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Australian Standard 2293, Part 1—1979

EMERGENCY EVACUATION LIGHTING IN BUILDINGS

Part 1—INSTALLATION REQUIREMENTS

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THE FOLLOWING SCIENTIFIC, INDUSTRIAL AND GOVERNMENTAL ORGANIZATIONS and departments, together with the Governments of New South Wales, Queensland, South Australia, Tasmania, Victoria and Western Australia, were officially represented on the committee entrusted with the preparation of this standard:

Association of Consulting Engineers Australia

Australian Electrical and Electronic Manufacturers Association

Building Owners and Managers Association of Australia Limited

Confederation of Australian Industry

Department of Housing and Construction

Department of Productivity

Electricity Supply Association of Australia

Illuminating Engineering Societies of Australia

Insurance Council of Australia

State Fire Authorities

This standard, prepared by Committee LG/7, Emergency Lighting in Buildings, was approved on behalf of the Council of the Standards Association of Australia on 16 October 1979, and was published on 31 December 1979.

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This standard was issued in draft form for public review as DR 77151.

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AUSTRALIAN STANDARD

EMERGENCY EVACUATION LIGHTING IN BUILDINGS

Part 1
INSTALLATION REQUIREMENTS

AS 2293, Part 1–1979

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PREFACE

This standard was prepared by the Association's Committee on Emergency Lighting in Buildings.

The standard is the first of two parts, and prescribes requirements for the equipment used and practices adopted in the installation of emergency evacuation lighting in buildings. AS 2293, Part 2 specifies the periodic inspection and maintenance checks which should be carried out to ensure that the emergency evacuation lighting installation will continue to function effectively.

The standard has been prepared in a form which is intended to facilitate adoption by reference in the regulations of those organizations which have statutory or regulatory powers in relation to the provision of emergency evacuation lighting. Because of the time which will be required to arrange for the testing of emergency luminaires in accordance with the requirements of this standard, it is recommended to Statutory Authorities that the standard not be applied on a mandatory basis until 18 months after publication (see also the Note to Paragraph D2 in Appendix D).

This standard requires reference to the following Australian standards and other publications:

AS 1042	Direct-acting Indicating Electrical Measuring Instruments and Their Accessories
AS 1102	Graphical Symbols for Electrotechnology Part 8 — Location Symbols — Power Supply Systems and Electrical Services for Buildings and Sites
AS 1190	Photometric Data on Luminaires for Interior Lighting
AS 1319	Rules for the Design and Use of Safety Signs for the Occupational Environment
AS 1433	Paint Colours for Building Purposes
AS 1530	Methods for Fire Tests on Building Materials and Structures Part 4 — Fire-resistance Test of Structures
AS 1612	Paper Sizes
AS 1668	SAA Mechanical Ventilation and Air Conditioning Code Part 1 — Fire Precautions in Buildings with Air-handling Systems Part 2 — Ventilation Requirements
AS 1680G	Reflectance Gauge
AS 1735	SAA Lift Code
AS 1852	International Electrotechnical Vocabulary
AS 1981	Stationary Batteries of the Lead-acid Pasted Plate Type
AS 2005	Fuses with Enclosed Fuse-links (Up to and Including 1000 V a.c. and 1500 V d.c.) Part 2 — Fuses for Industrial Application
AS 2118	SAA Code for Automatic Fire Sprinkler Systems
AS 2191	Stationary Batteries of the Lead-acid Planté Positive Plate Type
AS 2220	Rules for Emergency Warning and Intercommunication Systems for Buildings.
AS 2293	Emergency Evacuation Lighting in Buildings Part 2 — Maintenance Procedures
AS 3000	Part 1 — SAA Wiring Rules
AS 3002	Rules for the Electrical Installations of Shows and Carnivals
AS 3137	Approval and Test Specification for Luminaires (Lighting Fittings)
AS 3147	Approval and Test Specification for PVC Insulated Electric Cables and Flexible Cables for Working Voltages of 0.6/1 kV
ISO/R 408	Safety Colours
SAA MP15	Report on Preferred Numbers and Their Use

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