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AS/NZS 2550.9:1996

Australian/New Zealand Standard®

Cranes—Safe use

Part 9: Vehicle hoists

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee ME/5, Cranes. It was approved on behalf of the Council of Standards Australia on 15 May 1996 and on behalf of the Council of Standards New Zealand on 14 May 1996. It was published on 5 August 1996.

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
Department of Defence (Commonwealth)
Department of Employment, Vocational Education, Training & Industrial Relations, Qld
Department for Industrial Affairs, S.A.
Department of Labour, New Zealand
Health and Safety Organisation, Vic.
Institution of Engineers, Australia
Lift Manufacturers Association of Australia
Metal Trades Industry Association of Australia
Railways of Australia Committee
Tasmania Development and Resources
Telstra, Australia
University of New South Wales
WorkCover, N.S.W.
Work Health Authority, N.T.
WorkSafe, W.A.

Additional interests participating in preparation of Standard:

Manufacturing and Retailing Interests
Motor Trade, New Zealand
Motor Trade, South Australia

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME/5 on Cranes to cover specific requirements for the safe use of vehicle hoists. It is intended for use in conjunction with AS 2550—1993, *Cranes—Safe use* Part 1: *General requirements*.

The AS 2550 series of Standards is intended to provide uniform requirements and guidance for the safe use of cranes, hoists and winches. The documents have no legal authority in their own right but may be—

(a) adopted in legislation;

(b) called up in legislation as Codes of Practice;

(c) referenced as a contract requirement; and

(d) recognized as 'available information' or as the 'State of Knowledge' of the industry.

Current legislation is adopting the principles of assessing hazard identification and formal risk assessment to ensure risk control and elimination. These principles or the philosophy should form the basis of all modern work practices or procedures.

This process cannot be successfully applied unless—

(i) all of the relevant criteria are available; and

(ii) the identification and assessment is based on all the information and experience necessary to arrive at the correct conclusion.

The work practices adopted should carry no more than an acceptable degree of risk or incorporate a sufficient factor of safety. Acceptable risk factors should reflect the community's values and expectations. The object of this series of Standards is to provide the necessary information and guidance to allow the correct decisions to be made.

It is unlikely that any one person or organization will be in possession of all of the necessary information and experience to always arrive at the correct decision without having resource to a reference such as this series of Standards.

Emphasis has been placed on those requirements considered imperative by using 'shall', fully recognizing that the requirements may not be mandatory if called up as a code of practice. It is also recognized that there may be other ways of achieving risk elimination or control.

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 string and retrieving appliances
2550.7	Part 7:	Builders' hoists and associated equipment
2550.10	Part 10:	Elevating work platforms
2550.15	Part 15:	Concrete placing equipment

AS/NZ

2550.9	Part 9:	Vehicle hoists (this Standard)

It is intended to publish the following parts:

(a) Special purpose appliances.

(b) Building maintenance units.

(c) 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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CONTENTS

Page

SECTION 1 SCOPE AND GENERAL
1.1 SCOPE 4
1.2 APPLICATION 4
1.3 REFERENCED DOCUMENTS 4
1.4 DEFINITIONS 4

SECTION 2 PLANNING
2.1 GENERAL 5
2.2 CONSIDERATIONS 5

SECTION 3 SELECTION 6

SECTION 4 SITING 6

SECTION 5 OPERATION
5.1 GENERAL 7
5.2 MANAGEMENT'S RESPONSIBILITIES 7
5.3 OPERATOR'S RESPONSIBILITIES 7
5.4 HOIST COMMISSIONING 7
5.5 PRE-OPERATIONAL CHECKS 8
5.6 RESTRICTIONS 8
5.7 PRECAUTIONS 8

SECTION 6 MAINTENANCE, INSPECTION AND REPAIR
6.1 GENERAL 10
6.2 MAINTENANCE 10
6.3 INSPECTION 10
6.4 REPAIR 12
6.5 RECORDS 12

APPENDIX
A INSPECTION AND TESTING CERTIFICATE 13
B LOGBOOK FORMAT 18

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