

AS 4191—1994

Australian Standard[®]

Portable traffic signal systems

This Australian Standard was prepared by Committee LG/6, Road Traffic Signals. It was approved on behalf of the Council of Standards Australia on 11 March 1994 and published on 16 May 1994.

The following interests are represented on Committee LG/6:

Australian Chamber of Manufactures
Australian Electrical and Electronic Manufacturers Association
Australian Road Research Board
AUSTROADS
Brisbane City Council
Department of Road Transport, S.A.
Department of Urban Services, A.C.T.
Metal Trades Industry Association of Australia
Roads and Traffic Authority, N.S.W.
Vic Roads

Additional interests participating in preparation of Standard:

Manufacturers of portable traffic signal systems

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PREFACE

This Standard was prepared by the Standards Australia Committee on Road Traffic Signals. It is one of a number of Standards which set out requirements for the equipment associated with traffic signal installations, namely:

AS

- 2144 Traffic signal lanterns
- 2339 Traffic signal posts and attachments
- 2353 Pedestrian push-button assemblies
- 2578 Traffic signal controllers
- 2578.1 Part 1: Physical and electrical compatibility
- 2703 Vehicle loop detector sensors
- 2979 Traffic signal mast arms
- 4113 Traffic signal lamps
- 4113.1 Part 1: Lamps for 240 V a.c. operation
- 4113.2 Part 2: Lamps for a.c. operation at extra-low voltage
- 4191 Portable traffic signal systems (this Standard)

AS/NZS

- 4192 Illuminated flashing arrow signs

This Standard specifies requirements for the design, construction and performance of three-colour portable signal systems for use where temporary control of vehicular traffic is required, such as at road or bridge works. It provides for two main forms of control, viz. shuttle control and plant-crossing control.

Attention is drawn to the fact that the use of portable traffic signals is subject to regulation by traffic control authorities. Guidance on their use is provided in AS 1742.3, *Manual of uniform traffic control devices*, Part 3: *Traffic control devices for works on roads*.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

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