SLOVENSKI STANDARD
SIST ISO 5428:1996

01-junij-1996

Nabor znakov grške abecede za izmenjavo bibliografskih podatkov

Greek alphabet coded character set for bibliographic information interchange

Jeu de caractères grecs codés employé pour l'échange d'information bibliographique

Ta slovenski standard je istoveten z: ISO 5428:1984

ICS:

35.040	Nabori znakov in kodiranje informacij	Character sets and information coding
35.240.30	Uporabniške rešitve IT v informatiki, dokumentiranju in založništvu	IT applications in information, documentation and publishing

SIST ISO 5428:1996 **en**

iTeh STANDARD PREVIEW

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International Standard **ISO** 5428

Greek alphabet coded character set for bibliographic information interchange

Jeu de caractères grecs codés employé pour l'échange d'information bibliographique

Second edition — 1984-11-01

UDC 003.341 : 025.3   **Ref. No. ISO 5428-1984 (E)**

Descriptors : documentation, data processing, information interchange, bibliographic records, character sets, Greek characters.

ISO 5428-1984 (E)

Price based on 5 pages

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 5428 was prepared by Technical Committee ISO/TC 46, *Documentation*.

ISO 5428 was first published in 1980. This second edition cancels and replaces the first edition, of which it constitutes a technical revision.

INTERNATIONAL STANDARD

ISO 5428-1984 (E)

Greek alphabet coded character set for bibliographic information interchange

1 Scope and field of application

1.1 This International Standard contains a set of 73 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 international reference version of ISO 646 (ISO escape sequence ESC 2/8 4/0), constitute a character set for the international interchange of bibliographic citations, including their annotations, in the Greek alphabet.

2 References

ISO 646, *Information processing — ISO 7-bit coded character set for information interchange.*

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]

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 ISO publications. (See clause 7.)

3.2 The implementation of this International Standard is in accordance with the provisions of ISO 2022 and is identified by the escape sequences given below which have been assigned and registered as number 55 in the ISO International Register in accordance with the provisions of ISO 2375.

G0 : ESC 2/8 5/3
G1 : ESC 2/9 5/3
G2 : ESC 2/10 5/3
G3 : ESC 2/11 5/3

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

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

2) Available, on application, from the secretariat of the registration authority. ECMA, 114 Rue du Rhône, CH-1204 Genève, Switzerland.

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4 Code table

						b7=0	b7=0	b7=0	b7=0	b7=1	b7=1	b7=1	b7=1
						b6=0	b6=0	b6=1	b6=1	b6=0	b6=0	b6=1	b6=1
						b5=0	b5=1	b5=0	b5=1	b5=0	b5=1	b5=0	b5=1
b4	b3	b2	b1			0	1	2	3	4	5	6	7
0	0	0	0	0					≪		N		ν
0	0	0	1	1				`	≫	A	Ξ	α	ξ
0	0	1	0	2				′	¨	B	O	β	ο
0	0	1	1	3				¨	¨		Π	ℓ	π
0	1	0	0	4				~	′	Γ		γ	ϙ
0	1	0	1	5				,	′	Δ	P	δ	ρ
0	1	1	0	6				‚		E	Σ	ε	σ
0	1	1	1	7				ι		ς		ς	ς
1	0	0	0	8						F	T	ғ	τ
1	0	0	1	9						Z	Y	ζ	υ
1	0	1	0	10						H	Φ	η	φ
1	0	1	1	11					.	Θ	X	θ	χ
1	1	0	0	12						I	Ψ	ι	ψ
1	1	0	1	13						K	Ω	κ	ω
1	1	1	0	14						Λ	ꙡ	λ	ꙍ
1	1	1	1	15					;	M		μ	

5 Legend

Table position	Graphic	Name	Comments
2/1	`	Grave	Prints over letter
2/2	´	Acute	Prints over letter
2/3	¨	Diaeresis	Prints over letter
2/4	~	Circumflex[1]	Prints over letter
2/5	'	Smooth breathing	Prints over a small letter, before a capital letter
2/6	'	Rough breathing	Prints over a small letter, before a capital letter
2/7	ι	Iota subscript	Prints under a small letter and after a capital letter
3/0	«	Angle open quote	
3/1	»	Angle close quote	
3/2	''	Double open quote	
3/3	''	Double close quote	
3/4	'	Upper prime	Follows letters used as numbers under 1 000
3/5	͵	Lower prime	Precedes letters used as numbers from 1 000
3/11	·	Raised dot. Greek semicolon	A raised period
3/15	;	Greek question mark	
4/1	A	Alpha	Capital letter
4/2	B	Beta	Capital letter
4/4	Γ	Gamma	Capital letter
4/5	Δ	Delta	Capital letter
4/6	E	Epsilon	Capital letter
4/7	Ϛ	Stigma	Obsolete letter used as 6 (capital letter)
4/8	F	Digamma	Obsolete letter used as 6 (capital letter)
4/9	Z	Zeta	Capital letter
4/10	H	Eta	Capital letter
4/11	Θ	Theta	Capital letter
4/12	I	Iota	Capital letter
4/13	K	Kappa	Capital letter
4/14	Λ	Lambda	Capital letter
4/15	M	Mu	Capital letter
5/0	N	Nu	Capital letter
5/1	Ξ	Xi	Capital letter
5/2	O	Omicron	Capital letter
5/3	Π	Pi	Capital letter
5/4	Ϙ	Koppa	Obsolete letter used as 90 (capital letter)
5/5	P	Rho	Capital letter
5/6	Σ	Sigma	Capital letter
5/8	T	Tau	Capital letter
5/9	Υ	Upsilon	Capital letter

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1) Graphic variant

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Table position	Graphic	Name	Comments
5/10	Φ	Phi	Capital letter
5/11	Χ	Chi	Capital letter
5/12	Ψ	Psi	Capital letter
5/13	Ω	Omega	Capital letter
5/14	ϡ	Sampi	Obsolete letter used as 900 (capital letter)
6/1	α	Alpha	Small letter
6/2	β	Beta	Small letter beginning the word
6/3	ϐ	Beta	Small letter middle of the word
6/4	γ	Gamma	Small letter
6/5	δ	Delta	Small letter
6/6	ε	Epsilon	Small letter
6/7	ς	Stigma	Obsolete letter used as 6 (small letter)
6/8	F	Digamma	Obsolete letter used as 6 (small letter)
6/9	ζ	Zeta	Small letter
6/10	η	Eta	Small letter
6/11	θ	Theta	Small letter
6/12	ι	Iota	Small letter
6/13	κ	Kappa	Small letter
6/14	λ	Lambda	Small letter
6/15	μ	Mu	Small letter
7/0	ν	Nu	Small letter
7/1	ξ	Xi	Small letter
7/2	ο	Omicron	Small letter
7/3	π	Pi	Small letter
7/4	ϙ	Koppa	Obsolete letter used as 90 (small letter)
7/5	ρ	Rho	Small letter
7/6	σ	Sigma	Small letter form found at beginning or middle of words
7/7	ς	Sigma	Small letter form found at end of words
7/8	τ	Tau	Small letter
7/9	υ	Upsilon	Small letter
7/10	φ	Phi	Small letter
7/11	χ	Chi	Small letter
7/12	ψ	Psi	Small letter
7/13	ω	Omega	Small letter
7/14	ϡ	Sampi	Obsolete letter used as 900 (small letter)

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