CSA Group

Z11-12

Portable ladders

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Preface

This is the fourth edition of CSA Z11, *Portable ladders*. This Standard supersedes the previous editions published in 1981, CSA Z11-1969, Supplement No. 1 to the 1969 edition published in 1976, and the CSA Tentative Standard Z11-T published in 1967.

This Standard covers design, performance, test, and marking requirements for portable ladders.

Changes to this edition include the

(a) addition of ladder Grades 1AA and 1A.
(b) deletion of Appendices A and B. These requirements have been updated and are in Clause 10.
(c) addition of Clause 10.

CSA gratefully acknowledges that the development of this Standard was made possible, in part, by the financial support of the Canadian Association of Administrators of Labour Legislation for Occupational Safety and Health.

This Standard was prepared by the Technical Committee on Portable Ladders, under the jurisdiction of the Strategic Steering Committee on Occupational Health and Safety, and has been formally approved by the Technical Committee.

Notes:

(1) *Use of the singular does not exclude the plural (and vice versa) when the sense allows.*

(2) *Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.*

(3) *This Standard was developed by consensus, which is defined by* CSA Policy governing standardization — Code of good practice for standardization *as "substantial agreement. Consensus implies much more than a simple majority, but not necessarily unanimity". It is consistent with this definition that a member may be included in the Technical Committee list and yet not be in full agreement with all clauses of this Standard.*

(4) *To submit a request for interpretation of this Standard, please send the following information to* ***inquiries@csagroup.org*** *and include "Request for interpretation" in the subject line:*
(a) define the problem, making reference to the specific clause, and, where appropriate, include an illustrative sketch;
(b) provide an explanation of circumstances surrounding the actual field condition; and
(c) where possible, phrase the request in such a way that a specific "yes" or "no" answer will address the issue.
Committee interpretations are processed in accordance with the CSA Directives and guidelines governing standardization *and are available on the* Current Standards Activities *page at* ***standardsactivities.csa.ca****.*

(5) *This Standard is subject to periodic review, and suggestions for its improvement will be referred to the appropriate committee. To submit a proposal for change, please send the following information to* ***inquiries@csagroup.org*** *and include "Proposal for change" in the subject line:*
(a) Standard designation (number);
(b) relevant clause, table, and/or figure number;
(c) wording of the proposed change; and
(d) rationale for the change.

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Portable ladders

1 Scope

1.1
This Standard applies to common types of portable ladders and includes design and performance-related requirements and tests.

1.2
Ladders covered by this Standard are intended for use by only one person at a time under normal conditions of usage, with the exception of trestle ladders, which are designed for use by two persons at the same time.

1.3
This Standard does not specify details on the design and construction of portable ladders. The requirements listed in this Standard are intended to specify certain minimum characteristics of strength and stability deemed necessary for the safe use of portable ladders.

1.4
This Standard covers single-section ladders, multiple-section ladders, and combination ladders but does not cover special-purpose ladders or ladder accessories (e.g., ladder levellers, ladder stabilizers or stand-off devices, ladder jacks, or ladder straps or hooks) that may be installed on, or used in conjunction, with ladders.

1.5
The values given in SI units are the units of record for the purposes of this Standard. The values given in parentheses are for information and comparison only.

1.6
In CSA standards, "shall" is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the standard; "should" is used to express a recommendation or that which is advised but not required; and "may" is used to express an option or that which is permissible within the limits of the standard.

Notes accompanying clauses do not include requirements or alternative requirements; the purpose of a note accompanying a clause is to separate from the text explanatory or informative material.

Notes to tables and figures are considered part of the table or figure and may be written as requirements.

Annexes are designated normative (mandatory) or informative (nonmandatory) to define their application.