

**Implementation of
EN 28631:1993**

Information technology — Program constructs and conventions for their representation

The European Standard EN 28631:1993 has the status of a
British Standard

UDC 681.3.06

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Information Systems Technology Standards Policy Committee (IST/-) to Technical Committee IST/15, upon which the following bodies were represented:

- British Computer Society
- Computing Services' Association
- Department of Trade and Industry
- EEA (The Electronics and Business Equipment Association)
- HM Treasury (Central Computer and Telecommunications Agency)
- Institute of Scientific and Technical Communicators
- Institution of Electrical Engineers
- Ministry of Defence
- National Computing Centre Ltd.
- User Standards Forum for Information Technology (Institute of Data Processing Management)

This British Standard, having been prepared under the direction of the Information Systems Technology Standards Policy Committee, was published under the authority of the Board of BSI and comes into effect on 29 June 1990

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Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
1 Scope	3
2 Definition of program construct	3
3 How constructs may be combined	3
4 Specification of constructs	3
5 Termination	3
6 Definition of subsets	4
Annex A (informative) Charting notations for program constructs	5
Publication referred to	Inside back cover

National foreword

This British Standard has been prepared under the direction of the Information Systems Technology Standards Policy Committee. It is identical with ISO/IEC 8631:1989 “*Information Technology — Program constructs and conventions for their representation*”, published by the International Organization for Standardization (ISO). It supersedes BS 6976:1988 which is withdrawn.

In 1993 the European Committee for Standardization (CEN) accepted ISO/IEC 8631:1989 as European Standard EN 28631:1993. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 28631 and any reference to BS 6976 should be read as a reference to BS EN 28631.

The following is the introduction to International Standard ISO/IEC 8631:1989 (E).

It is accepted that a limited number of distinct constructs combined in a well-defined manner is sufficient to express any process. A program is considered to be well-structured if it is built from the constructs contained in this International Standard and follows the rules of combination.

A program may be viewed at several conceptual levels. At any but the lowest level, one construct may be represented as a number of constructs at a lower level.

Additional information. The only difference between this edition of BS 6976 and the first edition is the addition of the column headed “**R CHARTS**” in Annex A.

Cross-reference

International Standard	Corresponding British Standard
ISO 5807:1985	BS 4058:1987 <i>Specification for data processing flow chart symbols, rules and conventions</i> (Identical)

NOTE Cross-references are undated in the text.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 10, an inside back cover 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.

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Descriptors: Data processing, information interchange, computer programs, logical structure, data representation, graphic symbols

English version

Information technology — Program constructs and conventions for their representation

(ISO/IEC 8631:1989)

Technologies de l'information — Structures de programmes et normes pour leur représentation
(ISO/IEC 8631:1989)

Informationstechnik — Programmkonstrukte und Regeln für ihre Anwendung
(ISO/IEC 8631:1989)

This European Standard was approved by CEN on 1993-05-25. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels