



## **Manual of uniform traffic control devices**

### **Part 1: General introduction and index of signs**



This Australian Standard® was prepared by Committee MS-012, Road Signs and Traffic Signals. It was approved on behalf of the Council of Standards Australia on 9 July 2014. This Standard was published on 19 August 2014.

---

The following are represented on Committee MS-012:

- Australian Automobile Association
  - Australian Industry Group
  - Australian Chamber of Commerce and Industry
  - Australasian Railway Association
  - Association of Consultants in Access Australia
  - Australian Motorcycle Council
  - Austroads (Representative from Department of Planning, Transport and Infrastructure, SA)
  - ARRB Group
  - Department of Transport and Main Roads, Qld
  - Department of Lands and Planning, NT
  - Department of Territory and Municipal Services Australian Capital Territory
  - Institute of Public Works Engineering Australia
  - Main Roads Western Australia
  - Roads and Maritime Services, NSW
  - Roadmarking Industry Association of Australia
  - VicRoads
- 

This Standard was issued in draft form for comment as DR AS 1742.1.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

---

### **Keeping Standards up-to-date**

Australian Standards® are living documents that reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued.

Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments that may have been published since the Standard was published.

Detailed information about Australian Standards, drafts, amendments and new projects can be found by visiting [www.standards.org.au](http://www.standards.org.au)

Standards Australia welcomes suggestions for improvements, and encourages readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at [mail@standards.org.au](mailto:mail@standards.org.au), or write to Standards Australia, GPO Box 476, Sydney, NSW 2001.

---

Australian Standard<sup>®</sup>

## **Manual of uniform traffic control devices**

### **Part 1: General introduction and index of signs**

Originated as part of AS CA14—1935.  
Previous edition AS 1742.1—2003.  
Fifth edition 2014.

#### **COPYRIGHT**

© Standards Australia Limited

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher, unless otherwise permitted under the Copyright Act 1968.

Published by SAI Global Limited under licence from Standards Australia Limited, GPO Box 476, Sydney, NSW 2001, Australia

ISBN 978 1 74342 801 6

## PREFACE

This Standard was prepared by the Standards Australia Committee MS-012, Road Signs and Traffic Signals, to supersede AS 1742.1—2003.

The *Manual of uniform traffic control devices* was originally prepared by the Australian Committee on Road Devices (ACORD) under the direction of the then Australian Transport Advisory Council. It was subsequently approved by the Standards Australia Council for publication as an Australian Standard in two Parts, AS 1742.1—1975 and AS 1742.2—1978. These Standards superseded the *Australian Standard Road Signs Code* which was first published in 1935 with revisions in 1946 and 1960.

The decision to revise and publish AS 1742 as a series of self-contained parts each dealing with a specific situation, was taken in 1983 in consultation with the National Association of Australian State Road Authorities (now Austroads). The decision was supported by an Australia-wide survey of Local Government Authorities also undertaken in 1983.

The AS 1742 series now comprises the following Standards:

### AS

1742	Manual of uniform traffic control devices
1742.1	Part 1 General introduction and index of signs (this Standard)
1742.2	Part 2: Traffic control devices for general use
1742.3	Part 3: Traffic control for works on roads
1742.4	Part 4: Speed controls
1742.5	Part 5: Street name and community facility name signs
1742.6	Part 6: Tourist and services signs
1742.7	Part 7: Railway crossings
1742.9	Part 9: Bicycle facilities
1742.10	Part 10: Pedestrian control and protection
1742.11	Part 11: Parking controls
1742.12	Part 12: Bus, transit and truck lanes
1742.13	Part 13: Local area traffic management
1742.14	Part 14: Traffic signals
1742.15	Part 15: Direction signs, information signs and route numbering

This edition now includes all new signs and other changes resulting from the revision of this and other Standards in the AS 1742 series.

AS 1742.8, Part 8: *Freeways* has been withdrawn. Its content have been incorporated into other relevant Parts of the series.

The relationship between Australian Standards and publications produced by Austroads should be noted. The former provides specifications and procedures that ensure that products and services are safe and reliable, and consistently perform the way they are intended. The latter provides guidance documents that deal with the design, construction maintenance and operation of the road network. Austroads documents are also used by road authorities in New Zealand.

In cases of similar subject matter, this is dealt with across both sets of documents (e.g. Austroads, *Guide to Road Safety*, Part 3: *Speed Limits and Speed Management*, and Australian Standard AS 1742.4, *Manual of uniform traffic control devices*, Part 4: *Speed controls*). Where this occurs, each document aims to provide information that is consistent, complimentary and supportive of the other.

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.

## CONTENTS

	<i>Page</i>
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE.....	4
1.2 REFERENCED DOCUMENTS.....	4
1.3 DEFINITIONS.....	5
1.4 CLASSIFICATION OF SIGNS .....	5
1.5 NUMBER OF SIGNS AND SIGN COMPONENTS .....	5
1.6 BASIC ELEMENTS OF SIGNS.....	6
1.7 SIGN SIZE .....	9
1.8 NON-STANDARD SIGNS.....	9
1.9 RESPONSIBILITY AND AUTHORITY FOR INSTALLATION ON PUBLIC ROADS.....	9
1.10 PRIVATE ROADS .....	10
SECTION 2 REGULATORY SIGNS	
2.1 GENERAL.....	11
2.2 SIGN FUNCTION .....	11
2.3 SHAPE, COLOUR AND MESSAGE .....	11
2.4 INDEX OF REGULATORY SIGNS .....	12
SECTION 3 WARNING SIGNS	
3.1 GENERAL.....	35
3.2 SIGN FUNCTION .....	35
3.3 SHAPE, COLOUR AND MESSAGE .....	35
3.4 INDEX OF WARNING SIGNS.....	36
SECTION 4 GUIDE SIGNS	
4.1 GENERAL.....	56
4.2 CLASSIFICATION AND NUMBERING .....	56
4.3 BASIC DESIGN .....	56
4.4 INDEX OF GUIDE SIGNS .....	58
SECTION 5 TEMPORARY SIGNS	
5.1 GENERAL.....	102
5.2 SIGN FUNCTION .....	102
5.3 BASIC DESIGN .....	102
5.4 INDEX OF SIGNS FOR WORKS ON ROADS AND TEMPORARY HAZARDS ..	103
SECTION 6 HAZARD MARKERS	
6.1 GENERAL.....	114
6.2 FUNCTION .....	114
6.3 BASIC DESIGN .....	114
6.4 INDEX OF HAZARD MARKERS .....	115
APPENDIX A FORMS OF LETTERS AND NUMERALS .....	116
INDEX OF SIGNS .....	118

## STANDARDS AUSTRALIA

**Australian Standard**  
**Manual of uniform traffic control devices**

Part 1: General introduction and index of signs

SECTION 1 SCOPE AND GENERAL

**1.1 SCOPE**

This Standard covers the signs used for regulating, warning and guiding road users. It specifies the sign classifications and the numbering system used and sets out the basic design of signs in terms of colour and shape coding. It provides an illustrated index of all signs and sign types which have a standard sign number, and includes sign sizes and reference to other Standards in this series, which cover usage of each sign.

## NOTES:

- 1 Pavement markings for general purposes are specified in AS 1742.2. Where special pavement markings are specified, e.g. for bus lanes, these are given in the Standard which relates to that particular traffic situation.
- 2 Requirements for traffic signals are specified in AS 1742.14.
- 3 Detailed specifications for the design and manufacture of signs are given in AS 1743.
- 4 Detailed specification for the letters and numerals used for the design and manufacture of signs is given in AS 1744.
- 5 This index does not cover electronic versions of signs.

**1.2 REFERENCED DOCUMENTS**

The following documents are referred to in this Standard:

## AS

1742	Manual of uniform traffic control devices
1742.2	Part 2: Traffic control devices for general use
1742.3	Part 3: Traffic control for works on roads
1742.4	Part 4: Speed controls
1742.5	Part 5: Street name and community facility name signs
1742.6	Part 6: Tourist and services signs
1742.7	Part 7: Railway crossings
1742.9	Part 9: Bicycle facilities
1742.10	Part 10: Pedestrian control and protection
1742.11	Part 11: Parking controls
1742.12	Part 12: Bus, transit, tram and truck lanes
1742.13	Part 13: Local area traffic management
1742.14	Part 14: Traffic signals
1742.15	Part 15: Direction signs, information signs and route numbering
1743	Road signs—Specifications
1744	Forms of letters and numerals for road signs
2342	Development, testing and implementation of information and safety symbols and symbolic signs