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

GB/T 25902.5-2014

**Information technology-Universal multiple-octet coded
character set-New Xishuang Banna Dai 32 dot matrix font-Part
5: Fahang Ti**

信息技术 通用多八位编码字符集 西双版纳新傣文32点阵字型 第5部分：法杭体

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Foreword

5 is a data management standard

Representation 6 2 bitmap fonts

1 Scope

GB/T 25902.5-2014 is the Chinese national standard on information technology-universal multiple-octet coded character set-new xishuang banna dai 32 dot matrix font-part 5: fahang ti, in the field of information technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 3 September 2014 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 July 2015. Classification: ICS 35.040, CCS L71. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This section specifies the GB 25902 GB New Tai Lue 13,000 in all graphic character dot matrix method Hang body 32 (see Appendix A) fonts. This section applies to the New Tai Lue information processing system input, processing, output devices, can also be used for other related equipment.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB 13000 Information technology - Universal Multiple-Octet Coded Character Set (UCS)

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Font glyph A recognizable abstract graphic symbol, it does not depend on any particular design.

3.2 Font font It has set the same basic design glyph image.

3.3 Bitmap fonts dotmatrixfont In a collection of dots to show the graphic character (type) form.

3.4 Word order characterorder Graphic character in the set are arranged according to certain rules of order. Priorities 4 bitmap fonts This section according to GB 13000 of the New Tai Lue are arranged in order of each dot matrix.

5 standard data management

To strengthen the management of information technology products by the New Tai Lue standard font and font data, to ensure the implementation of the data in this section Consistency and correctness. Matters relating to the use of authorized transfer font data, the font standard data maintenance, updating and revision of the system A responsible focal point. The method represents bitmap fonts

6.1 Grid Equidistant grid by a number of vertical and horizontal lines intersect to form. The provisions of section 32 bitmap fonts, which is a lateral grid 32 grid, 32 longitudinal grid. The center of each square as the center point position. Raster bitmap fonts only constitute points for positioning, 32 dot grid shown in Figure 1. Figure 132 dot raster

6.2 points Point is the smallest unit constituting the lattice-shaped, circular or square that it is located within the black areas of the parties to the grid.

6.3 lattice words New Tai Lue typeface bitmap fonts from a number of points placed within the grid set to represent. New Tai Lue "" 32 dot matrix method shown in Figure 2 the words Hang body. Figure

2 New Tai Lue 32 dot matrix method Hang body word for "" New Tai Lue 7 bitmap fonts
Word Count

6 Annex C (informative) New Tai Lue 32 dot matrix data word width 8

All technical content in this Part of GB 25902 is mandatory. GB 25902 "Information technology - Universal Multiple-Octet Coded Character Set New Tai Lue 32 bitmap fonts" divided into the following sections.

- Part 1. Hehan white body;
- Part 2. Hehan blackbody;
- Part 3. Philippine warm white body;
- Part 4. warm Philippines blackbody;
- Part 5. Hang law body;
- Part 6. Large black body warm Philippines;
- Part 7. Leda Bi body; This section is part of the 5 GB 25902. This section drafted in accordance with GB/T 1.1-2009 given rules. This section based on GB 13000 "Information technology - Universal Multiple-Octet Coded Character Set (UCS)" under the New Tai Lue character, In our region-specific font Dai language designed based on the provisions of the New Tai Lue and information system with 32 dot matrix. This part of the National Information Technology Standardization Technical Committee (SAC/TC28) and focal points. This section drafted by: China Electronics Standardization Institute, Yunnan minority language guide Working Committee Office, Yunnan Province Xishuangbanna Minority Languages guidance committee, Xishuangbanna newspaper, Weifang Beida Jade Bird Huaguang Phototypesetting Limited. The main drafters of this section. rock Wendan, and Li Feng, knife Fuxiang, Chen Zhuang, Lvjian Chun, Kang jade dragon, jade bear, Yan Jianmin, Xi Wei Ning, Huang Shanshan.

Authorization to use the relevant font data transfer matters, to maintain the standard font data, updating and revision of the responsibility of the unified centralized units. Address. Andingmen East Street, Dongcheng District No. 1 (Beijing 1101 mailbox) Zip Code. 100007 Tel. 010-64007689 010-84029173 Fax. 010-64007681 E-mail. citss@cesi.ac.cn Information technology - Universal Multiple-Octet Coded Character Set New Tai Lue 32 bitmap fonts Part 5. Hang law body

7.1 This section according to GB 13000, provides

83 New Tai Lue graphic character dot matrix method Hang body font.

7.2 New Tai Lue font data New Tai Lue 32 dot font data representation, see Appendix B.

7.3 New Tai Lue 32 dot wide data word New Tai Lue is unequal width font, each character has its own specific width, this section provides 83 new Xishuangbanna Hang Tai Lue 32 dot matrix method body width font data, see Appendix C.

7.4 New Tai Lue font table GB 13000

83 New Tai Lue 32 dot matrix character encoding method Hang body font as follows:

Appendix A

(Informative) New Tai Lue law Hang body New Tai Lue dot standard font selection method in this section Hang body. Hang law, namely acid pod, France Hang body means "sour pod" body. this Pod shape such as acids, with generous, full, rounded features, powerful strokes capable, accounting for Tai Lue calligraphy fonts important seat. The fonts in the West Xishuangbanna, Menglian and Southeast Asia widely used and very popular and welcome. The fonts can be used in text books, but also for the title and other aspects.

Appendix B

(Normative) New Tai Lue 32 dot matrix font data Represents B.1 New Tai Lue dot font data This section, the New Tai Lue font data can be represented by a dot. Each dot font data is 32 x 32 (transverse Points x columns points) of 1024 bits, 128 bytes. Recording format B.2 New Tai Lue dot font data 128 bytes of the New Tai Lue 32 dot font data and order of a 0 byte to 127 bytes end, all Hexadecimal, recording format shown in Table B.1. Record Format Table B.1 New Tai Lue dot font data Rows Number of columns 0 1 2 3 4 5. 6. 7 0 1 2 3 4 5,670,123,456,701,234,567

00 Byte

Appendix C

(Informative) New Tai Lue 32 dot wide data word New Tai Lue 32 dot matrix word-wide data in Table C.1. Table C.1 New Tai Lue 32 dot wide data word Code Width Code Width Code Width Code Width Code Width Code Width 1980 13 198E 12 199C 14 19AA 13 19BC 15 19D0 9 1981 13 198F 9 199D 13 19AB 9 19BD 15 19D1 9 1982 12 1990 13 199E 9 19B0 8 19BE 13 19D2 9 1983 9 1991 9 199F 14 19B1 9 19BF 14 19D3 9 1984 14 1992 10 19A0 14 19B2 8 19C0 14 19D4 9 1985 9 1993 10 19A1 9 19B3 9 19C1 9 19D5 10 1986 9 1994 12 19A2 9 19B4 13 19C2 9 19D6 10 1987 9 1995 11 19A3 9 19B5 11 19C3 10 19D7 14 1988 9 1996 14 19A4 9 19B6 20 19C4 10 19D8 12 1989 13 1997 14 19A5 9 19B7 9 19C5 14 19D9 9 198A 12 1998 12 19A6 12 19B8 9 19C6 9 19DA 13 198B 10 1999 9 19A7 9 19B9 8 19C7 9 19DE 12 198C 10 199A 12 19A8 9 19BA 9 19C8 8 19DF 12 198D 12 199B 14 19A9 9 19BB 14 19C9 8