

ICS 35.040
CCS L 71



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 25900-2010

**Information technology -- Uighur, Kazak, Kirgiz font for
information process -- Bai Ti and Hei Ti
(English Translation)**

Issued on: January 10, 2011

Implemented on: November 1, 2011

Issued by: Standardization Administration of China

Table of Contents

Preface

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Graphic character

5 Font constituting

6 Font name and the word order

Appendix A (informative) text in bold white body and the body of

Annex B (informative) basic strokes and structure symbol

Foreword

All the technical contents of this standard is mandatory.

This standard is based on GB 21669-2008 "IT Uygur, Kazak, Kirgiz coded character set" under Uygur, Kazak, Kirgiz nominal character, appeared deformed characters and common symbols, with our Uygur, Kazak, Kirgiz Text in bold white body and body language commonly used in the region, based on the design and provision of information systems Uighur, Kazakh, Kirgiz basic fonts.

The Standard Annexes A and B are informative appendices.

The standard proposed by the Ministry of Industry and Information Technology of the People's Republic of China.

This standard by the National Information Technology Standardization Technical Committee (SAC/TC28) centralized.

This standard was drafted. National Language Commission Xinjiang Uygur Autonomous Region, Xinjiang Uygur Autonomous Region Office of Information Industry, the new Xinjiang Uygur Autonomous Region Quality and Technical Supervision, China Electronics Standardization Institute, Weifang Beida Jade Bird Huaguang Phototypesetting Limited.

Introduction

Authorization to use the relevant font data transfer matters, to maintain the standard font data, updating and revision of unity is responsible for the centralized units.

Address. Andingmen East Street, Dongcheng District No. 1 (Beijing 1101 mailbox) Zip Code. 100007 Tel. 64007689,84029173 Fax. 64007681 E-mail. daihong@cesi.ac.cn IT Information Processing Uighur, Kazakh, Kirghiz Text White body, black body

1 Scope

This standard specifies the GB 21669-2008 in Uygur, Kazak, Kirgiz behalf of the characters, the characters appear deformed and co Symbol white body and black body basic font (see Appendix A).

This standard applies to Uygur, Kazak, Kirgiz information processing system of office automation equipment, publishing and printing Equipment can also be used for other related equipment.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB 21669-2008 IT Uygur, Kazak, Kirgiz coded character set GB 13000-2010 Information technology - Universal Multiple-Octet Coded Character Set (UCS) (ISO/IEC 10646:2003, IDT)

3 Terms and Definitions

The following terms and definitions apply to this standard.

Font glyph

One kind of recognizable abstract graphic symbol, it does not depend on any particular design.

Font font

Glyph image set having the same basic design, such as. text white body.

Character

The symbol represents a single voice.

Word order characterorder Graphic character in the set are arranged according to certain rules of order.

4 Graphic character

This standard is based on GB 21669-2008 provisions provided Uyghur, Kazak, Kirgiz graphic character 190, among them.

Uyghur, Kazak, Kirgiz behalf of 42 characters;

Uyghur, Kazak, Kirgiz deformed characters appear 143;

Uyghur, Kazak, Kirgiz share numbers, punctuation marks, special symbols 5.

5 Font constitution

Uighur, Kazakh, Kirghiz alphabet is a combination of the basic strokes and structure symbol made its name as defined in Appendix B.

5.1 Basic Strokes

Uyghur, Kazak, Kirgiz white body and bold type respectively, by 25 basic strokes for writing text. see Figures 1 and 2.

1 white body basic strokes

Figure 2 blackbody basic strokes

5.2 Structure Symbol

Uyghur, Kazak, Kirgiz and bold white body type structure, respectively, using 13 symbols for writing text and voice Identity. Figure 3 and Figure 4.

Figure 3 White structure symbol

Figure 4 blackbody structure symbol

6 Font name and word order

This standard specifies the font name in combination Uighur, Kazakh, Kirgiz languages have the name, abbreviation in Latin letters.

Name and Title 6.1 Latin abbreviation white body White body white body name is Wei Hake text White body Latin abbreviation for the name UKKTZA

6.2 Boldface names and the Latin name abbreviation

Blackbody name is Wei Hake text in bold Blackbody Latin abbreviation for the name UKKTZK

6.3 Font Priorities

This standard provides 190 Uyghur, Kazakh, Kirgiz nominal character, appeared deformed characters and common symbols font GB 13000-2010 arranged in a predetermined order.

Table 6.4 font

This standard provides a provision of 190 GB 21669-2008 Uyghur, Kazakh, Kirgiz nominal character, significant modification Online characters and common symbols white body and black body basic fonts are shown in Table 1 and Table 2.

Table 1 body white body

Table 1 (continued)

Table 2 text in bold

TABLE 2 (cont.)

Appendix A

(Informative)

White body and the body text in bold Uyghur, Kazakh, Kirgiz are based Arabic phonetic evolution, its line of paragraph writing from right to left.

Wherein the body of the white body text font is mainly used for writing, only the formation of sub-tables, no semantic component. Text in bold type are mostly used for the title, adding to Textual, dotted lines and fonts have some blackness, striking appearance, the same text in bold only the formation of sub-tables, no semantic component.

Appendix B

(Informative)

The basic structure of symbols and strokes Uyghur, Kazakh, Kirgiz are based Arabic phonetic evolution, each letter can be represented by group the combination of strokes and structure of symbols, basic strokes and white body and the body of the text name in bold in Table B.1, sign their names to see structure

Table B.2.

Table B.1 basic strokes

Table B.1 (continued)

Table B.2 structure symbol

Table B.2 (continued)