

INTERNATIONAL STANDARD

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AMENDMENT 19
1998-11-01

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

Part 1: Architecture and Basic Multilingual Plane AMENDMENT 19: Runic

*Technologies de l'information — Jeu universel de caractères codés à
plusieurs octets —*

*Partie 1: Architecture et table multilingue
AMENDEMENT 19: «Runic»*



Reference number
ISO/IEC 10646-1:1993/Amd.19:1998(E)

Foreword

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Amendment 19 to ISO/IEC 10646-1:1993 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 2, *Coded character sets*.

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

Part 1: Architecture and Basic Multilingual Plane AMENDMENT 19: Runic

Page 11, Clause 19

In the list of Block names, after the entry HANGUL JAMO, insert a new entry as follows:

RUNIC 16A0-16FF

Page 15, Clause 25, Figure 4 (see Amendment 5)

In Figure 4 (see Amendment 5), replace the last three quarters of the second half of row 16 with the word:

Runic

centred on a white background.

After page 75

Add the following new table titled:

Table 236 - Row 16: RUNIC

TABLE 236 - Row 16: RUNIC

16A 16B 16C 16D 16E 16F

0	ᚠ 160	ᚢ 176	ᚦ 192	ᚦ 208	ᚦ 224	ᚦ 240
1	ᚢ 161	ᚱ 177	— 193	ᚦ 209	ᛗ 225	— 241
2	ᚦ 162	ᚦ 178	— 194	ᚦ 210	ᛗ 226	— 242
3	ᚦ 163	ᚦ 179	ᛘ 195	ᚦ 211	ᛗ 227	— 243
4	ᚦ 164	ᚦ 180	ᚦ 196	ᚦ 212	ᛗ 228	— 244
5	ᚦ 165	ᚦ 181	ᚦ 197	ᚦ 213	ᛗ 229	— 245
6	ᚦ 166	ᚦ 182	ᚦ 198	ᚦ 214	ᛗ 230	— 246
7	ᚦ 167	ᛗ 183	ᚦ 199	ᚦ 215	— 231	— 247
8	ᚦ 168	ᛗ 184	ᛗ 200	ᚦ 216	ᛗ 232	— 248
9	ᚦ 169	ᚦ 185	ᛗ 201	— 217	ᛗ 233	— 249
A	ᚦ 170	ᚦ 186	ᛗ 202	ᚦ 218	ᛗ 234	— 250
B	ᚦ 171	ᚦ 187	ᛗ 203	— 219	— 235	— 251
C	ᚦ 172	ᛗ 188	— 204	ᚦ 220	— 236	— 252
D	ᚦ 173	— 189	— 205	ᛗ 221	ᛗ 237	— 253
E	ᚦ 174	ᚦ 190	ᛗ 206	ᛗ 222	ᚦ 238	— 254
F	ᚦ 176	ᚦ 191	ᛗ 207	ᛗ 223	ᛗ 239	— 255

G = 00
P = 00

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TABLE 236 - Row 16: RUNIC

dec	hex	Name
160	A0	RUNIC LETTER FEHU FEOH FE F
161	A1	RUNIC LETTER V
162	A2	RUNIC LETTER URUZ UR U
163	A3	RUNIC LETTER YR
164	A4	RUNIC LETTER Y
165	A5	RUNIC LETTER W
166	A6	RUNIC LETTER THURISAZ THURS THORN
167	A7	RUNIC LETTER ETH
168	A8	RUNIC LETTER ANSUZ A
169	A9	RUNIC LETTER OS O
170	AA	RUNIC LETTER AC A
171	AB	RUNIC LETTER AESC
172	AC	RUNIC LETTER LONG-BRANCH-OSS O
173	AD	RUNIC LETTER SHORT-TWIG-OSS O
174	AE	RUNIC LETTER O
175	AF	RUNIC LETTER OE
176	B0	RUNIC LETTER ON
177	B1	RUNIC LETTER RAIDO RAD REID R
178	B2	RUNIC LETTER KAUNA
179	B3	RUNIC LETTER CEN
180	B4	RUNIC LETTER KAUN K
181	B5	RUNIC LETTER G
182	B6	RUNIC LETTER ENG
183	B7	RUNIC LETTER GEBO GYFU G
184	B8	RUNIC LETTER GAR
185	B9	RUNIC LETTER WUNJO WYNN W
186	BA	RUNIC LETTER HAGLAZ H
187	BB	RUNIC LETTER HAEGL H
188	BC	RUNIC LETTER LONG-BRANCH-HAGALL H
189	BD	RUNIC LETTER SHORT-TWIG-HAGALL H
190	BE	RUNIC LETTER NAUDIZ NYD NAUD N
191	BF	RUNIC LETTER SHORT-TWIG-NAUD N
192	C0	RUNIC LETTER DOTTED-N
193	C1	RUNIC LETTER ISAZ IS ISS I
194	C2	RUNIC LETTER E
195	C3	RUNIC LETTER JERAN J
196	C4	RUNIC LETTER GER
197	C5	RUNIC LETTER LONG-BRANCH-AR AE
198	C6	RUNIC LETTER SHORT-TWIG-AR A
199	C7	RUNIC LETTER IWAZ EOH
200	C8	RUNIC LETTER PERTHO PEORTH P
201	C9	RUNIC LETTER ALGIZ EOLHX
202	CA	RUNIC LETTER SOWILO S
203	CB	RUNIC LETTER SIGEL LONG-BRANCH-SOL S
204	CC	RUNIC LETTER SHORT-TWIG-SOL S
205	CD	RUNIC LETTER C
206	CE	RUNIC LETTER Z
207	CF	RUNIC LETTER TIWAZ TIR TYR T
208	D0	RUNIC LETTER SHORT-TWIG-TYR T
209	D1	RUNIC LETTER D
210	D2	RUNIC LETTER BERKANAN BEORC BJARKAN B
211	D3	RUNIC LETTER SHORT-TWIG-BJARKAN B
212	D4	RUNIC LETTER DOTTED-P
213	D5	RUNIC LETTER OPEN-P
214	D6	RUNIC LETTER EHWAZ EH E
215	D7	RUNIC LETTER MANNAZ MAN M
216	D8	RUNIC LETTER LONG-BRANCH-MADR M
217	D9	RUNIC LETTER SHORT-TWIG-MADR M
218	DA	RUNIC LETTER LAUKAZ LAGU LOGR L
219	DB	RUNIC LETTER DOTTED-L
220	DC	RUNIC LETTER INGWAZ
221	DD	RUNIC LETTER ING
222	DE	RUNIC LETTER DAGAZ DAEG D
223	DF	RUNIC LETTER OTHALAN ETHEL O
224	E0	RUNIC LETTER EAR
225	E1	RUNIC LETTER IOR
226	E2	RUNIC LETTER CWEORTH
227	E3	RUNIC LETTER CALC
228	E4	RUNIC LETTER CEALC
229	E5	RUNIC LETTER STAN
230	E6	RUNIC LETTER LONG-BRANCH-YR
231	E7	RUNIC LETTER SHORT-TWIG-YR
232	E8	RUNIC LETTER ICELANDIC-YR
233	E9	RUNIC LETTER Q
234	EA	RUNIC LETTER X
235	EB	RUNIC SINGLE PUNCTUATION
236	EC	RUNIC MULTIPLE PUNCTUATION
237	ED	RUNIC CROSS PUNCTUATION
238	EE	RUNIC ARLAUG SYMBOL (golden number 17)
239	EF	RUNIC TVIMADUR SYMBOL (golden number 18)
240	F0	RUNIC BELGTHOR SYMBOL (golden number 19)
241	F1	(This position shall not be used)
242	F2	(This position shall not be used)
243	F3	(This position shall not be used)
244	F4	(This position shall not be used)
245	F5	(This position shall not be used)
246	F6	(This position shall not be used)
247	F7	(This position shall not be used)
248	F8	(This position shall not be used)

dec	hex	Name
249	F9	(This position shall not be used)
250	FA	(This position shall not be used)
251	FB	(This position shall not be used)
252	FC	(This position shall not be used)
253	FD	(This position shall not be used)
254	FE	(This position shall not be used)
255	FF	(This position shall not be used)

Page 700, Annex A

In the list of collection numbers and names, after 75 CHEROKEE (see Amendment 12) insert a new line as follows:

83 RUNIC 16A0-16FF

16CA	RUNIC LETTER SOWILO S
16E5	RUNIC LETTER STAN
16A6	RUNIC LETTER THURISAZ THURS THORN
16CF	RUNIC LETTER TIWAZ TIR TYR T
16A2	RUNIC LETTER URUZ UR U
16A1	RUNIC LETTER V
16A5	RUNIC LETTER W
16B9	RUNIC LETTER WUNJO WYNN W
16EA	RUNIC LETTER X
16A4	RUNIC LETTER Y
16A3	RUNIC LETTER YR
16CE	RUNIC LETTER Z
16EC	RUNIC MULTIPLE PUNCTUATION
16EB	RUNIC SINGLE PUNCTUATION
16EF	RUNIC TVIMADUR SYMBOL

Page 738, Annex E

After the entry 2765 ROTATED HEAVY BLACK HEART BULLET insert new entries, as shown below:

16EE	RUNIC ARLAUG SYMBOL
16F0	RUNIC BELGTHOR SYMBOL
16ED	RUNIC CROSS PUNCTUATION
16AA	RUNIC LETTER AC A
16AB	RUNIC LETTER AESC
16C9	RUNIC LETTER ALGIZ EOLH
16A8	RUNIC LETTER ANSUZ A
16D2	RUNIC LETTER BERKANAN BEORC BJARKAN B
16CD	RUNIC LETTER C
16E3	RUNIC LETTER CALC
16E4	RUNIC LETTER CEALC
16B3	RUNIC LETTER CEN
16E2	RUNIC LETTER CWEORTH
16D1	RUNIC LETTER D
16DE	RUNIC LETTER DAGAZ DAEG D
16DB	RUNIC LETTER DOTTED-L
16C0	RUNIC LETTER DOTTED-N
16D4	RUNIC LETTER DOTTED-P
16C2	RUNIC LETTER E
16E0	RUNIC LETTER EAR
16D6	RUNIC LETTER EHWAZ EH E
16B6	RUNIC LETTER ENG
16A7	RUNIC LETTER ETH
16A0	RUNIC LETTER FEHU FEOH FE F
16B5	RUNIC LETTER G
16B8	RUNIC LETTER GAR
16B7	RUNIC LETTER GEBO GYFU G
16C4	RUNIC LETTER GER
16BB	RUNIC LETTER HAEGL H
16BA	RUNIC LETTER HAGLAZ H
16E8	RUNIC LETTER ICELANDIC-YR
16DD	RUNIC LETTER ING
16DC	RUNIC LETTER INGWAZ
16E1	RUNIC LETTER IOR
16C1	RUNIC LETTER ISAZ IS ISS I
16C7	RUNIC LETTER IWAZ EOH
16C3	RUNIC LETTER JERAN J
16B4	RUNIC LETTER KAUN K
16B2	RUNIC LETTER KAUNA
16DA	RUNIC LETTER LAUKAZ LAGU LOGR L
16C5	RUNIC LETTER LONG-BRANCH-AR AE
16BC	RUNIC LETTER LONG-BRANCH-HAGALL H
16D8	RUNIC LETTER LONG-BRANCH-MADR M
16AC	RUNIC LETTER LONG-BRANCH-OSS O
16E6	RUNIC LETTER LONG-BRANCH-YR
16D7	RUNIC LETTER MANNAZ MAN M
16BE	RUNIC LETTER NAUDIZ NYD NAUD N
16AE	RUNIC LETTER O
16AF	RUNIC LETTER OE
16B0	RUNIC LETTER ON
16D5	RUNIC LETTER OPEN-P
16A9	RUNIC LETTER OS O
16DF	RUNIC LETTER OTHALAN ETHEL O
16C8	RUNIC LETTER PERTHO PEORTH P
16E9	RUNIC LETTER Q
16B1	RUNIC LETTER RAIDO RAD REID R
16C6	RUNIC LETTER SHORT-TWIG-AR A
16D3	RUNIC LETTER SHORT-TWIG-BJARKAN B
16BD	RUNIC LETTER SHORT-TWIG-HAGALL H
16D9	RUNIC LETTER SHORT-TWIG-MADR M
16BF	RUNIC LETTER SHORT-TWIG-NAUD N
16AD	RUNIC LETTER SHORT-TWIG-OSS O
16CC	RUNIC LETTER SHORT-TWIG-SOL S
16D0	RUNIC LETTER SHORT-TWIG-TYR T
16E7	RUNIC LETTER SHORT-TWIG-YR
16CB	RUNIC LETTER SIGEL LONG-BRANCH-SOL S

Page 754, Annex N

Delete the entry

- Runic

IEC/ISO 10646-1:1993/Amd.19:1998
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