INTERNATIONAL STANDARD

ISO 9

Second edition 1995-02-15

Information and documentation — Transliteration of Cyrillic characters into Latin characters — Slavic and non-Slavic languages

Information et documentation — Translittération des caractères cyrilliques en caractères latins — Langues slaves et non slaves



ISO 9:1995(E)

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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 9 was prepared by Technical Committee ISO/TC 46, Information and documentation, Subcommittee SC 2, Conversion of written languages.

This second edition cancels and replaces the first edition (ISO 9:1986), of which it constitutes a technical revision.

Annexes A to D of this International Standard are for information only.

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Introduction

This International Standard is one of a series of International Standards, dealing with the conversion of systems of writing. The aim of this International Standard and others in the series is to provide a means for international communication of written messages in a form which permits the automatic transmission and reconstitution of these by men or machines. The system of conversion, in this case, must be univocal and entirely reversible.

This means that no consideration should be given to phonetic and aesthetic matters nor to certain national customs: all these considerations are, indeed, ignored by the machine performing the function.

The adoption of this International Standard for international communication leaves every country free to adopt for its own use a national standard which may be different, on condition that it be compatible with the International Standard. The system proposed herein should make this possible, and be acceptable for international use if the graphisms it creates are such that they may be converted automatically into the graphisms used in any national system, so long as it is strict.

This International Standard may be used by anyone who has a clear understanding of the system and is certain that it can be applied without ambiguity. The result obtained will not give a correct pronunciation of the original text in a person's own language; but it will serve as a means of finding automatically the original graphism and thus allow anyone who has a knowledge of the original language to pronounce it correctly. Similarly, one can only pronounce correctly a text written in, for example, English or Polish, if one has a knowledge of English or Polish.

The adoption of national standards compatible with this International Standard will permit the representation, in an international publication, of the morphemes of each language according to the customs of the country where it is spoken. It will be possible to simplify this representation in order to take into account the extent of the character sets available on different kinds of machine.