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(Identical with and reproduced from ISO 9735:1988)

AS 3801—1989
ISO 9735:1988

Australian Standard®

**Electronic data interchange for
administration, commerce and
transport (EDIFACT)—Application
level syntax rules**

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transport (EDIFACT)—Application
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PREFACE

✓ This Standard was prepared by Standards Australia's Committee on Electronic Data Interchange. It is identical with and has been reproduced from International Standard ISO 9735:1988.

This Standard is one of a series of Standards necessary for the specification of electronic data interchanges using EDIFACT protocols. At the time of publication of this Standard, there are few implementations of EDIFACT protocols in use. It is anticipated that complementary Standards, necessary for the development of other implementations, will become available in the near future.

However, if it is necessary to implement EDI protocols immediately, it is suggested that the protocols covered by the ANSI X.12 Standards (issued by the American National Standards Institute) would probably be acceptable to most respondents. These are commonly used and the ANSI X.12 Committee is working toward the development of an upgrade path to the EDIFACT Standards which will ultimately replace them.

For the purpose of this Australian Standard, the text of the ISO Standard given herein should be modified as follows:

- (a) *Terminology.* The words 'Australian Standard' should replace the words 'International Standard' wherever they appear.
- (b) *References.* The references to International Standards should be replaced by references to Australian Standards as follows:

<i>Reference to International Standard</i>		<i>Australian Standard</i>	
ISO		AS	
31-0	General principles concerning quantities, units and symbols	2900.0	General principles concerning quantities, units and symbols
646	Information processing—ISO 7-bit coded character set for information interchange	1776	Information processing—7-bit coded character set for information exchange
2382-1	Data processing—Vocabulary—Part 01: Fundamental terms	1189.1	Data processing—Vocabulary—Part 1: Fundamental terms
2382-4	Data processing—Vocabulary—Part 04: Organization of data	1189.3	Data processing—Vocabulary—Part 4: Organization of data
6523	Data interchange—Structures for the identification of organizations	—	
6937-2	Information processing—Coded character sets for text communication—Part 2: Latin	2793.1	Information processing—Coded character sets for text communication
7372	Trade data interchange—Trade Data Elements Directory	—	
7498	Information processing systems—Open Systems Interconnection—Basic Reference Model	2777	Information processing systems—Open Systems Interconnection—Basic reference model
8859	Information processing—8-bit single-byte coded graphic character sets—	—	
8859-1	Part 1: Latin alphabet No. 1		
8859-2	Part 2: Latin alphabet No. 2		

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Electronic data interchange for administration, commerce and transport (EDIFACT)—Application level syntax rules

1 Scope

This International Standard gives syntax rules for the preparation of messages to be interchanged between partners in the fields of administration, commerce and transport.

2 Normative references

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

ISO 31-0 : 1981, *General principles concerning quantities, units and symbols.*

ISO 646 : 1983, *Information processing — ISO 7-bit coded character set for information interchange.*

ISO 2382-1 : 1984, *Data processing — Vocabulary — Part 01: Fundamental terms.*

ISO 2382-4 : 1987, *Data processing — Vocabulary — Part 04: Organization of data.*

ISO 6523 : 1984, *Data interchange — Structures for the identification of organizations.*

ISO 6937-2 : 1983, *Information processing — Coded character sets for text communication — Part 2: Latin alphabetic and non-alphabetic graphic characters.*

ISO 7372 : 1986, *Trade data interchange — Trade Data Elements Directory.*

ISO 7498 : 1984, *Information processing systems — Open Systems Interconnection — Basic Reference Model.*

ISO 8859 : 1987, *Information processing — 8 bit single-byte coded graphic character sets —*

Part 1: Latin alphabet No. 1.

Part 2: Latin alphabet No. 2.