



# Construction Products and Materials

## New Standards & Editions

### A277-01, 4th edition

*Procedure for Certification of Factory-Built Houses* . \$45

This standard covers the procedure for certification of factory-built houses, including modular, panelized, and mobile homes. It provides for the following:

- certification of the plant quality program
- certification of the product built
- auditing of the plant quality program
- in-plant inspection of the product built.

### A440/A440.1-00, 4th edition

*Windows / User Selection Guide to CSA Standard A440* . . . . . \$100

A440 and A440.1 apply to:

- both fixed and operable windows that are factory-assembled and intended for vertical installation in buildings
- both fixed and operable windows that are installed in prime doors
- door transoms and door sidelites
- certain combination and composite windows.

### B64 Series-01, 4th edition

*Backflow Preventers and Vacuum Breakers* . . . . . \$95

This series consists of standards for vacuum breakers and backflow preventers that are designed for use in potable water supply systems to prevent cross-connections.

### B64.10-01/B64.10.1-01, 4th edition

*Manual for the Selection and Installation of Backflow Prevention Devices/ Manual for the Maintenance and Field Testing of Backflow Prevention Devices* . . \$35

**B64.10** provides requirements for the selection and installation of backflow prevention devices. It also includes information on how backflow due to back siphonage and back pressure occurs, and on the selection and application of specific devices.

**B64.10.1** provides requirements for the maintenance and field testing of backflow prevention devices.

## Amendments

### A23.3-94

*Design of Concrete Structures*

Revision of Clauses 8.3.3, 10.5.2, 10.6.2, 10.15.3, 12.0, 12.5.2, 13.0, 13.4.4, 13.4.7.5, 13.4.8.6, 13.11.2, 13.12.2.1, 13.12.2.2, 21.2.4.1, 21.9.3.2, and D3.1, and Table 21-1. Addition of Clauses 11.2.13, 11.2.13.1, 11.2.13.2, 11.2.13.3, 13.4.9.6, and Figure 11-0.

### CAN/CSA-Z240 MH Series-92

*Mobile Homes*

Revision of the following Clauses:

- CAN/CSA-Z240 MH Series-92: Contents
- CAN/CSA-Z240.0.1-92: Clauses 2.2 and 3.1
- CAN/CSA-Z240.2.1-92: Clauses 2.2, 4.2.3, 4.2.3.1, 4.2.3.2, 4.3.1.1, 4.3.2.1, 4.3.2.2, 4.3.2.3, 5.3, 5.3.1, 5.3.2, 5.3.3, 5.8, 5.8.1, 5.8.2, 5.8.3, 7.5.2.3, 7.5.2.4, 7.5.2.5, 7.5.3, and Table 9
- CAN/CSA-Z240.3.1-92: Clauses 2.2, 3.6.1, and Table 1
- CAN/CSA-Z240.9.1-92: Clause 4.2.1

Addition of the following Clauses:

- CAN/CSA-Z240.2.1-92: Clauses 4.1.2.1– 4.1.2.3 and 5.3.3.1–5.3.3.5
- CAN/CSA-Z240.3.1-92: Clause 3.6.6

Deletion of the following Clauses:

- CAN/CSA-Z240.2.1-92: Clauses 5.8.4–5.8.14, 7.5.2.6, 7.5.3.1, and 7.5.3.2.

## Proposed New Projects

For more information about the proposed development of the following new edition, contact Sally Richardson at (416) 747-2746 or [sally.richardson@csa-international.org](mailto:sally.richardson@csa-international.org):

- **S413, 3rd edition**  
*Parking Structures*

## Withdrawn Standards

### B67-1972 (R1996)

*Lead Service Pipe, Waste Pipe, Traps, Bends and Accessories*



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## Proposed Withdrawal of Standards

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For more information about the proposed withdrawal of the following standard, contact Lawrence Fogwill at (416) 747-2720 or lawrence.fogwill@csa-international.org:

- **CAN/CSA-G312.3-M92 (R1998)**  
*Metric Dimensions for Structural Steel Shapes and Hollow Structural Sections*

For more information about the proposed withdrawal of the following standard, contact Bill Glover at (416) 747-2692 or bill.glover@csa-international.org:

- **O118.2-M1981**  
*Eastern White Cedar Shingles (Metric Version)*

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## Reaffirmed Standards

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**CAN/CSA-G40.23-94 (R2001)**  
*Steel-Surfacing Finish of Hot-Rolled Plates and Wide Flats-Delivery Requirements*

**S307-M1980 (R2001)**  
*Load Test Procedure for Wood Roof Trusses for Houses and Small Buildings*

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## Proposed Reaffirmation of Standards

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For more information about the proposed reaffirmation of the following standards, contact Lawrence Fogwill at (416) 747-2720 or lawrence.fogwill@csa-international.org.

Pour plus de renseignements sur le projet de confirmation des normes qui suivent, veuillez communiquer avec Lawrence Fogwill au (416) 747-2720, lawrence.fogwill@csa.ca.

- **W375 SEC. 1-1984**  
*Terminologie française du soudage, Section 1 : Discontinuités et défauts de soudage*
- **W375 SEC. 2-1986**  
*Terminologie française du soudage, Section 2 : Procédés de soudage et techniques connexes*
- **W375 SEC. 3-1990**  
*Terminologie française du soudage, Section 3 : Assemblages, préparations et soudures*

For more information about the proposed reaffirmation of the following standards, contact Bill Glover at (416) 747-2692 or bill.glover@csa-international.org:

- **O115-M1982**  
*Hardwood and Decorative Plywood*
- **O118.2-1981**  
*Eastern White Cedar Shingles (Imperial Version)*
- **O118.3-93**  
*Northern Pine Tapersawn Shakes*
- **O437 Series-93**  
*Standards on OSB and Waferboard*
- **O452 Series-94**  
*Design Rated OSB*
- **S408-1981**  
*Guidelines for the Development of Limit States Design*

For more information about the proposed reaffirmation of the following standard, contact John Maheu at (416) 747-2511 or john.maheu@csa-international.org:

- **S478-95**  
*Guideline on Durability of Buildings*

For more information about the proposed reaffirmation of the following standards, contact Sally Richardson at (416) 747-2746 or sally.richardson@csa-international.org:

- **CAN/CSA-A324-M88 (R1996)**  
*Clay Flue Liners*
- **CAN/CSA-A369.1-M90 (R1996)**  
*Method of Test for Compressive Strength of Masonry Prisms*

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## Formal Interpretations

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The following interpretation has been approved by the Committee on the *Welding of Bridges, Buildings and Machinery*.

**Question:** Can the FCAW process be used to repair stud flash? Ref. Clause 5.6.6.4.12 and H4.1 of CSA W59-1989.

**Answer:** No.



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## Certification Notices

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

Effective Date	Subject	Title
▶ March 28, 2001	Publication of CSA standard A23.4-00/A251-00, <i>Precast Concrete—Materials and Construction/ Qualification Code for Architectural and Structural Precast Concrete Products</i> . (Note: For new customers, the effective date is December 1, 2000.)	Concrete Products No. 3
March 31, 2001	Publication of CSA standard B66-00, <i>Prefabricated Septic Tanks and Sewage Holding Tanks</i> (Supersedes Certification Notice “Plumbing Products No. 77.”). Note: For new customers, the effective date is October 20, 2000.	Plumbing Products No. 137
▶ July 31, 2001	Publication of CSA standard B127.1-99, <i>Asbestos Cement Drain, Waste, and Vent Pipe and Pipe Fittings</i> . (Supersedes Certification Notice “Plumbing Products No. 20A,” and Informs “Plumbing Products No. 1.”)	Plumbing Products No. 136

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## Status of CSA Standards Projects

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**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 Materials and Masonry</b>			
Building Performance Protocol for Office Buildings	PLUS 1149	spec	H
Asphalt Coated Roofing Sheets	A123.2	ne	1
Asphalt-saturated Felted Glass-fibre Mat for Use in Built-up Roofs	A123.17	ne	1
Asphalt Shingle Application on Roof Slopes 1:3 and Steeper	A123.51	ne	1
Asphalt Shingle Application on Roof Slopes 1:6 to less than 1:3	A123.52	ne	1
Entry Door Systems	A440.6	ns	1
<b>Concrete</b>			
Plant Certification for Manufacturers of Concrete Roof Tiles	A220.0/.1/.2	ne	H
<b>Welding</b>			
Steel Wire Rope for General Purpose and for Mine Hoisting and Haulage	G4	ne	3
Corrugated Steel Pipe Products	G401	ne	4
Certification of Companies for Fusion Welding of Steel Structures	W47.1	ne	2
Welding Consumables	W48	ne	5
Welded Steel Construction (Metal Arc Welding)	W59	ne	4
Safety in Welding, Cutting, and Allied Processes	W117.2	ne	5
Certification of Welding Inspection Organizations	W178.1	ne	3



<b>SUBJECT</b>	<b>NUMBER</b>	<b>TYPE</b>	<b>STATUS</b>
Certification of Welding Inspectors	W178.2	ne	4
General Certification of Companies for Welding Steel	W835	ns	C
Performance Testing of Welders, Tack Welders, and Welding Operators for the Fusion Welding of Steel	W901	ns	2
<b>Forest Products</b>			
Wood Utility Poles and Reinforcing Stubs	O15	ne	H
Eastern White Cedar Shingles	O118.2	ne	H
<b>Industrialized Building Construction</b>			
Industrial and Commercial Storage Racking Systems	A344	ns	2
Park Model Trailers	Z241 Series	ne	1
Log Homes and Buildings	Z824	ns	1
<b>Structures (Design)</b>			
Engineering Design in Wood	O86	ne	4
Canadian Highway Bridge Design Code	S6	ne	3
Design of Steel Structures	S16	ne	1
Antennas, Towers, and Antenna-Supporting Structures	S37	ne	4
Strength Design in Aluminum	S157	ne	4
Masonry Design for Buildings (LSD)	S304.1	ne	2
Parking Structures	S413	ne	1
Limit States Design of Advanced Composite Materials for Buildings	S806	ns	3
Ferryboat Boarding Facilities	S826	ns	5
Guideline for Seismic Risk Reduction of Operational and Functional Components (OFC) of Buildings	S832	ns	3