

AS 2550.1—2002
(Incorporating Amendment No. 1)

AS 2550.1

Australian Standard™

Cranes, hoists and winches—Safe use

Part 1: General requirements

This Australian Standard was prepared by Committee ME-005, Cranes. It was approved on behalf of the Council of Standards Australia on 18 January 2002 and published on 24 May 2002.

The following are represented on Committee ME-005:

Association of Consulting Engineers Australia
Australian Elevator Association
Australian Industry Group
Australian Institute for Non-destructive Testing
Bureau of Steel Manufacturers of Australia
Construction and Mining Equipment Association of Australia
Crane Industry Council of Australia
Department for Administrative and Information Services (S.A.)
Department of Infrastructure, Energy and Resources (Tasmania)
Institution of Engineers Australia
State Chamber of Commerce
Victorian WorkCover Authority
WorkCover New South Wales
WorkSafe Western Australia

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about Standards can be found by visiting the Standards Web Shop at www.standards.com.au and looking up the relevant Standard in the on-line catalogue.

Alternatively, the printed Catalogue provides information current at 1 January each year, and the monthly magazine, *The Global Standard*, has a full listing of revisions and amendments published each month.

Australian Standards™ and other products and services developed by Standards Australia are published and distributed under contract by SAI Global, which operates the Standards Web Shop.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at mail@standards.org.au, or write to the Chief Executive, Standards Australia International Ltd, GPO Box 5420, Sydney, NSW 2001.

This Standard was issued in draft form for comment as DR 00277.

AS 2550.1—2002
(Incorporating Amendment No. 1)

Australian Standard™

Cranes, hoists and winches—Safe use

Part 1: General requirements

Originated as part of AS 2550—1982.
Previous edition AS 2550.1—1993.
Second edition 2002.
Reissued incorporating Amendment No. 1 (May 2004)

COPYRIGHT

© Standards Australia International

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Published by Standards Australia International Ltd
GPO Box 5420, Sydney, NSW 2001, Australia

ISBN 0 7337 4360 9

PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee ME-005, Cranes, to cover general requirements for the safe use of cranes. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

This Standard incorporates Amendment No. 1 (May 2004). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

Because this Standard contains requirements that apply to two or more types of cranes, some requirements will not apply to all types of cranes.

Standards Australia uses the term 'shall' to indicate those requirements that have to be met to be in compliance with the objectives and intent of the Standard in question. The requirements of this Australian Standard are not required by law in any Australian jurisdiction, unless the Standard has been specifically incorporated by an Act of regulation in the jurisdiction.

The Commonwealth, State and Territory governments may choose to incorporate this Australian Standard into their occupational health and safety law. The exact manner of incorporation will determine whether the whole document is incorporated or whether specific sections or provisions of the Australian Standard are incorporated. The manner of incorporation will determine which of the Standard's requirements ('shall' statements) have been made a legal requirement in a jurisdiction. As a general principle, where an Australian Standard is incorporated by a regulation, the legal status of the Standard's requirements and recommendations is made clear by the incorporation provisions of the regulation.

Jurisdictions may also choose to incorporate this Australian Standard (either in whole or in part) in an Approved Code of Practice made under OH&S law. The purpose of the Approved Code of Practice is to provide practical guidance to persons on how to comply with their obligations under the enabling OH&S Act, or regulations made under the Act.

Readers will need to refer to their jurisdiction's Approved Codes of Practice to determine which parts of this Australian Standard (if any) have been incorporated into Codes of Practice and the manner of incorporation.

This Standard covers the general requirements for the safe use of cranes, hoists and winches. It differs from the previous edition in the following ways:

- (a) The content has been rationalized and the requirements for specific types of cranes have been removed to their dedicated Standard.
- (b) The content has been amended to reflect the changing role of the Regulatory Authorities in the country.
- (c) Editorial changes.

Published Standards in the series are:

AS

2550	Cranes—Safe use
2550.1	Part 1: General requirements
2550.3	Part 3: Bridge, gantry, portal (including container cranes) and jib cranes
2550.4	Part 4: Tower cranes
2550.5	Part 5: Mobile cranes
2550.6	Part 6: Guided storing and retrieving appliances
2550.7	Part 7: Builders' hoists and associated equipment

AS

- 2550.9 Part 9: Vehicle hoists
- 2550.10 Part 10: Elevating work platforms
- 2550.13 Part 13: Building maintenance units
- 2550.15 Part 15: Concrete placing equipment
- 2550.16 Part 16: Mast climbing work platforms

It is intended to publish the following part:

Special purpose appliances

The term ‘informative’ has been used in this Standard to define the application of the appendix to which it applies. An ‘informative’ appendix is only for information and guidance.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-