
International Standard



5427

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

Extension of the Cyrillic alphabet coded character set for bibliographic information interchange

Extension du jeu de caractères cyrilliques codés employé pour l'échange d'information bibliographique

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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. Every 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 5427 was prepared by Technical Committee ISO/TC 46, *Documentation*.

Extension of the Cyrillic alphabet coded character set for bibliographic information interchange

1 Scope and field of application

1.1 This International Standard specifies a set of 42 graphic characters with their coded representations. It consists of a code table and a legend showing each graphic, its use, and its name. Explanatory notes are also included.

1.2 These characters, together with characters in the basic Cyrillic set for bibliographic use registered as number 37 in the ISO International Register and identified by the following escape sequences, constitute a character set for the international interchange of bibliographic citations, including their annotations, in the Cyrillic alphabet.

G0 : ESC 2/8 4/14
G1 : ESC 2/9 4/14
G2 : ESC 2/10 4/14
G3 : ESC 2/11 4/14

1.3 This character set is intended to handle information in the following languages :

Belorussian	Russian
Bulgarian	Serbo-Croatian (Cyrillic)
Macedonian	Ukrainian

2 References

ISO 2022, *Information processing — ISO 7-bit and 8-bit coded character sets — Code extension techniques.*¹⁾

ISO 2375, *Data processing — Procedure for registration of escape sequences.*

*International register of character sets to be identified by means of escape sequences.*²⁾

1) At present at the stage of draft. (Revision of ISO 2022:1982.)

2) Available, on application, from the secretariat of the registration authority.

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