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Australian Standard 1319—1983

SAFETY SIGNS FOR THE OCCUPATIONAL ENVIRONMENT

[Title allocated by Defence Cataloguing Authority:
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and Use)...NSC 9905]



STANDARDS ASSOCIATION OF AUSTRALIA

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The following interests are represented on Committee SF/5:

- Australian Council of Trade Unions
- Australian and New Zealand Society of Occupational Medicine
- Australasian Institute of Mining and Metallurgy
- Bureau of Steel Manufacturers of Australia
- Confederation of Australian Industry
- Department of Defence
- Department of Industry and Commerce (Commonwealth)
- Department of Industrial Relations, N.S.W.
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AUSTRALIAN STANDARD

**SAFETY SIGNS FOR THE
OCCUPATIONAL
ENVIRONMENT**

AS 1319—1983

First published (as AS C24)	1952
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PREFACE

This edition of this standard was prepared by the Association's Committee on Industrial Warning Signs, under the direction of the Safety Standards Board, to supersede AS 1319—1979.

The standard applies to the design and use of signs for the prevention of accidents, for the signalling of health hazards, for indicating the location of safety and fire protection equipment, for giving guidance and instruction in emergency procedures, and for other elements forming part of the total safety information system of any occupational environment. Attention is drawn to the fact that education and training is an essential part of any system for giving safety information and that implementation of signs in accordance with this standard does not replace the need for proper accident prevention measures.

This edition of the standard continues to provide for—

- (a) signs that use symbols which pictorially describe hazards without relying on any textual message; and
- (b) signs with text (words and numerals) messages (including recommendations for multilingual signs).

This edition differs from AS 1319—1979 only in respect of the following:

- Additional symbolic safety signs have been included in Appendix A.
- Changes to the photometric and colorimetric properties, as recommended by the CIE (Commission Internationale de l'Eclage), have been included in Appendix C.
- References to new colours to be specified in the proposed replacement for AS K185—1968, Colours for Specific Purposes, have been listed in Appendix C.
- Examples of spacing of letters for text signs have been deleted and attention drawn to the more comprehensive requirements of AS 1744, Standard Alphabets for Road Signs, and, for internally illuminated 'exit' signs, to AS 2293, Emergency Evacuation Lighting in Buildings, Part 1—1983, Installation Requirements.
- The summary of shapes and colours originally produced in English and six other languages and

intended to help 'educate' the community to understand the new (in 1979) requirements has been omitted.

The 'coding' in shape, and colour of symbolic safety signs specified in this standard aligns with that specified in ISO/DIS 3864.3, Safety Colours and Safety Signs*. This coding is identical with that in the EEC Directive 77/576/EEC which has caused (is causing) European regulations and legislation for industrial safety signs to be harmonized.

This coding, which was introduced into AS 1319 in 1979, differs marginally from that subsequently specified in AS 2342, Design and Use of Graphic Symbols and Public Information Symbol Signs, Part 2—Method for Determining the Need for a Symbol and for Establishing the Design Criteria, for public information symbol signs. The committee which prepared AS 2342 could not entirely accept the codification adopted for 'cautionary' and 'mandatory' signs. However, experience since 1979 has indicated that the AS 1319 code of shapes and colours (aligning with the ISO and European requirements) has been well-accepted and learnt in industry. Accordingly, no changes to shapes and colours have been introduced.

During the preparation of this standard, consideration was given to the following documents:

AS 2342	Design and Use of Graphic Symbols and Public Information Symbol Signs
ISO/DIS 3864.3	Safety Colours and Safety Signs
BS 5378	Specification for Safety Colours and Safety Signs
CSA CAN3-Z321	Signs and Symbols for the Occupational Environment
UNI 7544	Symbols for Prohibition Signs
UNI 7545	Symbols for Danger Signs
UNI 7546	Symbols for Safety Signs
UNI 7547	Symbols for Mandatory Signs.

Acknowledgement is made of the assistance received therefrom.

*Revision of ISO/R 408—1964 and ISO/R 557—1967.

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