

Australian Standard™

**Hoists for the transfer of disabled
persons—Requirements and test
methods**

This Australian Standard was prepared by Committee ME-067, Mobility Appliances for People with Disabilities. It was approved on behalf of the Council of Standards Australia on 25 June 2002 and published on 12 July 2002.

The following are represented on Committee ME-067:

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Australian Association of Occupational Therapists
Australian Chamber of Commerce and Industry
Australian Committee of Independent Living Centres
Australian Industry Group
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Australian Standard™

Hoists for the transfer of disabled persons— Requirements and test methods

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PREFACE

This Standard was prepared by Australian members of the Joint Standards Australia/Standards New Zealand Committee ME-067, Mobility Appliances for People with Disabilities to be used as a means to demonstrate compliance with the relevant essential principles in new medical device legislation.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian, rather than an Australian/New Zealand Standard.

This Standard supersedes AS 2569.2—1987, *Guide to the lifting and moving of patients, Part 2: Safe manual lifting and moving of patients*.

This Standard is identical with and has been reproduced from ISO 10535:1998, *Hoists for the transfer of disabled persons—Requirements and test methods*.

The objective of this Standard is to specify general requirements and test methods for technical aids for disabled persons which are intended by the manufacturer to be medical devices.

This Standard provides for the use of the following Australian/New Zealand Standards as equivalents to particular ISO and CEN Standards referenced herein, as follows:

<i>Reference to International Standard or European Standard</i>		<i>Australian/New Zealand Standard</i>	
EN		AS/NZS	ISO
60601	Medical electrical equipment	3200	Medical electrical equipment
60601-1	Part 1: General requirements for safety	3200.1.0	Part 1.0: General requirements for safety—Parent Standard
60601-1-1-2	2. Collateral standard: Electromagnetic compatibility—Requirements and test methods	3200.1.2	Part 1.2: General requirements for safety—Collateral Standard: Electromagnetic compatibility—Requirements and tests
prEN		AS EN	
12182	Technical aids for disabled persons—General requirements and test methods	12182	Technical aids for disabled persons—General requirements and test methods
ISO		AS/NZS	
3758	Textiles—Care labelling code using symbols	1957	Textiles—Care labelling

As this Standard is reproduced from an International Standard, the following applies:

- (a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.
- (b) In the source text ‘this European Standard’ should read ‘this Australian Standard’.
- (c) A full point substitutes for a comma when referring to a decimal marker.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the annex to which they apply. A ‘normative’ annex is an integral part of a Standard, whereas an ‘informative’ annex is only for information and guidance.

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AUSTRALIAN STANDARD

Hoists for the transfer of disabled persons—Requirements and test methods**1 Scope**

This European standard specifies requirements and test methods only for hoists and body support units intended for the transfer of disabled persons as classified in EN ISO 9999:1998:

12 36 03	Wheeled hoists with sling seats
12 36 06	Wheeled hoists with solid seats
12 36 09	Hoist trolleys
12 36 12	Stationary hoists fixed to the wall/walls, floor and/or ceiling
12 36 15	Stationary hoists fixed to, mounted in or on another product
12 36 18	Stationary free standing hoists
12 36 21	Body-support units for hoists

This standard does not apply to devices that transports persons between two levels (floors) of a building.

This standard does not include methods for determination of ageing or corrosion of such hoists and units.

The requirements of this standard are formulated with regard to the needs of both the disabled persons being hoisted and the attendant using the hoist.

2 Normative references

This European standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 292	Safety of machinery. Basic concepts, general principles for design Part 1: Basic terminology, methodology Part 2: Technical principles and specification
EN 614-1	Safety of machinery. Ergonomic principles Part 1: Terminology and general principles
EN 853	Rubber hoses and hose assemblies - Wire braid reinforced hydraulic type - Specification
EN 854	Rubber hoses and hose assemblies - Textile reinforced hydraulic type - Specification