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AS 2550.3—2002

AS 2550.3

Australian Standard™

**Cranes, hoists and winches—Safe use**

**Part 3: Bridge, gantry, portal (including  
container cranes) and jib cranes**



**Standards Australia**

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 June 2002.

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The following are represented on Committee ME-005:

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Australian Elevator Association  
Australian Industry Group  
Australian Institute for Non-destructive Testing  
Bureau of Steel Manufacturers of Australia  
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## PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee ME-005, 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.

The Standard is intended for use in conjunction with AS 2550.1, *Cranes, hoists and winches—Safe use*, Part 1: *General requirements*.

The objective of this Standard is to provide acceptable requirements for the safe use of bridge, gantry, portal (including container cranes), jib and monorail cranes. ‘Safe use’ is intended to mean planning, selection, siting, erection and dismantling, operation, maintenance, inspection and repair of the crane.

Standards Australia uses the term ‘shall’ to indicate those requirements that have to be met in order to be in compliance with the objectives and intent of the Standard in question. Compliance with this Australian Standard is not required by legislation in any Australian jurisdiction, unless the Australian Standard has been specifically incorporated by an Act or 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 this 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 an Approved Code of Practice is to provide practical guidance on how to meet the obligations arising from 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.

Published Standards in the series are the following:

### AS

2550	Cranes—Safe use
2550.1	Part 1: General requirements
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
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

### AS/NZS

2550.9	Part 9: Vehicle hoists
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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.

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