

Australian/New Zealand Standard™

**Information and documentation—  
Bibliographic data element directory**

**Part 4: Circulation applications**

## **AS/NZS 4450.4:2000**

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee IT/19, Computer Applications—Information and Documentation. It was approved on behalf of the Council of Standards Australia on 15 October 1999 and on behalf of the Council of Standards New Zealand on 20 October 1999. It was published on 10 January 2000.

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## **Information and documentation— Bibliographic data element directory**

### **Part 4: Circulation applications**

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee IT/19, Computer Applications—Information and Documentation. This Standard is identical with and has been reproduced from ISO 8459-4:1998, *Information and documentation—Bibliographic data element directory*, Part 4: *Circulation applications*.

The objective of this Standard is to give designers of data interchange for bibliographic purposes a specification and description of data elements required in the interchange of data between circulation systems (i.e. terminal to computer or computer to computer).

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.

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

- (a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.
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References to International Standards should be replaced by references to equivalent Australian or Australian/New Zealand Standards, as follows:

<i>Reference to International Standard</i>	<i>Australian or Australian/New Zealand Standard</i>
ISO/IEC	AS/NZS
639 Code for the representation of names of languages	—
2108 Information and documentation—International standard book numbering (ISBN)	1519 Information and documentation—International standard book numbering (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
	AS
3297 Documentation—International standard serial numbering (ISSN)	—
3901 Information and documentation—International Standard Recording Code (ISRC)	—
4217 Codes for the representation of currencies and funds	3759 Codes for the representation of currencies and funds
5218 Information interchange—Representation of human sexes	—
7498 Information processing systems—Open Systems Interconnection—Basic Reference Model	2777 Information processing systems—Open systems interconnection—Basic reference model
7498-3 Part 3: Naming and addressing	2777.3 Part 3: Naming and addressing

ISO		AS/NZS	
8601	Data elements and interchange formats— Information interchange—Representation of dates and times	3802	Data elements and interchange formats— Information interchange—Representation of dates and times
ISO/IEC			
10027	Information technology—Information Resource Dictionary System (IRDS) Framework	4101	Information technology—Information resource dictionary system framework
ISO			
10957	Information and documentation— International standard music number (ISMN)	—	

NOTES

## AUSTRALIAN/NEW ZEALAND STANDARD

# Information and documentation — Bibliographic data element directory —

## Part 4: Circulation applications

### 1 Scope

This part of ISO 8459 specifies and describes data elements required in the interchange of data between circulation systems (i.e. terminal to computer or computer to computer). It also identifies messages and their data elements which are used in circulation systems.

It is intended to support both batch and interactive circulation transactions.

Annex B provides examples of how this part of ISO 8459 may be used.

The structuring of the data elements into messages falls outside the scope of this part of ISO 8459.

### 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 8459. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 8459 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 639:1988, *Code for the representation of names of languages*.

ISO 2108:1992, *Information and documentation — International standard book numbering (ISBN)*.

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

ISO 3297:1986, *Documentation — International standard serial numbering (ISSN)*.

ISO 3901:1986, *Information and documentation — International Standard Recording Code (ISRC)*.

ISO 4217:1995, *Codes for the representation of currencies and funds*.

ISO 5218:1977, *Information interchange — Representation of human sexes*.