

AS 1099.0—1996

Australian Standard<sup>®</sup>

---

**Basic environmental testing  
procedures for electrotechnology**

**Part 0: Introduction and list of Parts  
of AS 1099 and IEC 68**

---

This Australian Standard was prepared by Committee ET/5, Environmental Testing Procedures. It was approved on behalf of the Council of Standards Australia on 14 June 1996 and published on 5 September 1996.

---

The following interests are represented on Committee ET/5:

Aerospace Technologies of Australia  
Australian Chamber of Commerce and Industry  
Australian Electrical and Electronic Manufacturers Association  
Department of Defence (Commonwealth)  
Electricity Supply Association of Australia  
National Association of Testing Authorities Australia  
Society of Automotive Engineers of Australasia  
Telstra Corporation  
University of New South Wales

---

**Review of Australian Standards.** *To keep abreast of progress in industry, Australian Standards are subject to periodic review and are kept up to date by the issue of amendments or new editions as necessary. It is important therefore that Standards users ensure that they are in possession of the latest edition, and any amendments thereto. Full details of all Australian Standards and related publications will be found in the Standards Australia Catalogue of Publications; this information is supplemented each month by the magazine 'The Australian Standard', which subscribing members receive, and which gives details of new publications, new editions and amendments, and of withdrawn Standards.*

*Suggestions for improvements to Australian Standards, addressed to the head office of Standards Australia, are welcomed. Notification of any inaccuracy or ambiguity found in an Australian Standard should be made without delay in order that the matter may be investigated and appropriate action taken.*

---

*This Standard was issued in draft form for comment as DR 96080.*

AS 1099.0—1996

Australian Standard<sup>®</sup>

---

**Basic environmental testing  
procedures for electrotechnology**

**Part 0: Introduction and list of Parts  
of AS 1099 and IEC 68**

---

## PREFACE

This Standard was prepared by the Standards Australia Committee ET/5 on Environmental Testing Procedures to supersede the 1994 edition.

The objective of this Standard is to provide the electrotechnology industry with a complete list of international environmental test procedures published in IEC 68, *Environmental testing*, and to indicate where equivalent procedures are published in AS 1099, *Basic environmental testing procedures for electrotechnology*.

The objective of this edition is to introduce changes that have occurred since publication of the first edition.

This Standard also lists all Parts of AS 1099 current at the date of publication of this Standard (see Appendix A).



## CONTENTS

	<i>Page</i>
1 INTRODUCTION .....	3
2 LIST OF PARTS OF AS 1099 .....	3
3 INDEX TO PARTS OF IEC 68 .....	3
4 REFERENCED DOCUMENTS .....	3
5 LIST OF PARTS OF IEC 68 AND RELATED PARTS OF AS 1099 .....	4

## APPENDICES

A LIST OF PARTS OF AS 1099 .....	17
B INDEX TO PARTS OF IEC 68 .....	18

Originated as AS 1099.0— 1994.  
Second edition 1996.

### © Copyright — STANDARDS AUSTRALIA

Users of Standards are reminded that copyright subsists in all Standards Australia publications and software. Except where the Copyright Act allows and except where provided for below no publications or software produced by Standards Australia may be reproduced, stored in a retrieval system in any form or transmitted by any means without prior permission in writing from Standards Australia. Permission may be conditional on an appropriate royalty payment. Requests for permission and information on commercial software royalties should be directed to the head office of Standards Australia.

Standards Australia will permit up to 10 percent of the technical content pages of a Standard to be copied for use exclusively in-house by purchasers of the Standard without payment of a royalty or advice to Standards Australia.

Standards Australia will also permit the inclusion of its copyright material in computer software programs for no royalty payment provided such programs are used exclusively in-house by the creators of the programs.

Care should be taken to ensure that material used is from the current edition of the Standard and that it is updated whenever the Standard is amended or revised. The number and date of the Standard should therefore be clearly identified.

The use of material in print form or in computer software programs to be used commercially, with or without payment, or in commercial contracts is subject to the payment of a royalty. This policy may be varied by Standards Australia at any time.

## STANDARDS AUSTRALIA

### Australian Standard

## Basic environmental testing procedures for electrotechnology

### Part 0: Introduction and list of Parts of AS 1099 and IEC 68

**1 INTRODUCTION** The AS 1099 series of Standards specifies standard testing procedures to assess the durability of electronic components and complete equipment under various conditions of use, transport and storage. The series is based on the IEC 68 series of Standards.

This Part of AS 1099 lists all current Parts of AS 1099; also all current Parts (and Sections of Parts) of IEC 68, indicating the relevant equivalent Parts of AS 1099. Where there is no equivalent Part of AS 1099, reference should be made to the IEC 68 Part.

**2 LIST OF PARTS OF AS 1099** Current Parts of AS 1099 are listed in Appendix A.

**3 INDEX TO PARTS OF IEC 68** An index to the Parts of IEC 68 is provided in Appendix B.

**4 REFERENCED DOCUMENTS** The references to IEC Standards in the list of Parts of IEC 68 (see Clause 5) should be replaced, where appropriate, by references to the following Australian Standards:

<i>IEC Standard</i>		<i>Australian Standard</i>	
IEC		AS	
355	An appraisal of the problems of accelerated testing for atmospheric corrosion	1099	Basic environmental testing procedures for electrotechnology
		1099.3.7	Part 3.7: Background information—An appraisal of the problems of accelerated testing for atmospheric corrosion
529	Degrees of protection provided by enclosures (IP Code)	1939	Degrees of protection provided by enclosures for electrical equipment (IP Code)
653	General considerations on ultrasonic cleaning*	—	
Guide 104	Guide to the drafting of safety standards, and the role of Committees with safety pilot functions and safety group functions	—	

---

\* IEC Report

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
  - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-