

Australian/New Zealand Standard®

Portable ladders

Part 1: Metal

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee SF/34, Portable Ladders. It was approved on behalf of the Council of Standards Australia on 8 February 1996 and on behalf of the Council of Standards New Zealand on 19 February 1996. It was published on 5 August 1996.

The following interests are represented on Committee SF/34:

Aluminium Development Council
Australian Chamber of Manufactures
Composites Institute of Australia
Department of Consumer Affairs, N.S.W.
Department of Occupational Health, Safety and Welfare W.A.
Federal Bureau of Consumer Affairs
Ladder Manufacturers Association of Australia
Metal Trades Industry Association of Australia
New Zealand Manufacturers Federation
University of New South Wales
Wellington Manufacturers Association

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee SF/34 on Portable Ladders, to supersede AS 1892.1—1986, *Portable ladders, Part 1: Metal* and (in part) NZS 5233:1986, *Specification for portable ladders (other than timber ladders)*.

This Standard is one of a series of joint Australian/New Zealand Standards covering the safe design, manufacture and use of portable ladders and attachments. Other Standards in the series are as follows:

AS

1892 Portable ladders

1892.2 Part 2: Portable ladders—Timber

AS/NZS

1892.3 Part 3: Portable ladders—Reinforced plastics

In this edition, the test methods have been included as a set of appendices. The methods of performing the tests have not changed greatly; however, in the light of experience gained from the 1986 edition the methods have been clarified.

Included for the first time in this edition are specific requirements and test methods for multipurpose ladders. This was agreed by the Committee in view of the increasing popularity of this type of ladder.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

During preparation of this Standard, reference was made to the Standards listed below. Acknowledgment is made of the assistance received from these sources:

ANSI A 14.2—1990 Specific requirements for portable metal ladders.

BS 2037 (1984) Portable aluminium ladders, steps, trestles and lightweight stagings.

CAN3-Z11-M81 Portable ladders

NZS 5233—1986 Specification for portable ladders (other than timber ladders)

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