AS 1742.14:2026

Australian STANDARD®

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Manual of uniform traffic control devices

Part 14: Traffic signals



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Part 14: Traffic signals

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This page explains the meaning of the language and structure of this Standard.

Refer to Standards Australia's Standardisation Guide 006 for more details about drafting rules.

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Requirements

To conform to a Standard, all requirements in the Standard need to be met.

A requirement is any statement in the Standard which uses the word "shall".

Recommendations, permissions and possibilities

The following words are commonly used in Standards, but statements using them do not have to be followed to conform to the Standard:

(a) "should" means that something is recommended.

(b) "may" means that something is permitted.

(c) "can" means that something is possible.

Structure of Standards

A Standard always has the following parts:

(i) The Preface states who developed the Standard, what the Standard is aiming to do, and how it relates to other documents.

(ii) The Scope states what the Standard is about, what it covers and what it does not cover.

(iii) The Normative references clause lists other documents that are referenced in the Standard as part of requirements.

(iv) The Terms and definitions clause defines important terms to help with understanding the Standard.

A Standard may also include other parts, such as the following:

(1) A normative appendix sets additional requirements that need to be conformed to.

(2) An informative appendix provides additional information or guidance. They usually do not contain requirements. If an informative appendix does contain requirements, the Standard will explain when those requirements apply.

(3) A Bibliography lists documents referenced in the Standard but not as part of requirements.

Many Standards include notes. Notes provide recommendations and/or guidance only. They never contain requirements.

Preface

This Standard was prepared by the Standards Australia Committee MS-012, Road Signs and Traffic Signals, to supersede AS 1742.14:2014.

The objective of this document is to specify the type and layout of signals, aspects and displays to be used at locations controlled by traffic signals including overhead lane control devices.

The major changes in this edition are as follows:

(a) Additional guidance for the use of pedestrian countdown timers.

(b) Additional information for signal faces.

(c) Inclusion of roundabout metering signal.

(d) Additional guidance for ramp metering signals on motorways.

(e) Addition of portable traffic signals.

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. Austroads 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. 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 appendices 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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Australian Standard®

Manual of uniform traffic control devices

Part 14: Traffic signals

1 Scope and general

1.1 Scope

This document specifies the type and layout of signals, aspects and displays to be used at locations controlled by traffic signals including overhead lane control devices. Basic requirements for signs and pavement markings to be used in accordance with AS 1742.2 are also given. The document does not cover railway level crossing signals of the type described in AS 1742.7 nor portable traffic signals which are covered in AS 4191.

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.

NOTE Documents referenced for informative purposes are listed in the Bibliography.

AS 1742.0, *Manual of uniform traffic control devices, Part 0: Glossary of terms*

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

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

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

AS 1906.1, *Retroreflective materials and devices for road traffic control purposes, Part 1: Retroreflective sheeting*

AS 2144, *Traffic signal lanterns*

AS 4852.2, *Variable message signs, Part 2: Portable signs*

AS/NZS 1428.4.1, *Design for access and mobility, Part 4.1: Means to assist the orientation of people with vision impairment — Tactile ground surface indicators*

1.3 Terms and definitions

For the purposes of this document, the terms and definitions in AS 1742.0 and the following apply.

1.3.1
may
indicates the existence of an option

1.3.2
shall
indicates that a statement is mandatory

1.3.3
should
indicates a recommendation

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