

Universal Multiple-Octet Coded Character Set
International Organization for Standardization
Organisation Internationale de Normalisation
Международная организация по стандартизации

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There are two parts in this document. Part 1 is related to the new Hanja K-Source reference, and Part 2 is related to 5 K glyphs.

1. Information of K6-Source

IRGN2300EvidenceR.pdf shows the information of K6-Source is KS X 1026-5:2014 in Section 1, but Section 2 shows the standard number is KS X 1027-5:2014. As I know, KS X 1026 is a Korean national standard related to Hangeul not Hanja, which there are two parts, the first part is “Hangeul processing guide for information interchange” and the second part is “Hangeul conformance test for information interchange”.

Therefore, the correct information of K6-Source is KS X 1027-5:2014.

K6 KS X 1027-5:2014 (Extended collection 5 of Hanja characters)

For UAX #38, the kIRG_KSource syntax should be changed as below.

K[0-7C]-[0-9A-F]{4,5}

2. K glyphs

In this part, I request for consideration to modify 5 K glyphs to follow the ROK conventions. I believe the modified glyphs will be more useful for the vendors and the end users.

2.1. U+22427:K6-1010

The current K6-1010 glyph for U+22427 doesn't follow the ROK conventions and hasn't matched the evidence.

017	K6-1010		U22427	22427 号 57.13			
					UCS2003	GKX-0361.07	T4-5030

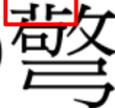
K0-4C57 glyph for U+656C in the code charts

656C
支 66.9

G0-3E34 HB1-B771 T1-6439 J0-3749 K0-4C57 V1-582B

The evidence for K6-1010

1010 

2.2. U+7FD3:K6-104B

The current K6-104B glyph for U+7FD3 doesn't follow the ROK conventions but has matched the evidence.

076	K6-104B		U7FD3	7FD3 羽 124.6		
					G5-6B2D	T3-3E37

K0-6962 glyph for U+U+7FBD and K2-542C glyph for U+7FC3 in the code charts

7FBD
羽 124.0

G0-5370 HB1-A6D0 T1-4851 J0-3129 K0-6962 V1-634C

7FC3
羽 124.4

G3-6B64 HB2-D363 T2-3227 J14-747A K2-542C

The evidence for K6-104B

104B 

2.3. U+28ACF:K6-106C

The current K6-1010 glyph for U+22427 doesn't follow the ROK conventions possibly and hasn't also matched the evidence.

109	K6-106C		U28ACF	28ACF 金 167.11 鎳 鎳 鎳 UCS2003 GKX-1319.11 T4-616B
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K0-6163 glyph for U+7387 in the code charts

7387 玄 95.6					
	G0-424A	HB1-B276	T1-5B7B	J0-4E28	K0-6163

The evidence for K6-106C

106C 

However, the glyph of the component 率 in the K1 and K2 glyphs are different from the K0 glyphs, but are similar to K6-106C. ROK should confirm the ROK conventions.

2.4. U+29736:K6-107A

The current K6-104B glyph for U+7FD3 doesn't follow the ROK conventions.

123	K6-107A		U29736	29736 食 184.9			
					UCS2003	GKK-1423.03	T5-6035

K0-6A64 glyph for U+516A, K0-775E glyph for U+5078 and K0-6A6F glyph for U+6108 in the code charts

516A 入 11.7						
	GE-2263	H-FA71	T3-2B37	J0-5141	K0-6A64	
5078 人 9.9						
	GE-2229	T3-344C	J0-5079	K0-775E		
6108 心 61.9						
	G0-537A	HB1-B755	T1-637B	J0-4C7C	K0-6A6F	V1-5562

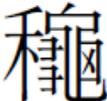
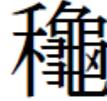
Notice that the corresponding glyph in the evidence is different from the current K6-107A glyph and hasn't followed the ROK conventions as well.

2.5. U+2A6B0:K6-1093

The current K6-104B glyph for U+7FD3 doesn't follow the ROK conventions.

148	K6-1093		U2A6B0	2A6B0 <small>龜 213.4</small>  <small>UCS2003 GKX-1538.09 T4-862C</small>
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K0-4F4F glyph for U+9F9C and K1-7045 glyph for U+9F9D in the code charts

9F9C <small>龜 213.0</small>						
	G1-396A	HB1-C074	T1-733F	J0-737D	K0-4F4F	V2-9171
9F9D <small>龜 213.5</small>						
	G5-5B33	T3-5E47	J0-6354	K1-7045		

Notice that the corresponding glyph in the evidence hasn't followed the ROK conventions as well.

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