

INTERNATIONAL STANDARD

**ISO
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Information and documentation — Glagolitic alphabet coded character set for bibliographic information interchange

*Information et documentation — Jeu de caractères codés de l'alphabet
glagolitique pour les échanges d'informations bibliographiques*



Reference number
ISO 6861:1996(E)



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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. 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 6861 was prepared by Technical Committee ISO/TC 46, *Information and documentation*, Subcommittee SC 4, *Computer applications in information and documentation*.

Annexes A and B of this International Standard are for information only.

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Information and documentation — Glagolitic alphabet coded character set for bibliographic information interchange

1 Scope

This International Standard establishes a coded character set for the Glagolitic alphabet for use in bibliographic information interchange.

The character set is intended for use with the Old Slavonic language.

This International Standard contains code tables, and a combined legend for the Glagolitic alphabet showing each graphic character with its Cyrillic alphabet equivalent, its position in the code table, its name, and comments on its use.

NOTE — For the benefit of the users of this International Standard the order of the Glagolitic character set has been arranged to match the corresponding Basic Cyrillic character set for bibliographic use registered as number 37 in the ISO International Register¹⁾ and those of ISO 5427 registered as number 54 in the ISO International Register²⁾. Furthermore, guidance on the use of some characters is given in annex A as additional information.

2 Normative reference

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO/IEC 2022:1994, *Information technology — Character code structure and extension techniques*.

*International register of character sets to be identified by means of escape sequences.*³⁾

1) *Escape sequences:*

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

2) *Escape sequences:*

G0: ESC 2/5	5/1
G1: ESC 2/8	5/1
G2: ESC 2/10	5/1
G3: ESC 2/11	5/1

3) Available on application to the Secretariat of the Registration Authority: ECMA, 114 rue du Rhône, CH-1204 Genève, Switzerland.

3 Implementation

3.1 The implementation of this coded character set in physical media and for transmission, taking into account the need for error checking, is the subject of other International Standards (see annex B).

3.2 The implementation of this International Standard is in accordance with the provisions of ISO/IEC 2022⁴⁾ and is identified by the escape sequence. (To be assigned.)

3.3 The unassigned positions in the code tables are not to be utilized in the international interchange of bibliographic information.

4 Code tables of Glagolitic coded characters

The Glagolitic character set is given in tables 1 and 2. This character set consists of a G0 and a G1 set in accordance with ISO/IEC 2022.

NOTE — Columns 3, 6 and 7 contain upper case equivalents of the corresponding characters in columns 2, 4 and 5.

4) G0: ESC 2/8 F; G1: ESC 2/9 F; G2: ESC 2/10 F; G3: ESC 2/11 F ("F" represents the final character of the escape sequence).

Table 1 — Basic set G0

					b ₇	0	0	0	0	1	1	1	1
					b ₆	0	0	1	1	0	0	1	1
					b ₅	0	1	0	1	0	1	0	1
						0	1	2	3	4	5	6	7
b ₄	b ₃	b ₂	b ₁										
0	0	0	0	0						፬	፰	፱	፷
0	0	0	1	1						ሐ		ሐ	
0	0	1	0	2						ሂ	፩	ሂ	፩
0	0	1	1	3						ሄ	፪	ሄ	፪
0	1	0	0	4						፴	፳	፴	፳
0	1	0	1	5						፺	፳፩	፺	፳፩
0	1	1	0	6						፼	፳፪	፼	፳፪
0	1	1	1	7						፽	፳፫	፽	፳፫
1	0	0	0	8						ኀ	፳፬	ኀ	፳፬
1	0	0	1	9						ኂ		ኂ	
1	0	1	0	10							ኄ		ኄ
1	0	1	1	11						ኆ	፳፭	ኆ	፳፭
1	1	0	0	12						ኸ		ኸ	
1	1	0	1	13						ኺ		ኺ	
1	1	1	0	14						ኼ	፳፮	ኼ	፳፮
1	1	1	1	15						የ	፳፯	የ	

Table 2 — Extension of basic set G1

					b ₇	0	0	0	0	1	1	1	1
					b ₆	0	0	1	1	0	0	1	1
					b ₅	0	1	0	1	0	1	0	1
						0	1	2	3	4	5	6	7
b ₄	b ₃	b ₂	b ₁		0						ᐃ		ᐃ
0	0	0	0	0							ᐃ		ᐃ
0	0	0	1	1				ᐃ	ᐃ		ᐃ		ᐃ
0	0	1	0	2				ᐃ	ᐃ		ᐃ		ᐃ
0	0	1	1	3				ᐃ	ᐃ		ᐃ		ᐃ
0	1	0	0	4				ᐃ	ᐃ		ᐃ		ᐃ
0	1	0	1	5				ᐃ	ᐃ	ᐃ	ᐃ	ᐃ	ᐃ
0	1	1	0	6				ᐃ	ᐃ	ᐃ		ᐃ	
0	1	1	1	7							ᐃ		ᐃ
1	0	0	0	8									
1	0	0	1	9							ᐃ		ᐃ
1	0	1	0	10							ᐃ		ᐃ
1	0	1	1	11						ᐃ		ᐃ	
1	1	0	0	12									
1	1	0	1	13									
1	1	1	0	14									
1	1	1	1	15								ᐃ	