

Australian Standard® 1735.5—1986

SAA LIFT CODE Part 5—ESCALATORS



STANDARDS ASSOCIATION OF AUSTRALIA
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The following interests are represented on Committee ME/4:

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Association of Independent Lift Companies
Australian Chamber of Commerce
Australian Uniform Building Regulations Co-ordinating Council
Board of Fire Commissioners of New South Wales
Building Owners and Managers Association of Australia Limited
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AUSTRALIAN STANDARD

**LIFTS, ESCALATORS, AND MOVING
WALKS**

**Known as the
SAA LIFT CODE**

**Part 5
ESCALATORS**

AS 1735.5—1986

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STANDARDS AUSTRALIA

**Amendment No 1
to
AS 1735.5—1986
Lifts, escalators, and moving walks
Part 5: Escalators**

REVISED TEXT

The 1986 edition of AS 1735.5 is amended as follows; the amendments should be inserted in the appropriate place.

SUMMARY: This Amendment applies to Contents, Clauses 1.2, 3.4.6, 3.6.10, 3.9 (new), Figure 3.9 (new), Clauses 5.11, 6.2, 6.3(c), and 7.7, and Appendix A (new).

Published on 14 July 1989.

PREFACE

This edition of this standard was prepared by the Association's Committee on Lift Installations, to supersede AS 1735, Part 5—1982.

This edition includes the following technical changes:

- (a) Clause 3.3.7 specifies the stiffness and the friction of skirtings.
- (b) Clause 6.13 requires the provision of combplate switches.
- (c) Clause 6.15 requires the provision of a step-sag switch.
- (d) Clause 6.16 requires the provision of a skirt pressure switch.
- (e) Clause 7.1(a)(ii) has been redrafted to clarify its intent.
- (f) Clause 7.12 has been amended to overcome the danger of a movable controller being knocked over on to its control buttons.

Other changes of an editorial nature have been made to bring the standard into line with current SAA policy.

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STANDARDS ASSOCIATION OF AUSTRALIA

Australian Standard

for

LIFTS, ESCALATORS, AND MOVING WALKS

PART 5—ESCALATORS

SECTION 1. SCOPE AND GENERAL

1.1 SCOPE. This standard sets out requirements for electric escalators for carrying passengers.

This standard is complementary to AS 1735.1, but the requirements of this standard take precedence over corresponding requirements of that standard.

1.2 REFERENCED DOCUMENTS. The following standards are referred to in this standard:

AS 1403	Design of Rotating Steel Shafts	AS 2052	Metallic Conduits and Fittings
AS 1530	Methods for Fire Tests on Building Materials, Components and Structures Part 1—Combustibility Tests for Materials	AS 2053	Non-metallic Conduits and Fittings
AS 1532	Short Pitch Transmission Precision Roller Chains and Chain Wheels	AS 2118	SAA Code for Automatic Fire Sprinkler Systems
AS 1680	Code of Practice for Interior Lighting and the Visual Environment	AS 2208	Safety Glazing Materials for Use in Buildings (Human Impact Considerations)
AS 1735.1	SAA Lift Code, Part 1—General Requirements	AS 2700	SEE AMENDMENT 1 SAA Wiring Rules
AS 1735.2	SAA Lift Code, Part 2—Passenger and Goods Lifts—Electric	AS 2784	
AS 1979	Flexible Travelling Cables for Lifts	AS 3000	SAA Wiring Rules
		AS 3116	Approval and Test Specification for Elastomer Insulated Electric Cables and Flexible Cables for Working Voltages of 0.6/1 kV
		AS 3147	Approval and Test Specification for PVC Insulated Electric Cables and Flexible Cables for Working Voltages of 0.6/1 kV
		AS 3187	Approval and Test Specification for Mineral-insulated Metal-sheathed Cables
		AS 3191	Approval and Test Specification for Electric Flexible Cords
		BS 3790	Endless Wedge Belt Drives and Endless V-belt Drives