This is a free page sample. Access the full version online.

AS/NZS ISO/IEC 12207:1997
(Amendments No. 1 & 2 attached)

AS/NZS ISO/IEC 12207:1997

Australian/New Zealand Standard™

Information technology—Software life cycle processes

STANDARDS Australia

STANDARDS NEW ZEALAND
Paerewa Aotearoa

This is a free page sample. Access the full version online.

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee IT-015, Software Engineering. It was approved on behalf of the Council of Standards Australia on 28 January 1997 and on behalf of the Council of Standards New Zealand on 13 December 1996.

This Standard was published on 5 May 1997.

The following are represented on Committee IT-015.:

Australian Association of Chief Information Officers
Australian Bankers Association
Australian Computer Society
Australian Computer Society National Software Industry Committee
Australian Electrical and Electronic Manufacturers Association
Australian Information Industry Association
Australian Society for Technical Communication
Computer Aided Software Engineering Special Interest Group, Australia
Department of Defence, Australia
Griffith University
Quality Society of Australasia
Software Quality Association
Software Verification Research Centre, Australia
Telstra Corporation
University of New South Wales
University of South Australia
University of Technology, Sydney

Additional Interests:

Australian Organization for Quality
Department of Industry, Science and Tourism, Australia
EDP Auditors Association, New Zealand
Institution of Engineers Australia
Institution of Radio and Electronics Engineers Australia
New Zealand Organization for Quality
Royal Melbourne Institute of Technology
Software Quality Association, Qld

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about joint Australian/New Zealand Standards can be found by visiting the Standards Web Shop at www.standards.com.au or Standards New Zealand web site at www.standards.co.nz and looking up the relevant Standard in the on-line catalogue.

Alternatively, both organizations publish an annual printed Catalogue with full details of all current Standards. For more frequent listings or notification of revisions, amendments and withdrawals, Standards Australia and Standards New Zealand offer a number of update options. For information about these services, users should contact their respective national Standards organization.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of either Standards Australia or Standards New Zealand at the address shown on the back cover.

This is a free page sample. Access the full version online.

AS/NZS ISO/IEC 12207:1997
(Amendments No. 1 & 2 attached)

Australian/New Zealand Standard™

Information technology—Software life cycle processes

First published as AS/NZS ISO/IEC 12207:1997.
Reissued with Amendment No.1 attached (May 2004).
Reissued with Amendment No.2 attached (October 2005).

COPYRIGHT

© Standards Australia/Standards New Zealand

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 1067 0

This is a free page sample. Access the full version online.

PREFACE

This Standard was prepared by the Joint Australia/New Zealand Standards Committee IT-015, Software Engineering with assistance from Joint Australia/New Zealand Standards Committee QR-003, Software Quality Systems. It is identical with, and has been reproduced from, ISO/IEC 12207:1995, *Information technology—Software life cycle processes*.

Amendment No.1 (May 2004) is identical to and has been reproduced from ISO IEC 12207:1995/ Amendment 1:2002 and has been bound and the end of this Standard. The Amendment refers to Clause 1, 2, 3, 4, 5, 6, Annexes D, E, F, G and H.

Amendment No. 2 (October 2005) is identical to and has been reproduced from ISO/IEC 12207:1995/Amendment 2:2004 and has been bound at the end of this Standard. The Amendment refers to Annexes E and F.

The objective of this Standard is to provide the software industry with a common framework for software life cycle processes. This Standard contains processes, activities, and tasks that are to be applied during the acquisition of a system that contains software, stand-alone software product, and software service and during the supply, development, operation and maintenance of software products. Software includes the software portion of firmware.

Users of this Standard are advised by Standards Australia and Standards New Zealand, under arrangements made with ISO and IEC, as well as certain other Standards organizations, that the number of this Standard is not reproduced on each page; its identity is shown only on the cover and title pages.

As this Standard is reproduced from an international standard, the following applies:

(a) Its number appears on the cover and title page while the international standard number appears only on the cover.

(b) In the source text 'this International Standard' should read 'this Australian/New Zealand Standard'.

(c) A full point substitutes for a comma when referring to a decimal marker.

References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

Reference to International Standard		*Australian/New Zealand Standard*	
ISO/ AFNOR		AS	
	Dictionary of computer science	—	
ISO/IEC			
2382	Information technology—Vocabulary	1189	Data processing—Vocabulary
2382-1	Part 1: Fundamental terms	1189.1	Part 1: Fundamental terms
2382-20	Part 20: System development	1189.20	Part 20: System development
		AS/NZS	
9126	Information technology—Software product evaluation— Quality characteristics and guidelines for their use	4216	Information technology—Software product evaluation— Quality characteristics and guidelines for their use
ISO		AS/NZS ISO	
8402	Quality management and quality assurance—Vocabulary	8402	Quality management and quality assurance—Vocabulary

This is a free page sample. Access the full version online.

9001	Quality systems—Model for quality assurance in design, development, production, installation and servicing	9001	Quality systems—Model for quality assurance in design, development, production, installation and servicing

SAI GLOBAL

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