AS 4006—1992 ANSI/IEEE Std 829—1983

Australian Standard®

Software test documentation

This Australian Standard was prepared by Committee IT/15, Software Engineering. It was approved on behalf of the Council of Standards Australia on 27 January 1992 and published on 16 April 1992.

The following interests are represented on Committee IT/15:

Australian Bankers Association

Australian Computer Society

Australian Computer Society National Software Industry Committee

Australian Information Industry Association

Australian Software Metrics Association

Computer Assisted Software Engineering Society

Department of Defence

Griffith University

Institute of Quality Assurance

Software Quality Association, Qld

Software Verification Research Centre

Telecom Australia

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which subscribing members receive, and which gives details of new publications, new editions and amendments, and of withdrawn Standards.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.

AS 4006-1992

Australian Standard®

Software test documentation

First published as AS 4006-1992.

PUBLISHED BY STANDARDS AUSTRALIA (STANDARDS ASSOCIATION OF AUSTRALIA) 1 THE CRESCENT, HOMEBUSH, NSW 2140

ISBN 0 7262 7357 0

2

PREFACE

This Standard was prepared by the Standards Australia Committee on Software Engineering. It is identical with and has been reproduced from ANSI/IEEE Std 829, *IEEE Standard for Software Test Documentation*.

Under arrangements made between Standards Australia and the international Standards bodies, ISO and IEC, as well as certain other Standards organizations, users of this Australian Standard are advised of the following:

Copyright of the content of this Standard remains the property of IEEE. The copyright of this edition is vested in Standards Australia.

© 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.

3

CONTENTS

SECTION		PAGE
Documer 1. 2.	tation Standard Scope	
	Definitions	4
Basic Documents		
3.	Test Plan	
4.	Test-Design Specification	
5.	Test-Case Specification	7
6.	Test-Procedure Specification	8
7.	Test-Item Transmittal Report	9
8.	Test Log	9
9.	Test-Incident Report	10
10.	Test-Summary Report	10
APPENDIXES		
Appendix	A Examples	12
Appendix	B Implementation and Usage Guidelines	39
Appendix	D Annotated Bibliography	40



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

Product Page

S Looking for additional Standards? Visit Intertek Inform Infostore

> Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation