

AS 1742.1:2021



STANDARDS
Australia



Manual of uniform traffic control devices

Part 1: General introduction and index of signs

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AS 1742.1:2021

This Australian Standard ® was prepared by MS-012, Road Signs And Traffic Signals. It was approved on behalf of the Council of Standards Australia on 09 August 2021.

This Standard was published on 20 August 2021.

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This Standard was issued in draft form for comment as DR AS 1742.1:2020.

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ISBN 978 1 76113 463 0

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Part 1: General introduction and index of signs

Originates as part of CA14—1935.
Previous edition AS 1742.1:2014.
Sixth edition 2021.

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Preface

This Standard was prepared by the Standards Australia Committee MS-012, Road Signs and Traffic Signals, to supersede AS 1742.1—2014.

The AS 1742 series comprises the following Standards:

AS 1742.1, *Manual of uniform traffic control devices, Part 1: General introduction and index of signs* (this Standard)

AS 1742.2, *Manual of uniform traffic control devices, Part 2: Traffic control devices for general use*

AS 1742.3, *Manual of uniform traffic control devices, Part 3: Traffic control for works on roads*

AS 1742.4, *Manual of uniform traffic control devices, Part 4: Speed controls*

AS 1742.5, *Manual of uniform traffic control devices, Part 5: Street name and community facility name signs*

AS 1742.6, *Manual of uniform traffic control devices, Part 6: Tourist and services signs*

AS 1742.7, *Manual of uniform traffic control devices, Part 7: Railway crossings*

AS 1742.8 (withdrawn, refer to Parts 2 and 15)

AS 1742.9, *Manual of uniform traffic control devices, Part 9: Bicycle facilities*

AS 1742.10, *Manual of uniform traffic control devices, Part 10: Pedestrian control and protection*

AS 1742.11, *Manual of uniform traffic control devices, Part 11: Parking controls*

AS 1742.12, *Manual of uniform traffic control devices, Part 12: Bus, transit, tram and truck lanes*

AS 1742.13, *Manual of uniform traffic control devices, Part 13: Local area traffic management*

AS 1742.14, *Manual of uniform traffic control devices, Part 14: Traffic signals*

AS 1742.15, *Manual of uniform traffic control devices, 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. In addition, it was updated to align with AS 1744, *Standard alphabets for road signs*, and AS 1743, *Road signs—Specifications*.

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. AS 1742.4 and Austroads, *Guide to Road Safety, Part 3: Speed Limits and Speed Management*). Where this occurs, each document aims to provide information that is consistent, complimentary and supportive of the other.

The terms “normative” and “informative” are used in Standards to define the application of the provisions to which they apply. A “normative” appendix is an integral part of a Standard, whereas an “informative” appendix is only for information and guidance.

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Introduction

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.

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NOTES

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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 document 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.

NOTE 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.

NOTE 2 Requirements for traffic signals are specified in AS 1742.14.

NOTE 3 Detailed specifications for the design and manufacture of signs are given in AS 1743.

NOTE 4 Detailed specification for the letters and numerals used for the design and manufacture of signs is given in AS 1744.

NOTE 5 This index does not cover electronic versions of signs.

1.2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

AS 1742.2, *Manual of uniform traffic control devices, Part 2: Traffic control devices for general use*

AS 1742.3, *Manual of uniform traffic control devices, Part 3: Traffic control for works on roads*

AS 1742.4, *Manual of uniform traffic control devices, Part 4: Speed controls*

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AS 1742.15, *Manual of uniform traffic control devices, Part 15: Direction signs, information signs and route numbering*

AS 1743, *Road signs — Specifications*