

AS 1735.10(Int)—1998
(Incorporating Amendment Nos 1 and 2)
Expires 5 August 2003)

AS 1735.10(Int)

Interim Australian Standard™

Lifts, escalators and moving walks

Part 10: Tests



Standards Australia

This Australian Standard was prepared by Committee ME-004, Lift Installations. It was approved on behalf of the Council of Standards Australia on 26 June 1998 and published on 5 August 1998.

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Association of Consulting Engineers, Australia
Association of Independent Lift Companies
Australian Building Codes Board
Australian Chamber of Commerce and Industry
Australian Elevator Association
Department of Industrial Affairs, S.A.
Department of Training and Industrial Relations, Qld
Institution of Engineers, Australia
Metal Trades Industry Association of Australia
New Zealand Lifts and Escalator Association
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Lifts, escalators and moving walks

Part 10: Tests

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PREFACE

This Interim Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME-004, Lift Installations, to supersede AS 1735.10—1986.

This Standard incorporates Amendment No. 1 (April 2001) and Amendment No. 2 (September 2002). The changes required by the Amendment are indicated in the text by a marginal bar and the amendment number against the clause, note, table, figure, or part thereof affected.

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

The objective of this Interim Standard is to provide test requirements for equipment covered by relevant parts of AS 1735.

This Interim Standard forms Part 10 of the AS 1735 series of Standards.

Other Parts in this series are as follows:

- AS 1735 Lifts, escalators and moving walks
- AS 1735.1 General requirements
- AS 1735.2 Passenger and goods lifts—Electric
- AS 1735.3 Passenger and goods lifts—Electrohydraulic
- AS 1735.4 Service lifts—Power-operated
- AS 1735.5 Escalators
- AS 1735.6(Int) Moving walks
- AS 1735.7 Stairway lifts
- AS 1735.8 Inclined lifts
- AS 1735.9 Special purpose industrial lifts
- AS 1735.11 Fire-rated landing doors
- AS 1735.12 Facilities for persons with disabilities
- AS 1735.13 lifts for persons with limited mobility—Manually powered
- AS 1735.14 Low-rise platforms for passengers
- AS 1735.15 Lifts for people with limited mobility—Restricted use—Non-automatically controlled
- AS 1735.16 Lifts for persons with limited mobility—Restricted use—Automatically controlled
- AS 1735.17 Lifts for persons with limited mobility—Restricted use—Water-drive

This edition incorporates significant changes to the 1986 edition. Major technical changes include the following:

- (a) Tests for elastomeric, spring and solid buffers have been added (Sections 3(A) and 6(A)).
- (b) Acceptance tests for safety gears have been revised (Section 5), and detailed test procedures have been included (Appendices A to F).
- (c) Acceptance test for electrohydraulic equipment has been reviewed (Section 7).

- (d) Periodic inspection and testing of existing equipment have been substantially revised (Section 8).

The term 'normative' has been used in this Interim Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

A1, A2 | Standards Australia invites comment on this Interim Standard from persons and organizations concerned with this subject. The date of expiry for comment is 5 August 2003 at which time this Interim Australian Standard will be confirmed, withdrawn or revised in the light of public comment.

During the life of this document the Committee will monitor all comment as it is received.

A2 | Meanwhile, the review of performance test requirements for type B safety gear (see NOTE to Clause 8.1.5.2(b)) is being carried out with a view to be included at the end of the Interim period.

Attention is drawn to the fact that this document is an Interim Australian Standard and should be regarded as a developmental Standard liable to future alteration.

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