

Australian Standard™

**Lifts, escalators and moving walks**

**Part 2: Passenger and goods lifts—  
Electric**

This Australian Standard was prepared by Committee ME-004, Lift Installations. It was approved on behalf of the Council of Standards Australia on 30 November 2001 and published on 28 December 2001.

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The following interests are represented on Committee ME-004:

Association of Consulting Engineers Australia  
Association of Independent Lift Companies  
Australian Building Codes Board  
Australian Chamber of Commerce and Industry  
Australian Elevator Association  
Australian Industry Group  
Department for Administrative and Information Services (SA)  
Department of Employment Training and Industrial Relations (Qld)  
Department of Industries and Business (NT)  
Department of Infrastructure, Energy and Resources (Tas)  
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New Zealand Lift & Escalator Association  
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**Part 2: Passenger and goods lifts—  
Electric**

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standard New Zealand Committee ME-004, Lift Installations, to supersede AS 1735.2—1997.

This Standard is the result of a consensus among Australian and New Zealand representatives on the Joint Committee to produce it as an Australian Standard.

The objective of this Standard is to provide requirements for electric lifts that carry passengers or goods, or both.

The objective of this revision is to rectify anomalies in the existing editions, and accommodate recent changes in engineering practices and advances in technology, and to harmonize the Standard with the relevant major overseas Standards (viz., EN81.1 and ANSI/ASME A17.1).

This Standard forms Part 2 of the AS 1735 series of Standards, as follows:

Lifts, escalators and moving walks

- Part 1: General requirements
- Part 3: Passenger and goods lifts—Electrohydraulic
- Part 4: Service lifts—Power-operated
- Part 5: Escalators and moving walks
- Part 7: Stairway lifts
- Part 8: Inclined lifts
- Part 9: Special purpose industrial lifts
- Part 10(Int) Tests
- Part 11: Fire-rated landing doors
- Part 12: Facilities for persons with disabilities
- Part 13: Lifts for persons with limited mobility—Manually powered
- Part 14: Low-rise platforms for passengers
- Part 15: Lifts for people with limited mobility—Restricted use—Non-automatically controlled
- Part 16: Lifts for persons with limited mobility—Restricted use—Automatically controlled
- Part 17: Lifts for persons with limited mobility—Restricted use—Water-drive

Statements expressed in mandatory terms in notes to tables and figures are deemed to be requirements of this Standard.

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

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