ISO/IEC JTC 1/SC2/WG2/IRG
Ideographic Rapporteur Group
Secretariat: China

Source / Contribution Identifier : **tk9624r**

Meeting : @ / for **SC2/WG2 #31**

Issue Number : Project Number :

Title : **Draft text of clause 26 for IS/HS revision**

Keywords :

Status :**ISO/IEC JTC1/SC2/WG2/IRG contribution**

Short Description :
This draft text is revised the clause 26 in the 10646-1:1993(E) for IS/HS revision.

Proposed Conclusion / Requested Action :
To be submitted at SC2/WG2 #31

Arguments / Text of Contribution :
See attachment
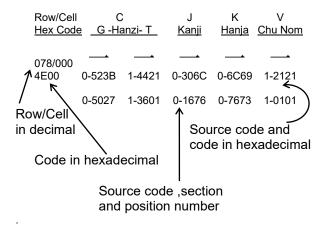
Contact :
Mr. Zhang Zhoucai, Rapporteur of ISO/IEC JTC 1/SC2/WG2/IRG
Center of Computer & Microelectronics Industry Development Research
Apartment 620-621, DaTun Road, ChaoYang District, Beijing, 100101, China
Tel: +8610 6201 1118-300   Fax: +8610 6496 0428   E-mail: joezhg@public.bta.net.cn

Draft text of clause 26 for IS/HS revision

26 CJK Unified ideographs

Entries in the code tables for CJK (Chinese/Japanese/Korean) unified ideographs are arranged as follows.

Row/Cell	C		J	K	V
Hex Code	G -Hanzi- T		Kanji	Hanja	Chu Nom
078/000					
4E00	0-523B	1-4421	0-306C	0-6C69	1-2121
	0-5027	1-3601	0-1676	0-7673	1-0101

Row/Cell in decimal

Code in hexadecimal

Source code ,section and position number

Source code and code in hexadecimal

.

The leftmost column shows the code position in ISO/IEC 10646, giving the code representation both in decimal and in hexadecimal notation.

Each of the other columns shows the graphic symbol for the character, and its coded representation, as specified in a source standard for character sets that is also identified in the table entry. Each of these source standards is assigned to one of five groups indicated by G, T , J, K, or V as shown in the lists below. In each table entry, a separate column is assigned for corresponding character (if any) from each of those groups of source standards.

An entry in any of the G, T, J, K, or V columns includes a sample graphic symbol from the source character set standard, together with its coded representation in that standard. The first line below the graphic symbol shows the coded representation in hexadecimal notation. The second line shows the coded representation in decimal notation which comprises two digits for section number followed by two digit for position number. Each of the coded representations is prefixed by a one-character source code identification followed by a hyphen. This source code character identifies the coded character set standard from which the character is taken as shown in the lists below.

Hanzi G sources are
G0   GB2312-80
G1   GB12345-90 with 58 Hong Kong and 92 Korean "Idu" characters
G3   GB7589-87 unsimplified forms
G5   GB7590-87 unsimplified forms
G7   General purpose Hanzi list for modern Chinese Language
G8   GB8565-88
GE   GB16500-95

Hanzi T sources are
T1   TCA-CNS 11643-1992 1st plane
T2   TCA-CNS 11643-1992 2nd plane
T3   TCA-CNS 11643-1992 3rd plane with some additional characters
T4   TCA-CNS 11643-1992 4th plane
T5   TCA-CNS 11643-1992 5th plane
T6   TCA-CNS 11643-1992 6th plane
T7   TCA-CNS 11643-1992 7th plane
TF   TCA-CNS 11643-1992 15th plane

Kanji J sources are
J0   JIS X 0208-1990
J1   JIS X 0212-1990

Hanja K sources are
K0   KS C 5601-1987
K1   KS C 5657-1991
K2   PKS C 5700-1 1994

ChuNom V sources are
V0   TCVN 5773:1993
V1   TCVN 6056:1995

For CJK (Chinese/Japanese/Korean) ideographs in the BMP, the names shall be algorithmically constructed by appending their two-octet coded representation in hexadecimal notation to "CJK UNIFIED IDEOGRAPH-". For example, the first CJK ideograph character in the BMP has the name "CJK UNIFIED IDEOGRAPH-4E00".

Attachment:

Differences between clause 26 of ISO/IEC 10646-1:1993(E) and this revision

Left col. Figure
- Add V column

Left col. 3rd paragraph
- Source groups (4 groups -> 5 groups, G, T, J, and K -> G, T, J, K, and V)

Left col. 4th paragraph
- Columns (G, T, J, or K -> G, T, J, K, or V)
- Source code identifier (one-digit -> one -character)

Right col. Hanzi G sources
- Add GE: GB16500-95

Right col. Hanzi T sources
- All sources changed

Right col. Hanja K sources
- Add K2: PKS C 5700-1 1994

Right col. ChuNom V sources
- Add all description