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Australian Standard™

Lifts, escalators and moving walks

Part 3: Passenger and goods lifts—Electrohydraulic

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This Australian Standard was prepared by Committee ME-004, Lift Installations. It was approved on behalf of the Council of Standards Australia on 16 November 2002 and published on 31 December 2002.

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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

Australian Industry Group

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This Standard was issued in draft form for comment as DR 02350.

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Originated as part of AS CA3—1935.
Previous edition AS 1735.3—2001.
Sixth edition 2002.

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Published by Standards Australia International Ltd
GPO Box 5420, Sydney, NSW 2001, Australia

ISBN 0 7337 4922 4

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PREFACE

This Standard was prepared by the Australian members of Joint Standards Australia/Standards New Zealand Committee ME-004, Lift Installations, to supersede AS 1735.3—2001.

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

The objective of this Standard is to provide requirements for electrohydraulic lifts that carry passengers and goods.

The objective of this revision is to update the Standard, and to harmonize its requirements with BS EN 81-2:1998.

This Standard forms Part 3 of the AS 1735 series of Standards.

Other Parts in this series are as follows:

Part 1:	General requirements
Part 2:	Passenger and goods lifts—Electric
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:	Low-rise passenger lifts — Non-automatically controlled
Part 16:	Lifts for persons with limited mobility — Restricted use — Automatically controlled
Part 17:	Lifts for people with limited mobility — Restricted use — Water-drive
Part 18:	Passenger lifts for private residence — Automatically controlled

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

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

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