

Information technology — Abstract Syntax Notation One (ASN.1): Constraint specification —

(ITU-T Rec. X.682 (1994) |
ISO/IEC 8824-3:1995)

ICS 35.040; 35.100.60

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National foreword

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Summary of pages

This document comprises a front cover, an inside front cover, the ISO/IEC title page, pages ii to iv, pages 1 to 10 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

This British Standard, having been prepared under the direction of the DISC Board, was published under the authority of the Standards Board and comes into effect on 15 February 1997

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ISBN 0 580 26582 X

Amendments issued since publication

Amd. No.	Date	Comments

INTERNATIONAL
STANDARD

ISO/IEC
8824-3

First edition
1995-10-15

**Information technology — Abstract Syntax
Notation One (ASN.1): Constraint
specification**

*Technologies de l'information — Notation de syntaxe abstraite numéro 1
(ASN.1): Spécifications pour contraintes*



Reference number
ISO/IEC 8824-3:1995(E)

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Descriptors: Data processing, information interchange, network interconnection, open systems interconnection, presentation layer, coded character sets, specifications.

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

International Standard ISO/IEC 8824-3 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 21, *Open systems interconnection, data management and open distributed processing*, in collaboration with ITU-T. The identical text is published as ITU-T Recommendation X.682.

This is a revision of ISO/IEC 8824:1990.

ISO/IEC 8824:1995 consists of the following parts, under the general title *Information technology — Abstract Syntax Notation One (ASN.1)*:

- *Part 1: Specification of basic notation;*
- *Part 2: Information object specification;*
- *Part 3: Constraint specification;*
- *Part 4: Parameterization of ASN.1 specifications.*

Annex A forms an integral part of this part of ISO/IEC 8824:1995. Annex B is for information only.

