

Australian Standard<sup>®</sup>

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**Cranes—Safe use**

**Part 7: Builders' hoists and  
associated equipment**

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This Australian Standard was prepared by Committee ME/5, Cranes. It was approved on behalf of the Council of Standards Australia on 13 December 1995 and published on 5 March 1996.

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The following interests are represented on Committee ME/5:

Association of Consulting Engineers, Australia  
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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## PREFACE

This Standard was prepared by the Joint Standards Australia/New Zealand Committee ME/5 on Cranes to cover specific requirements for the safe use of builders' hoists and associated equipment. This Standard is a result of a consensus among representatives on the Joint Committee to produce it as an Australian Standard.

To assist intended users of the two different types of builders' hoists, viz. materials-only hoists and personnel and materials hoists, the operating and testing requirements for each type are contained in separate sections of this Standard. It is intended for use in conjunction with AS 2550.1, *Crane—Safe use, Part 1: General requirements*. Additional requirements for *Cranes—Safe use* will be covered by subsequent parts.

Published Standards in the series are:

AS

2550	Cranes—Safe use
2550.1	Part 1: General requirements
2550.4	Part 4: Tower cranes
2550.5	Part 5: Mobile and vehicle-loading cranes
2550.6	Part 6: Guided storing and retrieving appliances
2550.7	Part 7: Builders' hoists and associated equipment ( <i>this Standard</i> )
2550.10	Part 10: Elevating work platforms
2550.15	Part 15: Concrete placing equipment

It is intended to publish the following parts:

- (a) Special purpose appliances.
- (b) Vehicle hoists.
- (c) Building maintenance units.
- (d) Mast climbing work platforms.

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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## STANDARDS AUSTRALIA

### Australian Standard

### Cranes—Safe use

#### Part 7: Builders' hoists and associated equipment

## SECTION 1 SCOPE AND GENERAL

**1.1 SCOPE** This Standard specifies the requirements for the safe use of builders' hoists and associated equipment. It covers materials-only hoists and personnel and materials hoists, the scopes of which are in Sections 6 and 7 respectively.

It is complementary to AS 2550.1, but the requirements specified herein shall take precedence over the corresponding requirements of AS 2550.1.

**1.2 APPLICATION** This Standard shall apply to the safe use of hoists of the type specified in AS 1418.7. The requirements of AS 1418.7 shall apply and no requirements given herein shall circumvent the requirements of AS 1418.7.

**1.3 REFERENCED DOCUMENTS** The following documents are referred to in this Standards.

**AS**

- 1418 Cranes (including hoists and winches)
- 1418.7 Part 7: Builders' hoists and equipment
- 1735 Lifts, escalators and moving walks (known as the SAA Lift Code)
- 1735.9 Part 9: Special purpose industrial lifts
- 2549 Cranes—Glossary of terms
- 2550 Cranes—Safe use
- 2550.1 Part 1: General requirements

**1.4 DEFINITIONS** For the purpose of this Standard, the definitions given in AS 2549 and AS 2550.1 and those below apply.

**1.4.1 Hoist**—the use of the word 'hoist' herein shall mean 'builders' hoists and associated equipment' so far as is applicable to the text.

**1.4.2 Management's instructions**—shall include the manufacturer's latest instructions, recommendations and specifications. Where any of these instructions, recommendations and specifications are not available from the manufacturer, they shall be drawn up by a competent person.