

INTERNATIONAL STANDARD

**ISO
10585**

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

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



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 10585 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 — Armenian alphabet coded character set for bibliographic information interchange

1 Scope

1.1 This International Standard specifies a set of 83 graphic characters and their coded representations. It consists of a code table and a legend showing each graphic and its name. Explanatory notes are also included. The character set is primarily intended for the interchange of information among data processing systems and within message transmission systems.

1.2 These characters constitute a character set for the international interchange of bibliographic citations, including their annotations, in the Armenian alphabet.

2 Normative references

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 646:1991, *Information technology — ISO 7-bit coded character set for information interchange*.

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.*¹⁾

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 2022²⁾ and is identified by an escape sequence. (To be assigned.)

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

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

2) 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).

4 Code table for the Armenian alphabet

Table 1 is the code table for the Armenian alphabet.

Table 1

					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
b ₄	b ₃	b ₂	b ₁			0	1	2	3	4	5	6	7
0	0	0	0	0					Հ	Ր	⚡	հ	ր
0	0	0	1	1				Ա	Զ	Յ	Ա	ճ	ց
0	0	1	0	2				Բ	Ղ	Ի	Բ	ղ	ւ
0	0	1	1	3				Գ	Ճ	Փ	Գ	ճ	փ
0	1	0	0	4				Դ	Մ	Գ	դ	մ	ֆ
0	1	0	1	5				Ե	Յ	Օ	Ե	յ	օ
0	1	1	0	6				Զ	Ն	Ֆ	զ	ն	ֆ
0	1	1	1	7				Է	Շ	⚡	է	շ	⚡
1	0	0	0	8				Ը	Ո	՝	ը	ո	—
1	0	0	1	9				Թ	Ձ	՝	թ	զ	-
1	0	1	0	A				Ժ	Պ	՛	ժ	պ	"
1	0	1	1	B				Ի	Ջ	⚡	ի	ջ	⚡
1	1	0	0	C				Լ	Դ	:	լ	դ	.
1	1	0	1	D				Ն	Ս	,	ն	ս	'
1	1	1	0	E				Տ	Վ	՝	տ	վ	~
1	1	1	1	F				Կ	Տ	՛	կ	տ	

⚡ Reserved for future standardization