



ISO/IEC JTC 1/SC 2 N 2958

ISO/IEC JTC 1/SC 2/WG 3 N 409

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**ISO/IEC JTC 1/SC 2/WG 3
7-bit and 8-bit codes and their extension
SECRETARIAT : ELOT**

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DPRK Standard
KPS 9566-97

**Code of Korean Graphic Character
Set for Information Interchange**

Committee for Standardization of D.P.R. of Korea

April 1997

ISO/IEC JTC 1/SC 2/WG 3 N 409

TYPE : Multiple-byte Graphic Character Set	REGISTRATION NUMBER: 202 DATE OF REGISTRATION:
ESCAPE SEQUENCE G0: ESC 2/4 2/8 F G1: ESC 2/4 2/9 F G2: ESC 2/4 2/10 F G3: ESC 2/4 2/11 F C0: — C1: —	
<u>NAME</u> DPRK Standard Korean Graphic Character Set for Information Interchange	
<u>DESCRIPTION</u> A graphic character set of 8,259 characters.	
<u>SPONSOR</u> Committee for Standardization of D.P.R. of Korea	
<u>ORIGIN</u> DPRK Standard KPS 9566 - 97	
<u>FIELD OF UTILISATION</u> Description of Korean language in data processing and data communication	

1. DESCRIPTION OF THE CHARACTER SET

The character set comprises the following groups of characters.

1.1 General Graphic Characters

This group comprises 341 characters including punctuation marks, parenthesis, arithmetic and logical symbols, units of measurement and miscellaneous graphic symbols.

1.2 Digits

This group comprises 30 characters: the Arabic digits ZERO to NINE, and the Roman digits i, v, x, I, V, and X and the Roman numbers ii, iii, iv, vi, vii, viii, ix, II, III, IV, VI, VII, VIII and IX.

1.3 Latin Alphabet

This group comprises the 26 capital letters A to Z and the 26 small letters a to z.

1.4 Korean alphabet

This group comprises the 65 characters of the Korean alphabet.

1.5 Cyrillic Alphabet

This group comprises the 33 capital letters A to YA and the 33 small letters A to YA.

1.6 Greek alphabet

This group comprises the 24 capital letters ALPHA to OMEGA and the 24 small letters ALPHA to OMEGA.

1.7 Characters and Numbers Enclosed in a Circle

This group comprises 14 letters of the Korean alphabet, 14 Korean syllables and 30 numbers 1 to 30.

1.8 Vulgar Fraction, Superscripts and subscripts

This group comprises 10 vulgar fractions, 10 superscript numbers and 10 subscript numbers.

1.9 Line Drawing Elements

This group comprises 68 line drawing elements.

1.10 Japanese Characters

This group comprises 83 Hiragana and 86 Katakana characters.

1.11 Korean syllables

This group comprises 2,679 Korean syllables.

1.12 Korean Hanja characters

This group comprises 4,653 Korean Hanja characters.

1.13 User-definable Position

188 positions (from 15-1 to 15-94, from 44-48 to 44-94 and from 94-48 to 94-94) of the code table may be used to define characters or symbols that are not included in this graphic character set. Characters and symbols so defined by the user may only be used locally and cannot be used for information interchange.

1.14 Empty Position

The 389 positions to which no character is allocated shall not be used.

2. LAYOUT OF THE CODE TABLE

The code table is shown in 12 different sections in order to accommodate the page size.

1	23 24	47 48	71 72	94
1				
31	1	2	3	4
32				
63	5	6	7	8
64				
94	9	10	11	12

