, de l'American Society of Mechanical Engineers ou de l'American Water Works Association. Cette norme ne vise pas le soudage de l'acier inoxydable.

Cette norme contient des dispositions relatives aux procédés de soudage à l'arc avec électrode enrobée (SMAW), à l'arc submergé (SAW), à l'arc sous gaz avec fil plein (GMAW), à l'arc avec fil fourré (FCAW), à l'arc avec électrode fourrée d'éléments métalliques (MCAW), au soudage vertical sous laitier (ESW), au soudage électrogaz (EGW) ainsi qu'au soudage des goujons (SW).



Amendments

CAN/CSA-S136-01

North American Specification for the Design of Cold-Formed Steel Structural Members

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

CAN/CSA-W117.2-01

Safety in Welding, Cutting, and Allied Processes

Revision of the Contents page, and Clauses 8.9.3.9, 8.9.4.12, 10.10.6.4, and 10.10.6.5.
Addition of Clause 8.11 and Appendix G.

Modifications publiées en français

CAN/CSA-S136-01

Spécification nord-américaine pour le calcul des éléments de charpente en acier formés à froid

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

CAN/CSA-W117.2-01

Règles de sécurité en soudage, coupage et procédés connexes

Des modifications ont été apportées à la table des matières, aux articles 8.9.3.9, 8.9.4.12, 10.10.6.4 et 10.10.6.5. L'article 8.1 et l'appendice B ont été ajoutés.

Reaffirmed Standards

CAN/CSA-B602-99 (R2004)

Mechanical Couplings for Drain, Waste, and Vent Pipe and Sewer Pipe

CAN/CSA-O15-90 (R2004)

Wood Utility Poles and Reinforcing Stubs

CAN/CSA-O141-91 (R2004)

Softwood Lumber

Withdrawn Standards

CAN3-A31-M75 (R1999)

Series of Standards for Metric Dimensional Coordination in Building

(Consists of CAN3-A31.1M, CAN3-A31.2M, CAN3-A31.3M, CAN3-A31.4M, and CAN3-A31.5M.)

PLUS 4002-95

ASTM Specifications for Cold Formed Steel Structural Members: ASTM Standards Referenced in CSA's S136-94



Under Development

Notice of Intent

For more information about the proposed development of the following new project, contact Derrick Mckenzie at 416-747-2746 or derrick.mckenzie@csa.ca:

- **A82, 1st edition**
Burned Masonry Units Made from Clay or Shale

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 July 5, 2004.

Draft Standards

To receive copies of the following draft standard, or to offer comments, contact Derrick Mckenzie at 416-747-2746 or derrick.mckenzie@csa.ca:

- **A344.1/A344.2, 1st edition**
User Guide for Steel Storage Racks / Standard for the Design and Construction of Steel Storage Racks

Proposed Withdrawal of Standards

For more information about the proposed withdrawal of the following standards, contact Lawrence Fogwill at 416-747-2720 or lawrence.fogwill@csa.ca:

- **S471.1-1992**
Commentary to CSA Standard CAN/CSA-S471-92, “General Requirements, Design Criteria, The Environment and Loads”
- **S473.1-1992**
Commentary to CSA Standard CAN/CSA-S473-92, “Steel Structures”



Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
March 29, 2004	Publication of CSA standard B70.1-03, <i>Frames and Covers for Maintenance Holes and Catchbasins.</i>	Plumbing Products No. 147

Certification Notices

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

Effective Date	Subject	Title
January 30, 2005 & July 30, 2005	Publication of CSA standard CAN/CSA-B602-99, <i>Mechanical Couplings for Drain, Waste, and Vent Pipe and Sewer Pipe.</i>	Plumbing Products No. 146