



Traffic signal posts, mast arms and attachments



This Australian Standard® was prepared by Committee LG-006, Road Traffic Signals. It was approved on behalf of the Council of Standards Australia on 6 April 2017. This Standard was published on 11 May 2017.

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- Australian Industry Group
 - CIE Australia
 - Department of Planning, Transport and Infrastructure, SA
 - Department of Transport and Main Roads, Qld
 - Hire and Rental Industry Association
 - IES: The Lighting Society
 - Intelligent Transport Systems Australia
 - Main Roads Western Australia
 - Roads and Maritime Services, NSW
 - Traffic Management and Safety - Roads ACT
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This Standard was issued in draft form for comment as DR AS 2339:2016.

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.

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AS 2339:2017

Australian Standard®

Traffic signal posts, mast arms and attachments

Originated as AS 2339—1980.
Previous edition 1997.
Fourth edition 2017.

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

ISBN 978 1 76035 767 2

PREFACE

This Standard was prepared by the Standards Australia Committee LG-006, Road Traffic Signals, to supersede AS 2339—1997, *Traffic signal posts and attachments* and AS 2979—1998, *Traffic signal mast arms*.

The objective of this Standard is to provide road and traffic authorities and their suppliers with requirements for the manufacture, purchase and use of posts, mast arms and attachments to—

- (a) ensure that structures will present a reasonably uniform appearance to road users;
- (b) provide for rationalization in the range of sizes required and in the functional performance requirements; and
- (c) provide for uniformity in the fixings and attachments used.

A number of significant changes have been made to the previous edition of this Standard as follows:

- (i) The inclusion of requirements for traffic signal mast arms and joint-use mast arms that were previously in the separate Australian Standard AS 2979.
- (ii) The inclusion of requirements for joint-use poles.
- (iii) The inclusion of specifications for square cross-section posts.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

CONTENTS

	<i>Page</i>
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE.....	5
1.2 REFERENCED DOCUMENTS.....	5
1.3 DEFINITIONS.....	6
1.4 THE USE OF NON-FRANGIBLE POSTS.....	8
SECTION 2 TRAFFIC SIGNAL POSTS	
2.1 GENERAL.....	9
2.2 POST TYPE DESIGNATIONS.....	9
2.3 MATERIAL AND CONSTRUCTION.....	9
2.4 PHYSICAL ARRANGEMENT AND DIMENSIONS.....	10
2.5 PROVISION FOR TRAFFIC SIGNAL CABLES.....	11
2.6 FINISH.....	11
2.7 EARTHING FACILITIES.....	11
2.8 MARKING AND INSTRUCTIONS.....	13
SECTION 3 MAST ARMS	
3.1 GENERAL.....	14
3.2 MAST ARM TYPE DESIGNATIONS.....	14
3.3 MATERIALS AND CONSTRUCTION.....	15
3.4 STRUCTURAL REQUIREMENTS.....	15
3.5 PHYSICAL ARRANGEMENT AND DIMENSIONS.....	17
3.6 PROVISION FOR TRAFFIC SIGNAL CABLES.....	18
3.7 FINISH.....	18
3.8 EARTHING FACILITIES.....	19
3.9 PROVISION FOR ASSEMBLY.....	19
3.10 MARKING AND INSTRUCTIONS.....	19
SECTION 4 JOINT-USE POLES	
4.1 GENERAL.....	31
4.2 MATERIALS AND CONSTRUCTION.....	31
4.3 STRUCTURAL REQUIREMENTS.....	31
4.4 PHYSICAL ARRANGEMENT AND DIMENSIONS.....	32
4.5 PROVISION FOR TRAFFIC SIGNAL CABLES.....	32
4.6 FINISH.....	32
4.7 EARTHING FACILITIES.....	32
4.8 PROVISION FOR ASSEMBLY.....	32
4.9 MARKING AND INSTRUCTIONS.....	32
SECTION 5 JOINT-USE MAST ARMS	
5.1 GENERAL.....	33
5.2 STRUCTURAL REQUIREMENTS.....	33
5.3 PHYSICAL ARRANGEMENT AND DIMENSIONS.....	34
5.4 PROVISION FOR ROAD LIGHTING CABLES.....	34
SECTION 6 LANTERN MOUNTING BRACKETS AND STRAPS	
6.1 TYPES OF MOUNTING BRACKETS.....	36
6.2 BRACKET REQUIREMENTS.....	36
6.3 LANTERN MOUNTING STRAPS.....	39

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