

AS 1418.10—1996

Australian Standard[®]

**Cranes (including hoists and
winches)**

Part 10: Elevating work platforms

This Australian Standard was prepared by Committee ME/5, Cranes. It was approved on behalf of the Council of Standards Australia on 1 November 1995 and published on 5 February 1996.

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Australian Chamber of Manufactures
Australian Institute of Building
Bureau of Steel Manufacturers of Australia
Construction and Mining Equipment Association of Australia
Crane Industry Council of Australia
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This Standard was issued in draft form for comment as DR 91100.

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PUBLISHED BY STANDARDS AUSTRALIA
(STANDARDS ASSOCIATION OF AUSTRALIA)
1 THE CRESCENT, HOMEBUSH, NSW 2140

ISBN 0 7337 0201 5

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME/5 on Cranes to supersede AS 1418.10—1987, *Cranes (including hoists and winches)*, Part 10: *Elevating work platforms*. This Standard is a result of a consensus among representatives on the Joint Committee to produce it as an Australian Standard.

Major alterations to the previous edition are as follows:

- (a) A new section on pedestrian-controlled elevating work platforms.
- (b) A change to the stability requirements.
- (c) Stability test acceptance criteria changed.
- (d) Prescriptive elements of electrical testing requirements removed.
- (e) Electrical testing requirements clarified.
- (f) Requirements for glass fibre reinforced plastics used in a structural function added.
- (g) Wind load criteria for machines used in non-wind conditions have changed.
- (h) Appendices extended to include means for demonstrating compliance with this Standard, computer calculations, worked examples and tipping lines of elevating work platforms.

In the preparation of this Standard, cognizance has been taken of comparable current Standards in the United Kingdom, Canada, the United States of America and Europe.

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.

Originated as AS 1418.10—1987.
Second edition 1996.

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