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Australian Standard®

**Information processing—Text and
office systems—Office Document
Architecture (ODA) and interchange
format**

Part 2: Document structures



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Australian Standard®

**Information processing—Text and
office systems—Office Document
Architecture (ODA), and interchange
format**

Part 2: Document structures

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PREFACE

This Standard was prepared by the Standards Australia Committee on Information Systems—Interconnection. It is identical with and has been reproduced from ISO 8613-2:1989, *Information processing—Text and office systems—Office Document Architecture (ODA) and interchange format—Part 2: Document structures*.

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6937-2 Part 2: Latin alphabetic and non-alphabetic graphic characters	2793.2 Latin alphabetic and non-alphabetic graphic characters
8613 Information processing—Text and office systems—Office Document Architecture (ODA) and interchange format	3951 Information processing—Text and office systems—Office Document Architecture (ODA) and interchange format
8613-1 Part 1: Introduction and general principles	3951.1 Part 1: Introduction and general principles
8613-4 Part 4: Document profile	3951.4 Part 4: Document profile
8613-5 Part 5: Office Document Interchange Format	3951.5 Part 5: Office Document Interchange Format (ODIF)
8613-6 Part 6: Character content architectures	3951.6 Part 6: Character content architectures
8613-7 Part 7: Raster graphics content architectures	3951.7 Part 7: Raster graphics content architectures
8824 Information processing systems—Open Systems Interconnection—Specification of Abstract Syntax Notation One (ASN.1)	3625 Information technology—Open Systems Interconnection—Specification of Abstract Syntax Notation One (ASN.1)

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Information processing—Text and office systems— Office Document Architecture (ODA) and interchange format

Part 2: Document structures

Section 1: Introduction

1.1 Scope

The purpose of ISO 8613 is to facilitate the interchange of documents.

In the context of ISO 8613, documents are considered to be items such as memoranda, letters, invoices, forms and reports, which may include pictures and tabular material. The content elements used within the documents may include graphic characters, geometric graphics elements and raster graphics elements, all potentially within one document.

NOTE – ISO 8613 is designed to allow for extensions, including two graphical features, colour, spreadsheets and additional types of content such as sound.

ISO 8613 applies to the interchange of documents by means of data communications or the exchange of storage media.

It provides for the interchange of documents for either or both of the following purposes:

- to allow presentation as intended by the originator;
- to allow processing, such as editing and reformatting.

The composition of a document in interchange can take several forms:

- formatted form, allowing presentation of the document;
- processable form, allowing processing of the document;
- formatted processable form, allowing both presentation and processing.

ISO 8613 also provides for the interchange of ODA information structures used for the processing of interchanged documents.

Furthermore, ISO 8613 allows for the interchange of documents containing one or more different types of content such as character text, images, graphics and sound.

This part of ISO 8613

- defines a document architecture intended for representation of documents;
- defines a document processing model;
- defines the document structures, the basic constituents of the architecture and a descriptive representation of these in terms of attributes;
- defines an interface which allows the use of different content architectures with the document architecture;