
International Standard



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Information processing — Self-loading cartridges for 12,7 mm (0.5 in) wide magnetic tape

Traitement de l'information — Cartouches à chargement automatique pour bande magnétique de 12,7 mm (0,5 in) de large

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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 6098 was prepared by Technical Committee ISO/TC 97, *Information processing systems*.

ISO 6098 was first published in 1982. This second edition cancels and replaces the first edition; sub-clause 5.1 of the previous edition having been technically revised.

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Information processing — Self-loading cartridges for 12,7 mm (0.5 in) wide magnetic tape

1 Scope and field of application

This International Standard specifies mechanical and functional interchangeability requirements for self-loading cartridges, to be used with reels of 12,7 mm (0.5 in) wide magnetic tape specified in ISO 1864.

Minimum dimensional and functional requirements of the cartridge are given, in order to ensure interchangeability of cartridges between tape drives designed for self-loading operation. Some dimensions and features, other than those strictly required for interchangeability, are also given but have to be considered as recommended or optional.

NOTE — The numeric values in the SI and Imperial measurement systems in this International Standard may have been rounded and, therefore, are consistent with, but not exactly equal to, each other. Either system may be used but the two should be neither intermixed nor reconverted. The original design was completed using the Imperial measurement system.

2 Reference

ISO 1864, *Information processing — Unrecorded 12,7 mm (0.5 in) wide magnetic tape for information interchange — 32 ftpmm (800 ftpi) NRZ1, 126 ftpmm (3 200 ftpi) phase encoded and 356 ftpmm (9 042 ftpi), NRZ1.*