

Implementation of
ISO 5652:1984

**Information
processing —
9-Track, 12,7 mm (0.5 in)
wide magnetic tape for
information
interchange —
Format and recording,
using group coding
at 246 cpm (6 250 cpi)**

The European Standard EN 25652:1991 has the status of a
British Standard.

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Information Technology Systems Standards Policy Committee (IST/-) to Technical Committee IST/4, upon which the following bodies were represented:

- British Computer Society
- British Telecommunications plc
- Department of Trade and Industry (National Physical Laboratory)
- EEA (the Electronics and Business Equipment Association)
- HM Customs and Excise
- Institute of Quality Assurance
- Institution of Electrical Engineers
- Institution of Mechanical Engineers
- Post Office

This British Standard, having been prepared under the direction of the Information Technology System Standards Policy Committee, was published under the authority of the Board of BSI and comes into effect on 30 November 1990

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National foreword

This British Standard reproduces verbatim ISO 5652:1984 and implements it as the UK national standard.

In 1991 the European Committee for Standardization (CEN) accepted ISO 5652:1984 as European Standard EN 25652:1991.

This British Standard is published under the direction of the Information Technology Systems Standards Policy Committee whose Technical Committee IST/4 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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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, page 2, the ISO title page, pages ii to iv, pages 1 to 18 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.

UDC 681.3.04:681.327.64

Descriptors: Data processing, information interchange, magnetic recording, magnetic tapes, recording tracks, recording characteristics, track formats, codification

English version

Information processing — 9-Track, 12,7 mm (0.5 in)
wide magnetic tape for information interchange —
Format and recording, using group coding
at 246 cpmm (6 250 cpi)

(ISO 5652:1984 — edition 2)

Traitement de l'information — Bande
magnétique à 9 pistes de 12,7 mm (0,5 in)
de large pour l'échange d'information —
Format et enregistrement utilisant des
codages de group à 246 cpmm (6 250 cpi)
(ISO 5652:1984 édition 2)

Informationsverarbeitung —
9-Spur-Magnetband 12,7 mm (0,5 in) für
den Informationsaustausch — Format und
Aufzeichnung in GCR-Verfahren mit
246 Zeichen/mm (6250 Zeichen/in)
(ISO 5652:1984 — 2. Ausgabe)

This European Standard was approved by CEN on 1991-12-28. 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.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

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

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

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Foreword

The Technical Board has decided to submit the International Standard

ISO 5652:1984, edition 2 “*Information processing — 9-track, 12,7 mm (0.5 in) wide magnetic tape for information interchange — Format and recording, using group coding at 246 cpm (6 250 cpi)*” for Formal Vote. The standard has been accepted.

For the time being, this document exists only in the English and French version.

According to the CEN/CENELEC Common Rules, the following countries are bound to implement this standard:

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

International Standard



5652

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Information processing — 9-Track, 12,7 mm (0.5 in) wide magnetic tape for information interchange — Format and recording, using group coding at 246 cpm (6 250 cpi)

Traitement de l'information — Bande magnétique à 9 pistes de 12,7 mm (0,5 in) de large pour l'échange d'information — Format et enregistrement utilisant des codages de groupe à 246 cpm (6 250 cpi)

Second edition — 1984-12-01

UDC 681.3.04 : 681.327.64

Ref. No. ISO 5652-1984 (E)

Descriptors : data processing, information interchange, magnetic tapes, 9-tracks, definitions, operating requirements, magnetic recording, data representation, block format, transportation.

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 5652 was prepared by Technical Committee ISO/TC 97, *Information processing systems*.

ISO 5652 was first published in 1983. This second edition cancels and replaces the first edition, of which sub-clause **B.3.2** of Annex B has been technically revised.