
INTERNATIONAL STANDARD



1858

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

Information processing — General purpose hubs and reels, with 76 mm (3 in) centrehole, for magnetic tape used in interchange instrumentation applications

Traitement de l'information — Noyaux et bobines à usage général, avec alésage de 76 mm (3 in), pour les bandes magnétiques utilisées dans l'enregistrement de mesures

First edition — 1977-02-15

UDC 681.327.64

Ref. No. ISO 1858-1977 (E)

Descriptors : data processing, magnetic tapes, instrumentation recording, bobbin hubs, bobbins, dimensions.

FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

International Standard ISO 1858 was developed by Technical Committee ISO/TC 97, *Computers and information processing*, and was circulated to the member bodies in October 1975.

It has been approved by the member bodies of the following countries :

Belgium	Italy	South Africa, Rep. of
Brazil	Japan	Switzerland
Czechoslovakia	Korea, Rep. of	Turkey
France	Mexico	United Kingdom
Germany	New Zealand	U.S.S.R.
Hungary	Romania	Yugoslavia

No member body expressed disapproval of the document.

This International Standard cancels and replaces ISO Recommendation R 1858-1971, of which it constitutes a technical revision.

Sub-committee ISO/TC 97/SC 12 is concerned with the preparation of International Standards in the field of magnetic tape for instrumentation applications. The programme of work envisages an inter-related series of International Standards concerning I) reels, II) unrecorded magnetic tape, III) recorded magnetic tape and IV) recording methods. This International Standard forms part of that series and should be read accordingly.

STANDARDS PUBLISHED AND IN PREPARATION

ISO 1859, *Information processing – Unrecorded magnetic tapes for interchange instrumentation applications – General dimensional requirements.*

ISO 1860, *Information processing – Precision reels for magnetic tape for interchange instrumentation applications.*

ISO 2690, *Unrecorded magnetic tapes for instrumentation applications – Physical properties and test methods.*

ISO 3413, *Information processing – Recorded magnetic tapes for interchange instrumentation applications – Standard tape speeds and track configurations.*

ISO 3615, *Magnetic tape for instrumentation applications – Standardization of analogue modes of recording.*

ISO . . . , *Interchange practices and test methods for unrecorded instrumentation magnetic tape.*

ISO . . . , *Interchange practices and test methods for recorded magnetic tape.*

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Information processing – General purpose hubs and reels, with 76 mm (3 in) centrehole, for magnetic tape used in interchange instrumentation applications

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the dimensions of general purpose hubs and reels, with 76 mm (3 in) centrehole, designed for use with magnetic tape in interchange instrumentation applications.