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Amendment 1 - September 1989

AS 1418.7—1988

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**Standards
Association of
Australia**



Australian Standard[®] 1418.7—1988

SAA CRANE CODE Part 7—BUILDERS' HOISTS AND EQUIPMENT



This Australian Standard was prepared by Committee ME/5, Cranes. It was approved on behalf of the Council of the Standards Association of Australia on 18 May 1988 and published on 8 August 1988.

The following interests are represented on Committee ME/5:

Association of Consulting Engineers, Australia
Australian Crane Marketers Association
Australian Institute of Building
Bureau of Steel Manufacturers of Australia
Confederation of Australian Industry
Construction Equipment Importers and Manufacturers of Australia
Crane Industry Council of Australia
Department of Administrative Services—Construction Group
Department of Defence
Department of Industrial Affairs, Queensland
Department of Industrial Relations and Employment, N.S.W.
Department of Labour, S.A.
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Department of Labour and Industry, Tas.
Department of Occupational Health, Safety and Welfare, W.A.
Department of the Arts, Sport, the Environment, Tourism and Territories
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This Standard was issued in draft form for comment as DR 87154.

AS 1418.7/Amdt 1/1989-09-04

STANDARDS AUSTRALIA

**Amendment No 1
to
AS 1418.7—1988
SAA Crane Code
Part 7: Builders' hoists and equipment**

REVISED TEXT

The 1988 edition of AS 1418.7 is amended as follows; the amendments should be inserted in the appropriate place.

SUMMARY: This Amendment applies to Clauses 3.5.2.2 and 4.8.2.3.

Published on 4 September 1989.

AUSTRALIAN STANDARD

**CRANES
(INCLUDING HOISTS AND WINCHES)**

**known as the
SAA CRANE CODE**

**Part 7
BUILDERS' HOISTS AND
EQUIPMENT**

AS 1418.7—1988

First published as part of AS CB.2—1938.
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PREFACE

This Standard was prepared by the Association's Committee on Cranes to supersede AS 1418, Part 7—1977.

This edition incorporates the following principal changes:

- (a) Classification has been rationalized to align with AS 1418.1—1986 on the basis of a minimum design life of 10 years.
- (b) Tables on combinations and values of loading have been aligned with AS 1418.1—1986.
- (c) Type test requirements have been consolidated.
- (d) Enclosure requirements have been upgraded.
- (e) Safety gear requirements have been clarified to align with current practice.
- (f) Definitions have been removed and are now incorporated in AS 2549.
- (g) Editorial changes including the following:
 - (i) Restructure of format.
 - (ii) Update of referenced Standards.
 - (iii) The term 'clause' has been substituted for 'rule' throughout the text.

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CONTENTS

	<i>Page</i>
SECTION 1. SCOPE AND GENERAL	
1.1 SCOPE	4
1.2 APPLICATION	4
1.3 REFERENCED DOCUMENTS	4
1.4 DEFINITIONS	4
SECTION 2. GENERAL REQUIREMENTS FOR DESIGN	
2.1 BASIS OF DESIGN	5
2.2 CLASSIFICATION OF HOIST	5
2.3 DEFLECTION	5
2.4 TIES	5
2.5 DRIVING MECHANISMS	5
2.6 DRIVING-MACHINE ISOLATION	5
2.7 GUARD RAILINGS	5
SECTION 3. MATERIALS HOISTS AND CONCRETE SKIP HOISTS	
3.1 SCOPE OF SECTION	6
3.2 LOAD RATING	6
3.3 LOADS	6
3.4 LOAD COMBINATIONS	6
3.5 DESIGN AND CONSTRUCTION	6
3.6 INSTALLATION	12
3.7 MARKING	12
3.8 TESTING	12
3.9 INSPECTION AND MAINTENANCE	13
3.10 OPERATION AND USE	13
SECTION 4. MEN AND MATERIALS HOISTS	
4.1 SCOPE OF SECTION	14
4.2 LOAD RATING	14
4.3 LOADS	14
4.4 LOAD COMBINATIONS	14
4.5 DESIGN AND CONSTRUCTION	14
4.6 INSTALLATION	20
4.7 MARKING	20
4.8 TESTING	21
4.9 INSPECTION AND MAINTENANCE	21
4.10 OPERATION AND USE	21
4.11 COMMUNICATIONS	21
4.12 EMERGENCY OPERATION AND ACCESS	21
APPENDICES	
A INFORMATION TO BE SUPPLIED WITH ENQUIRY, ORDER, TENDER OR REQUEST FOR HIRE	22
B STATUTORY APPROVAL	24
C COMMISSIONING INSPECTION	27

STANDARDS ASSOCIATION OF AUSTRALIA

Australian Standard
CRANES (INCLUDING HOISTS AND WINCHES)

PART 7: BUILDERS' HOISTS AND EQUIPMENT

SECTION 1. SCOPE AND GENERAL

1.1 SCOPE. This Standard sets out requirements for hoists essentially for use in the building industry. It does not apply to tower cranes (AS 1418.4), mobile and vehicle loading cranes (AS 1418.5), mining hoists, equipment and chimney hoists, and elevating work platforms (AS 1418.10) of the rack and pinion, hydraulic or telescopic types.

1.2 APPLICATION. The hoists shall comply with the general requirements for design in Section 2 and the specific requirements in Section 3 for materials hoists and concrete skip hoists or in Section 4 for men and material hoists, according to the type of hoist. This Standard is complementary to AS 1418.1, but the requirements herein shall take precedence over corresponding requirements in that Standard.

1.3 REFERENCED DOCUMENTS. The documents below are referred to in this Standard.

AS
 1057 Glossary of terms used in quality control

- 1418 SAA Crane Code
 Part 1: General requirements (AS 1418.1)
 Part 4: Tower cranes (AS 1418.4)
 Part 5: Mobile and vehicle-loading cranes (AS 1418.5)
- 1657 SAA Code for Fixed Platforms, Walkways, Stairways and Ladders
- 1680 Code of practice for interior lighting and the visual environment
- 1735 SAA Lift Code
 Part 2: Passenger and goods lifts—Electric (AS 1735.2)
- 2549 Cranes—Glossary of terms

1.4 DEFINITIONS. For the purpose of this Standard the definitions given in AS 2549 apply.