

Australian/New Zealand Standard™

**Information and documentation—
Interlibrary Loan Transactions**



AS/NZS ISO 18626:2015

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee IT-019, Information and Documentation, Information Technology—Learning, Education, Training and Research. It was approved on behalf of the Council of Standards Australia on 4 September 2015 and on behalf of the Council of Standards New Zealand on 3 September 2015.
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee IT-019, Information and Documentation, Information Technology—Learning, Education, Training and Research.

The objective of this Standard is to specify the transactions between libraries or libraries and other agencies to handle requests for library items and the following exchange of messages.

This Standard is identical with, and has been reproduced from ISO 18626:2014, *Information and documentation—Interlibrary Loan Transactions*.

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

- (a) In the source text ‘this International Standard’ should read ‘this Australian/New Zealand Standard’.
- (b) 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/New Zealand Standard</i>	
ISO		AS/NZS	
2108	Information and documentation— International standard book number (ISBN)	1519	Information and documentation— International standard book number (ISBN)
3166	Codes for the representation of names of 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
3166-2	Part 2: Country subdivision code	2632.2	Part 2: Country subdivision code
		AS ISO	
8601	Data elements and interchange formats—Information interchange— Representation of dates and times	8601	Data elements and interchange formats— Information interchange— Representation of dates and times
		AS/NZS ISO	
10957	Information and documentation— International standard music number (ISMN)		Information and documentation— International standard music number (ISMN)
15511	Information and documentation— International Standard Identifier for Libraries and Related Organizations (ISIL)	15511	Information and documentation— International Standard Identifier for Libraries and Related Organizations (ISIL)

Only normative references that have been adopted as Australian or Australian/New Zealand Standards have been listed.

The term ‘informative’ has been used in this Standard to define the application of the annexes to which it applies. An ‘informative’ annex is only for information and guidance.

CONTENTS

1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Messages	2
4.1	General	2
4.2	Request	3
4.3	Request Confirmation	6
4.4	Supplying Agency Message	6
4.5	Supplying Agency Message Confirmation	8
4.6	Requesting Agency Message	9
4.7	Requesting Agency Message Confirmation	9
4.8	Complex Types	10
4.9	Closed Codes	11
4.10	Error Data	13
5	Format and transport	13
5.1	Format	13
5.2	Transport	13
5.3	Data privacy protection	14
6	Conformance requirements	15
	Annex A (informative) Information website	16
	Annex B (informative) Open Codes	17
	Annex C (informative) The XML schemas for the ILL protocol	23
	Annex D (informative) Guidelines — Use cases	24
	Annex E (informative) Supplying library's internal unique record ID	31
	Bibliography	32

INTRODUCTION

This International Standard will at first, supplement and eventually succeed the old ISO interlibrary lending protocol (consisting of ISO 10160, ISO 10161-1, and ISO 10161-2). Unlike its predecessor, this International Standard is well suited to the modern, Web-based technological environment which is based on XML and Web services. Another important difference between the two standards is that, while the old standard is based on a 1980s model of ILL transactions, its successor is based on and supports a much simpler exchange of transactions.

ISO TC 46/SC 4 made an attempt to revise ILL standards in 2007. The chosen policy, careful revision of the existing International Standard, failed, since for some SC 4 P-members the revision was too radical, whereas some other P-members indicated that it was not thorough enough. In order to avoid a similar deadlock, SC 4 plenary meeting chose a different strategy in 2012. The committee will keep the old standard alive as long as necessary by, for example, making the editorial changes needed. But SC 4 also decided to start the development of a new, Web-enabled ILL standard.

The new International Standard specifies three simple messages: a request, a supplying library message, and a requesting library message. The protocol is stateless, which means that there will be no need to maintain the interconnected state tables in the client and server applications (and the connections to the state tables in applications behind them). The new ILL protocol will be much easier to implement than the old one, while still retaining the essential functionality of its predecessor.

This International Standard is the first part of a more general strategic initiative to standardize resource sharing in ISO/TC 46/SC 4 *Technical interoperability*. As part of this intention, the editors have aligned element names, transport, and XML schema with similar functions in ANSI/NISO Z39.83 *NISO Circulation Interchange Protocol*.

AUSTRALIAN/NEW ZEALAND STANDARD

Information and documentation—Interlibrary Loan Transactions**1 Scope**

This International Standard specifies the transactions between libraries or libraries and other agencies to handle requests for library items and the following exchange of messages.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 2108, *Information and documentation — International standard book number (ISBN)*

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

ISO 3166-2, *Codes for the representation of names of countries and their subdivisions — Part 2: Country subdivision code*

ISO 3297, *Information and documentation — International standard serial number (ISSN)*

ISO 4217, *Codes for the representation of currencies*

ISO 8601, *Data elements and interchange formats — Information interchange — Representation of dates and times*

ISO 10957, *Information and documentation — International standard music number (ISMN)*

ISO 15511, *Information and documentation — International standard identifier for libraries and related organizations (ISIL)*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1**agency**

library, library-related organization, or other agency such as an archive or a museum, or a commercial document supplier

3.2**library**

organization, or part of an organization, the main aim of which is to maintain a collection and to facilitate by services of a staff, the use of such documents as are required to meet the informational, research, educational, or recreational needs of its users

3.3**requesting agency**

agency which can send requests for library items and receive them from the supplying agency