



## New Standards & Editions

### B137 Series-02, 2nd edition

*Thermoplastic Pressure Piping Compendium* . . . . \$145

This series consists of the following standards:

- **B137.0, 6th edition, *Definitions, General Requirements, and Methods of Testing for Thermoplastic Pressure Piping***
- **B137.1, 6th edition, *Polyethylene Pipe, Tubing, and Fittings for Cold-Water Pressure Services***
- **B137.2, 4th edition, *PVC Injection-Moulded Gasketed Fittings for Pressure Applications***
- **B137.3, 8th edition, *Rigid Polyvinyl Chloride (PVC) Pipe for Pressure Applications***
- **B137.4, 6th edition, *Polyethylene Piping Systems for Gas Services***
- **B137.4.1, 3rd edition, *Electrofusion-Type Polyethylene Fittings for Gas Services***
- **B137.5, 5th edition, *Crosslinked Polyethylene (PEX) Tubing Systems for Pressure Applications***
- **B137.6, 5th edition, *CPVC Pipe, Tubing, and Fittings for Hot- and Cold-Water Distribution Systems***
- **B137.8, 5th edition, *Polybutylene (PB) Piping for Pressure Applications***
- **B137.9, 4th edition, *Polyethylene/Aluminum/ Polyethylene Composite Pressure-Pipe Systems***
- **B137.10, 4th edition, *Crosslinked Polyethylene/ Aluminum/Crosslinked Polyethylene Composite Pressure-Pipe Systems***
- **B137.11, 3rd edition, *Polypropylene (PP-R) Pipe and Fittings for Pressure Applications***
- **B137.12, 3rd edition, *Polyamide Piping Systems for Gas Services***

### CAN/CSA-S16-01, 6th edition

*Limit States Design of Steel Structures* . . . . . \$100

This standard provides rules and requirements for the design, fabrication, and erection of steel structures. The design is based on limit states. The term "steel structures" refers to structural members and frames that consist primarily of structural steel components, including the detail parts, welds, bolts, or other fasteners required in fabrication and erection. This standard also applies to structural steel components in structures framed in other materials.

Requirements for steel structures such as bridges, antenna towers, offshore structures, and cold-formed steel structural members are given in other CSA standards.

### S832-01, 1st edition

*Guideline for Seismic Risk Reduction of Operational and Functional Components (OFCs) of Buildings* . \$120

This guideline provides information and methodology for:

- identifying and evaluating hazards caused by earthquake forces acting on operational and functional components (OFCs)
- undertaking appropriate mitigation strategies and techniques.

Seismic risk reduction of OFCs is affected by the structural performance of the building. This guideline does not address the structural integrity of the building.

This guideline is intended for use by building owners, building inspectors, facility managers, engineers, architects, and other stakeholders whose primary focus is to ensure the safety, serviceability, and durability of OFCs when subjected to earthquakes.

The guideline may be used to identify types of OFCs, their failure modes and consequences, and design/retrofit approaches that might be used. It applies to most buildings, including office and residential buildings, schools, health facilities, and laboratories. This guideline can be applied to new or existing buildings (including renovations). It applies to most major occupancy classifications listed in Appendix A of the *National Building Code of Canada (NBC)*.



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## Amendments

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### CAN/CSA-A277-01

#### *Procedure for Certification of Factory-Built Houses*

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

### O80 Series-97

#### *Wood Preservation*

Revision of O80.34-97, Clause 1.1 and Table 1.

### CAN/CSA-Z240 RV Series-99

#### *Recreational Vehicles*

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

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## Modifications publiées en français

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### CAN/CSA-A277-01

#### *Méthode de certification des maisons fabriquées en usine*

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

### CAN/CSA-Z240 VC Série-99

#### *Véhicules de camping*

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

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## Reaffirmed Standards

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### W186-M1990 (R2002)

#### *Welding of Reinforcing Bars in Reinforced Concrete Construction*

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## Drafts

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**Please note:** Public comments about the following draft standards and proposed amendments are due by July 8, 2002.

To receive copies of the following draft standard, or to offer comments, contact Cecilia Vega at 416-747-4009 or [cecilia.vega@csa.ca](mailto:cecilia.vega@csa.ca):

- **G40.20/G40.21, 6th edition**  
*General Requirements for Rolled or Welded Structural Quality Steel/Structural Quality Steel*

To receive copies of the following draft standards and proposed amendment, or to offer comments, contact Lidwina Kumar at 416-747-4188 or [lidwina.kumar@csa.ca](mailto:lidwina.kumar@csa.ca):

- **A165 Series, 4th edition**  
*CSA Standards on Concrete Masonry Units*
- **O112.9, 1st edition**  
*Exterior Structural Adhesives for Wood*  
(This standard will become part of the next edition of the O112 series.)
- **O118.3, Proposed amendment**  
*Northern Pine Tapersawn Shakes*  
Proposed revision of various clauses.
- **O122, 3rd edition**  
*Structural Glued Laminated Timber*
- **S304.1, 2nd edition**  
*Masonry Design for Buildings (Limit States Design)*



## Status of CSA Standards Projects

**TYPE:** ns new standard; ne new edition; spec special publication; p preliminary standard.

**STATUS:** 1 The project is under initial evaluation.

2 The technical content is being drafted.

3 The draft is undergoing an internal quality audit by CSA.

4 The publication is being processed for formal letter-ballot approval.

5 The approved publication will be for sale within 2–3 months.

H The publication is on hold.

C The publication has been cancelled. It will be removed from the next status report.

SUBJECT	NUMBER	TYPE	STATUS
<b>Building Products and Systems</b>			
Asphalt Shingles Made from Organic/Glass Felt and Surfaced with Mineral Granules	A123.1/.5	ne	2
Asphalt-Coated Roofing Sheets	A123.2	ne	2
Asphalt for Use in Construction of Built-up Roof Coverings and Water-Proofing Systems	A123.4	ne	2
Asphalt-Coated Glass-base Sheet	A123.16	ne	2
Asphalt-Saturated Felted Glass-fibre Mat for Use in Built-up Roofs	A123.17	ne	2
Asphalt Shingle Application on Roof Slopes 1:3 and Steeper	A123.51	ne	2
Asphalt Shingle Application on Roof Slopes 1:6 to Less Than 1:3	A123.52	ne	2
Industrial and Commercial Storage Racking Systems	A344	ns	2
Harmonized Windows Standard	A440H	ns	2
Harmonized Windows Energy Standard	A440.2H	ns	2
Entry Door Systems	A440.6	ns	2
Park Model Trailers	Z241 Series	ne	2
Log Homes and Buildings	Z824	ns	H
<b>Masonry</b>			
Concrete Masonry Units	A165 Series	ne	2
Mortar and Grout for Unit Masonry	A179	ne	1
Masonry Connectors	A370	ne	1
Masonry Construction for Buildings	A371	ne	1
<b>Offshore Structures</b>			
General Requirements, Design Criteria, the Environment, and Loads	S471	ne	3
Foundations	S472	ne	3
Steel Structures	S473	ne	3
Concrete Structures	S474	ne	3
Sea Operations	S475	ne	3
Floating Structures	S476	ns	2
<b>Concrete</b>			
Concrete Materials and Methods of Concrete Construction/ Methods of Test for Concrete	A23.1/A23.2	ne	3
Plant Certification for Manufacturers of Concrete Roof Tiles	A220.0/.1/.2	ne	3
Standards for Concrete Pipe	A257	ne	1
Cementitious Materials Compendium	A3000 Series	ne	3



## Status of CSA Standards Projects (cont'd)

SUBJECT	NUMBER	TYPE	STATUS
<b>Welding</b>			
General Requirements for Rolled or Welded Structural Quality Steel/ Structural Quality Steels	G40.20/.21	ne	1
Certification of Companies for Fusion Welding of Steel Structures	W47.1	ne	4
Welded Steel Construction (Metal Arc Welding)	W59	ne	4
Performance Testing of Welders, Tack Welders, and Welding Operators for the Fusion Welding of Steel	W901	ns	3
<b>Forest Products</b>			
Wood Utility Poles and Reinforcing Stubs	O15	ne	H
Exterior Structural Adhesives for Wood	O112.9	ns	2
Western Cedar Shakes and Shingles	O118.1	ne	2
Eastern White Cedar Shingles	O118.2	ne	2
Douglas Fir Plywood	O121	ne	2
Structural Glued-Laminated Timber	O122	ne	2
Canadian Softwood Lumber	O151	ne	2
Qualification Code for Manufacturers of Structural Glulam Timber	O177	ne	2
Procedure for Certification of Pressure-Treated Wood Materials for Use in Preserved Wood Foundations	O322	ne	3
<b>Plumbing Products and Materials</b>			
Plumbing Fixtures	B45 Series	ne	4
Cast Iron Soil Pipe, Fittings, and Joining	B70.1	ns	1
Harmonized Plumbing Fittings	B125.1	ns	2
Grease Interceptors	B481 Series	ns	1
Plastic Nonpressure Pipe Compendium	B1800 Series	ne	5
<b>Structures (Design)</b>			
Design of Concrete Structures	A23.3	ne	3
Cold-Formed Steel Structural Members	S136	ne	4
Strength Design in Aluminum	S157	ne	4
Falsework for Construction Purposes	S269.1	ne	1
Access Scaffolding for Construction Purposes	S269.2	ne	1
Concrete Formwork	S269.3	ne	1
Masonry Design for Buildings (LSD)	S304.1	ne	2
Code of Practice for Safety in Demolition of Structures	S350	ne	1
Construction of Preserved Wood Foundations	S406	ne	1
Parking Structures	S413	ne	1
Limit States Design of Advanced Composite Materials for Buildings	S806	ns	5