

Australian Standard[®]

**Identification cards—Identification of
issuers**

Part 1: Numbering system



This Australian Standard® was prepared by Committee IT-005, Financial Transaction Systems. It was approved on behalf of the Council of Standards Australia on 8 August 2006. This Standard was published on 24 November 2006.

The following are represented on Committee IT-005:

- Australian Association of Permanent Building Societies
 - Australian Bankers Association
 - Australian Electrical and Electronic Manufacturers Association
 - Australian Retailers Association
 - Credit Card Industry
 - Reserve Bank of Australia
-

This Standard was issued in draft form for comment as DR 06032.

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 public comment period.

Keeping Standards up-to-date

Australian Standards® are living documents that 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Standards may also be withdrawn.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 that may have been published since the Standard was published.

Detailed information about Australian Standards, drafts, amendments and new projects can be found by visiting **www.standards.org.au**

Standards Australia welcomes suggestions for improvements, and encourages readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at **mail@standards.org.au**, or write to Standards Australia, GPO Box 476, Sydney, NSW 2001.

Australian Standard[®]

**Identification cards—Identification of
issuers**

Part 1: Numbering system

Originated as part of AS 2623.1—1983.
Previous edition AS 3523.1—1998.
Third edition 2006.

COPYRIGHT

© Standards Australia

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.

Published by Standards Australia GPO Box 476, Sydney, NSW 2001, Australia
ISBN 0 7337 7384 2

PREFACE

This Standard was prepared by the Standards Australia Committee IT-005, Financial Transaction Systems to supersede AS 3523.1—1998, *Identification cards—Identification of issuers, Part 1: Numbering system*.

The objective of this part of AS 3523 is to provide a direct text adoption of ISO/IEC 7812 and is one of a series of standards describing the parameters for identification cards and the use of such cards for international and inter-industry interchange.

This Standard is identical with and has been reproduced from ISO/IEC 7812-1:2000, *Identification cards—Identification of issuers, Part 1: Numbering system*.

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 ‘part of ISO/IEC 7812’ should read ‘this Australian 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:

<i>Reference to International Standard</i>		<i>Australian Standard</i>	
ISO		AS	
3166	Codes for the representation of names and countries and their subdivisions	2632	Codes for the representation of names of countries and their subdivisions
3166-1	Part 1: Country codes	2632.1	Part 1: Country codes
8583	Financial transaction card originated messages—Interchange message specifications	2805	Electronic funds transfer - Requirements for interfaces
		2805.12.1	Part 12.1: Message content—Structure and format
ISO/IEC			
7811	Identification cards—Recording technique	3522	Identification cards—Recording technique

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

Only international references that have been adopted as Australian Standard have been listed.

CONTENTS

	<i>Page</i>
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Numbering system.....	2
Annex A National numbering systems for identification cards	5
Annex B Luhn formula for computing modulus 10 "double-add-double" check digit	6

AUSTRALIAN STANDARD

Identification cards—Identification of issuers**Part 1:
Numbering system****1 Scope**

This part of ISO/IEC 7812 specifies a numbering system for the identification of issuers of identification cards used in international and/or inter-industry interchange.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of ISO/IEC 7812. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO/IEC 7812 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 3166-1:1997, *Codes for the representation of names of countries and their subdivisions — Part 1: Country codes*.

ISO/IEC 7810:1995, *Identification cards — Physical characteristics*.

ISO/IEC 7811-3:1995, *Identification cards — Recording technique — Part 3: Location of embossed characters on ID-1 cards*.

ISO/IEC 7812-2:2000, *Identification cards — Identification of issuers — Part 2: Application and registration procedures*.

ISO 8583:1993, *Financial transaction card originated messages — Interchange message specifications*.

International Telecommunication Union Recommendation (CCITT) Recommendation E.118, *The international telecommunication charge card*.

3 Terms and definitions

For the purposes of this part of ISO/IEC 7812, the following terms and definitions apply.

3.1**card issuer**

institution (or its agent) that issues the identification card to the cardholder

3.2**cardholder**

customer associated with the Primary Account Number (PAN)

3.3**individual account identification**

number assigned by the card issuing institution for the purpose of identifying an individual account