

The `stringenc` package

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Abstract

This package provides `\StringEncodingConvert` for converting a string between different encodings. Both \LaTeX and plain- \TeX are supported.

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1 Documentation

1.1 User interface

`\StringEncodingConvert {<cmd>} {<string>} {<from>} {<to>}`

Macro `\StringEncodingConvert` converts `<string>` from encoding `<from>` to encoding `<to>` and stores the result in macro `<cmd>`. If the string contains macros, then they are expanded. This can be prevented by ϵ -TeX's `\detokenize`:

```
\expandafter\StringEncodingConvert\expandafter\Result\expandafter{%
\detokenize{Hello \textbf{world}!}}%
}{ascii}{utf8}
```

or using L^AT_EX's `\@onelevel@sanitize`:

```
\makeatletter
\newcommand*{\HelloWorld}{Hello \textbf{world}!}
\sanitize@onelevel\HelloWorld
\StringEncodingConvert\Result\HelloWorld{ascii}{utf8}
\makeatother
```

`\StringEncodingSuccessFailure {<success>} {<failure>}`

When `\StringEncodingConvert` converts a string it sets a flag that indicates whether the operation was successful. The conversion can fail, if the input is faulty or the string cannot be encoded in the new encoding. Faulty characters are dropped. Macro `\StringEncodingSuccessFailure` calls code `<success>` if the conversion was successful, otherwise `<failure>` is called. Example:

```
\StringEncodingConvert\Result{Hello world!}{ascii}{utf8}
\StringEncodingSuccessFailure{%
% \Result contains the successfully converted string.
}{%
% Problems during conversion. \Result is empty or
% misses some characters.
}
```

`\StringEncodingConvertTest {<cmd>} {<string>} {<from>} {<to>} {<success>} {<failure>}`

Macro `\StringEncodingConvertTest` is more efficient than `\StringEncodingConvert` if the converted string does not interest in case of an error, because the conversion stops at the first error. If `<string>` can be successfully converted from encoding `<from>` to encoding `<to>`, then macro `<cmd>` contains the result and code `<success>` is executed. Otherwise code `<failure>` is executed, the contents of `<cmd>` is undefined.

`\StringEncodingList`

Macro `\StringEncodingList` contains a comma separated list of supported encodings (without alias names).

1.2 Supported encodings

<code>ascii, us-ascii</code>	ASCII encoding, 8bit characters disabled
<code>cp437, cp437de</code>	Code page 437
<code>cp850</code>	Code page 850
<code>cp852</code>	Code page 852
<code>cp855</code>	Code page 855
<code>cp858</code>	Code page 858
<code>cp865</code>	Code page 865
<code>cp866</code>	Code page 866
<code>cp1250</code>	Code page 1250
<code>cp1251</code>	Code page 1251
<code>cp1252, ansinew</code>	Code page 1252
<code>cp1257</code>	Code page 1257
<code>dec-mcs, decmulti</code>	DEC Multinational
<code>koi8-r</code>	KOI8-R (RFC1489)
<code>iso-8859-1, latin1</code>	ISO-8859-1
<code>iso-8859-2, latin2</code>	ISO-8859-2
<code>iso-8859-3, latin3</code>	ISO-8859-3
<code>iso-8859-4, latin4</code>	ISO-8859-4
<code>iso-8859-5, iso88595</code>	ISO-8859-5
<code>iso-8859-6</code>	ISO-8859-6
<code>iso-8859-7</code>	ISO-8859-7
<code>iso-8859-8</code>	ISO-8859-8
<code>iso-8859-9, latin5</code>	ISO-8859-9
<code>iso-8859-10, latin6</code>	ISO-8859-10
<code>iso-8859-11</code>	ISO-8859-11
<code>iso-8859-13, latin7</code>	ISO-8859-13
<code>iso-8859-14, latin8</code>	ISO-8859-14
<code>iso-8859-15, latin9</code>	ISO-8859-15
<code>iso-8859-16, latin10</code>	ISO-8859-16
<code>mac-centeuro, mac-ce, macce</code>	MAC OS Central European
<code>mac-cyrillic, maccyr, mac-ukrainian, macukr</code>	MAC OS Cyrillic
<code>mac-roman, applemac</code>	MAC OS Roman
<code>nextstep, next</code>	NextStep Encoding
<code>utf8, utf-8</code>	UTF-8
<code>utf16be, utf-16be, utf16, utf-16</code>	UTF-16BE
<code>utf16le, utf-16le</code>	UTF-16LE
<code>utf32be, utf-32be, utf32, utf-32</code>	UTF-32BE
<code>utf32le, utf-32le</code>	UTF-32LE

2 Implementation

```
1 < *package >
```

2.1 Reload check and package identification

Reload check, especially if the package is not used with \LaTeX .

```
2 \begingroup
3 \catcode44 12 % ,
4 \catcode45 12 % -
5 \catcode46 12 % .
```

```

6 \catcode58 12 % :
7 \catcode64 11 % @
8 \expandafter\let\expandafter\x\csname ver@stringenc.sty\endcsname
9 \ifcase 0%
10 \ifx\x\relax % plain
11 \else
12 \ifx\x\empty % LaTeX
13 \else
14 1%
15 \fi
16 \fi
17 \else
18 \catcode35 6 % #
19 \catcode123 1 % {
20 \catcode125 2 % }
21 \expandafter\ifx\csname PackageInfo\endcsname\relax
22 \def\x#1#2{%
23 \immediate\write-1{Package #1 Info: #2.}%
24 }%
25 \else
26 \def\x#1#2{\PackageInfo{#1}{#2, stopped}}%
27 \fi
28 \x{stringenc}{The package is already loaded}%
29 \endgroup
30 \expandafter\endinput
31 \fi
32 \endgroup

```

Package identification:

```

33 \begingroup
34 \catcode35 6 % #
35 \catcode40 12 % (
36 \catcode41 12 % )
37 \catcode44 12 % ,
38 \catcode45 12 % -
39 \catcode46 12 % .
40 \catcode47 12 % /
41 \catcode58 12 % :
42 \catcode64 11 % @
43 \catcode123 1 % {
44 \catcode125 2 % }
45 \expandafter\ifx\csname ProvidesPackage\endcsname\relax
46 \def\x#1#2#3[#4]{\endgroup
47 \immediate\write-1{Package: #3 #4}%
48 \xdef#1{#4}%
49 }%
50 \else
51 \def\x#1#2[#3]{\endgroup
52 #2[#3]}%
53 \ifx#1\relax
54 \xdef#1{#3}%
55 \fi
56 }%
57 \fi
58 \expandafter\x\csname ver@stringenc.sty\endcsname
59 \ProvidesPackage{stringenc}%
60 [2008/10/27 v1.6 Converts strings between encodings (HO)]

```

2.2 Catcodes

```

61 \expandafter\edef\csname SE@AtEnd\endcsname{%
62 \catcode64 \the\catcode64\relax
63 }

```

```

64 \catcode64 11 % @
65 \def\TMP@EnsureCode#1#2#3{%
66   \edef\SE@AtEnd{%
67     \SE@AtEnd
68     #1#2 \the#1#2\relax
69   }%
70   #1#2 #3\relax
71 }
72 \TMP@EnsureCode\catcode{34}{12}% "
73 \TMP@EnsureCode\catcode{36}{3}% $
74 \TMP@EnsureCode\catcode{38}{4}% &
75 \TMP@EnsureCode\catcode{39}{12}% '
76 \TMP@EnsureCode\catcode{40}{12}% (
77 \TMP@EnsureCode\catcode{41}{12}% )
78 \TMP@EnsureCode\catcode{42}{12}% *
79 \TMP@EnsureCode\catcode{43}{12}% +
80 \TMP@EnsureCode\catcode{44}{12}% ,
81 \TMP@EnsureCode\catcode{45}{12}% -
82 \TMP@EnsureCode\catcode{46}{12}% .
83 \TMP@EnsureCode\catcode{47}{12}% /
84 \TMP@EnsureCode\catcode{58}{12}% :
85 \TMP@EnsureCode\catcode{60}{12}% <
86 \TMP@EnsureCode\catcode{61}{12}% =
87 \TMP@EnsureCode\catcode{62}{12}% >
88 \TMP@EnsureCode\catcode{91}{12}% [
89 \TMP@EnsureCode\catcode{93}{12}% ]
90 \TMP@EnsureCode\catcode{94}{7}% ^
91 \TMP@EnsureCode\catcode{96}{12}% '
92 \TMP@EnsureCode\uccode{34}{0}% "
93 \TMP@EnsureCode\uccode{48}{0}% 0
94 \TMP@EnsureCode\uccode{61}{0}% =

```

2.3 Tools

```

95 \begingroup\expandafter\expandafter\expandafter\endgroup
96 \expandafter\ifx\csname RequirePackage\endcsname\relax
97   \input infwarerr.sty\relax
98   \input pdfescape.sty\relax
99 \else
100   \RequirePackage{infwarerr}[2007/09/09]%
101   \RequirePackage{pdfescape}[2007/09/09]%
102 \fi

\SE@Empty

103 \def\SE@Empty{}

\SE@FirstOfOne

104 \long\def\SE@FirstOfOne#1{#1}

\SE@FirstOfTwo

105 \long\def\SE@FirstOfTwo#1#2{#1}

\SE@SecondOfTwo

106 \long\def\SE@SecondOfTwo#1#2{#2}

\SE@GobbleTwo

107 \long\def\SE@GobbleTwo#1#2{}

\SE@GobbleFour

108 \long\def\SE@GobbleFour#1#2#3#4{}

\SE@GobbleEight

109 \long\def\SE@GobbleEight#1#2#3#4#5#6#7#8{}

```

```

\SE@CarTwo
110 \long\def\SE@CarTwo#1#2#3\@nil{#1#2}

\SE@PrefixFrom
111 \def\SE@PrefixFrom{SE<}

\SE@PrefixSurrogateFrom
112 \def\SE@PrefixSurrogateFrom{SE<<}

\SE@PrefixTo
113 \def\SE@PrefixTo{SE>}

\SE@PrefixSurrogateTo
114 \def\SE@PrefixSurrogateTo{SE>>}

\SE@zero
115 \chardef\SE@zero=0 %

\SE@one
116 \chardef\SE@one=1 %

\SE@ResultAdd
117 \def\SE@ResultAdd#1{%
118   \edef\SE@result{\SE@result#1}%
119 }

120 \newif\ifSE@invalid

\SE@InvalidCharacter
121 \def\SE@InvalidCharacter{%
122   \SE@invalidtrue
123 }

\SE@ConvertTo The input string #2 of macro \SE@ConvertTo is given as hex string in UTF-16. It
is converted to encoding #3 and the result is stored in macro #1.
124 \def\SE@ConvertTo#1#2#3{%
125   \let\SE@result\SE@Empty
126   \EdefSanitize\SE@encoding{#3}%
127   \expandafter\ifx\csname\SE@PrefixTo\SE@encoding\endcsname\relax
128     \StringEncodingLoad\SE@encoding
129   \fi
130   \expandafter\ifx\csname\SE@PrefixTo\SE@encoding\endcsname\relax
131     \@PackageError{stringenc}{%
132       Conversion to encoding '\SE@encoding'\MessageBreak
133       is not supported%
134     }\@ehc
135   \else
136     \expandafter\let\expandafter\SE@ConvertNormal
137       \csname\SE@PrefixTo\SE@encoding\endcsname
138     \expandafter\let\expandafter\SE@ConvertSurrogate
139       \csname\SE@PrefixSurrogateTo\SE@encoding\endcsname
140     \SE@@ConvertTo#2\relax\relax\relax\relax
141   \fi
142   \let#1\SE@result
143 }

\SE@@ConvertTo
144 \def\SE@@ConvertTo#1#2#3#4{%
145   \ifx#1\relax
146     \let\SE@next\relax

```

```

147 \else
148   \ifx#4\relax
149     \let\SE@next\relax
150     \SE@InvalidCharacter
151   \else
152     \let\SE@next\SE@@ConvertTo
153     \ifnum"#1#2#3#4<"D800 %
154       \SE@ConvertNormal#1#2#3#4%
155     \else
156       \ifnum"#1#2#3#4>"DFFF %
157         \SE@ConvertNormal#1#2#3#4%
158       \else
159         \ifnum"#1#2#3#4>"DBFF %
160           \SE@InvalidCharacter
161         \else
162           \def\SE@high{#1#2#3#4}%
163           \let\SE@next\SE@@ScanLow
164         \fi
165       \fi
166     \fi
167   \ifSE@TestMode
168     \ifSE@invalid
169       \let\SE@next\SE@SkipRemaining
170     \fi
171   \fi
172 \fi
173 \fi
174 \SE@next
175 }

```

\SE@SkipRemaining

```

176 \def\SE@SkipRemaining#1\relax{}

```

\SE@@ScanLow

```

177 \def\SE@@ScanLow#1#2#3#4{%
178   \ifx#4\relax
179     \SE@InvalidCharacter
180     \let\SE@next\relax
181   \else
182     \ifcase\ifnum"#1#2#3#4<"DC00 %
183       \SE@zero
184     \else
185       \ifnum"#1#2#3#4>"DFFF %
186         \SE@zero
187       \else
188         \SE@one
189       \fi
190     \fi
191     \SE@InvalidCharacter
192   \ifSE@TestMode
193     \let\SE@next\SE@SkipRemaining
194   \else
195     \def\SE@next{\SE@@ConvertTo#1#2#3#4}%
196   \fi
197 \else
198   \ifx\SE@ConvertSurrogate\relax
199   \else
200     \expandafter\SE@ConvertSurrogate\SE@high#1#2#3#4%
201   \fi
202   \let\SE@next\SE@@ConvertTo
203   \ifSE@TestMode
204     \ifSE@invalid

```

```

205         \let\SE@next\SE@SkipRemaining
206     \fi
207 \fi
208 \fi
209 \fi
210 \SE@next
211 }

```

\SE@ConvertFrom The input string #2 of macro \SE@ConvertTo is given as hex string in encoding #3. It is converted to UTF-16 and the result is stored in macro #1.

```

212 \def\SE@ConvertFrom#1#2#3{%
213     \let\SE@result\SE@Empty
214     \edef\SE@encoding{#3}%
215     \expandafter\ifx\csname\SE@PrefixFrom\SE@encoding\endcsname\relax
216         \StringEncodingLoad\SE@encoding
217     \fi
218     \expandafter\ifx\csname\SE@PrefixFrom\SE@encoding\endcsname\relax
219         \@PackageError{stringenc}{%
220             Conversion from encoding '\SE@encoding'\MessageBreak
221             is not supported%
222         }\@ehc
223     \else
224         \csname\SE@PrefixFrom\SE@encoding\endcsname{#2}%
225     \fi
226     \let#1\SE@result
227 }

```

\StringEncodingLoad Macro \StringEncodingLoad loads an encoding definition file. However the loading can occur everywhere, even inside verbatim settings. Therefore we must ensure the catcodes of all used special characters. The exception are digits and letters.

```

228 \def\StringEncodingLoad#1{%
229     \begingroup
230     \catcode32=10 % space/space
231     \catcode35=6 % #/parameter
232     \catcode37=14 % percent/comment character
233     \catcode92=0 % backslash/escape character
234     \catcode123=1 % {/beginning of group
235     \catcode125=2 % }/end of group
236     \endlinechar=-1 %
237     \SE@MakeLetters @ABCDEFGHIJKLMNPRSTU%
238         abcdefghiklmnoprstuvwxyz\relax
239     \SE@MakeOthers "-./:<=>[]0123456789\relax
240     \expandafter\ifx\csname ProvidesFile\endcsname\relax
241         \def\ProvidesFile##1[##2]{%
242             \immediate\write-1{File: ##1 ##2}%
243         }%
244     \fi
245     \SE@InputIfFileExists{se-#1.def}%
246 \endgroup
247 }

```

\SE@MakeLetters

```

248 \def\SE@MakeLetters#1{%
249     \ifx#1\relax
250     \else
251         \catcode'#1=11 %
252         \expandafter\SE@MakeLetters
253     \fi
254 }

```

\SE@MakeOthers

```

255 \def\SE@MakeOthers#1{%

```



```

256 \ifx#1\relax
257 \else
258 \catcode'#1=12 %
259 \expandafter\SE@MakeOthers
260 \fi
261 }

```

\SE@InputIfFileExists

```

262 \begingroup\expandafter\expandafter\expandafter\endgroup
263 \expandafter\ifx\csname IfFileExists\endcsname\relax
264 \input pdftexcmds.sty\relax
265 \begingroup\expandafter\expandafter\expandafter\endgroup
266 \expandafter\ifx\csname pdf@filesize\endcsname\relax
267 \def\SE@InputIfFileExists#1{%
268 \expandafter\ifx\csname @inputcheck\endcsname\relax
269 \csname newread\endcsname\@inputcheck
270 \fi
271 \openin\@inputcheck#1\relax
272 \ifeof\@inputcheck
273 \SE@FileNotFound{#1}%
274 \else
275 \SE@Input{#1}%
276 \fi
277 }%
278 \else
279 \def\SE@InputIfFileExists#1{%
280 \expandafter\expandafter\expandafter
281 \ifx\expandafter\expandafter\expandafter\\pdf@filesize{#1}\\%
282 \SE@FileNotFound{#1}%
283 \else
284 \SE@Input{#1}%
285 \fi
286 }%
287 \fi
288 \else
289 \def\SE@InputIfFileExists#1{%
290 \IfFileExists{#1}{%
291 \SE@Input{#1}%
292 }{%
293 \SE@FileNotFound{#1}%
294 }%
295 }%
296 \fi

```

\SE@FileNotFound

```

297 \def\SE@FileNotFound#1{%
298 \@PackageWarning{stringenc}{%
299 Encoding file '#1'\MessageBreak
300 not found%
301 }%
302 }

```

\SE@Input

```

303 \def\SE@Input{%
304 \@ifnextchar\bgroup\@iinput\@@input
305 }
306 \ifx\input\SE@Input
307 \def\SE@Input#1{%
308 \input{#1}%
309 }%
310 \else
311 \def\SE@Input#1{%

```

```

312     \input#1\relax
313 }%
314 \fi

\ifSE@numexpr

315 \newif\ifSE@numexpr
316 \begingroup\expandafter\expandafter\expandafter\endgroup
317 \expandafter\ifx\csname numexpr\endcsname\relax
318 \else
319   \SE@numexprtrue
320 \fi

321 \ifSE@numexpr
322   \catcode36=9 % $ ignore
323   \catcode38=14 % & comment
324 \else
325   \catcode36=14 % $ comment
326   \catcode38=9 % & ignore
327 \fi

\SE@Nibble@NumToHex

328 \def\SE@Nibble@NumToHex#1{%
329 $ \ifcase\numexpr#1\relax
330 & \expandafter\ifcase\expandafter\SE@FirstOfOne\expandafter{\number#1} %
331   0\or 1\or 2\or 3\or 4\or 5\or 6\or 7\or
332   8\or 9\or A\or B\or C\or D\or E\or F%
333 \fi
334 }

\SE@Nibble@NumToBin

335 \def\SE@Nibble@NumToBin#1{%
336 $ \ifcase\numexpr#1\relax
337 & \expandafter
338 & \ifcase\expandafter\SE@FirstOfOne\expandafter{\number#1} %
339   0000\or
340   0001\or
341   0010\or
342   0011\or
343   0100\or
344   0101\or
345   0110\or
346   0111\or
347   1000\or
348   1001\or
349   1010\or
350   1011\or
351   1100\or
352   1101\or
353   1110\or
354   1111%
355 \fi
356 }

\SE@Nibbles@BinToHex

357 \def\SE@Nibbles@BinToHex#1{%
358   \expandafter\SE@Nibbles@BinToHex#1\SE@Empty\SE@Empty
359   \SE@Empty\SE@Empty
360 }
361 \def\SE@Nibbles@BinToHex#1#2#3#4{%
362   \ifx#1\SE@Empty
363   \else
364 $ \SE@Nibble@NumToHex{%

```

```

365 $      \numexpr#4+2*(#3+2*(#2+2*#1))\relax
366 $    }%
367 & \ifnum#1>\SE@zero
368 &   \ifnum#2>\SE@zero
369 &     \ifnum#3>\SE@zero
370 &       \ifnum#4>\SE@zero
371 &         F%
372 &       \else
373 &         E%
374 &       \fi
375 &     \else
376 &       \ifnum#4>\SE@zero
377 &         D%
378 &       \else
379 &         C%
380 &       \fi
381 &     \fi
382 &   \else
383 &     \ifnum#3>\SE@zero
384 &       \ifnum#4>\SE@zero
385 &         B%
386 &       \else
387 &         A%
388 &       \fi
389 &     \else
390 &       \ifnum#4>\SE@zero
391 &         9%
392 &       \else
393 &         8%
394 &       \fi
395 &     \fi
396 &   \fi
397 & \else
398 &   \ifnum#2>\SE@zero
399 &     \ifnum#3>\SE@zero
400 &       \ifnum#4>\SE@zero
401 &         7%
402 &       \else
403 &         6%
404 &       \fi
405 &     \else
406 &       \ifnum#4>\SE@zero
407 &         5%
408 &       \else
409 &         4%
410 &       \fi
411 &     \fi
412 &   \else
413 &     \ifnum#3>\SE@zero
414 &       \ifnum#4>\SE@zero
415 &         3%
416 &       \else
417 &         2%
418 &       \fi
419 &     \else
420 &       \ifnum#4>\SE@zero
421 &         1%
422 &       \else
423 &         0%
424 &       \fi
425 &     \fi
426 &   \fi

```

```

427 & \fi
428 \expandafter\SE@@Nibbles@BinToHex
429 \fi
430 }

```

\SE@Add

```

431 \def\SE@Add#1#2#3{%
432 $ \edef#1{\the\numexpr(#2)+(#3)\relax}%
433 & \begingroup
434 & \count\SE@zero=#2\relax
435 & \advance\count\SE@zero by#3\relax
436 & \edef\x{\endgroup
437 & \def\noexpand#1{\the\count\SE@zero}%
438 & }%
439 & \x
440 }

```

\SE@MapDeclare

```

441 \def\SE@MapDeclare#1#2#3{%
442 \SE@MapDeclareFrom{#1}{#2}{#3}%
443 \SE@MapDeclareTo{#1}{#2}{#3}%
444 }

```

\SE@MapDeclareFrom

```

445 \def\SE@MapDeclareFrom#1#2#3{%
446 \expandafter\gdef\csname SE->#1@#2\endcsname{#3}%
447 }

```

\SE@MapDeclareTo

```

448 \def\SE@MapDeclareTo#1#2#3{%
449 \expandafter\gdef\csname SE<#1@#3\endcsname{#2}%
450 }

```

\SE@MapConvertFrom

```

451 \def\SE@MapConvertFrom#1#2{%
452 $ \ifcsname SE->#1@#2\endcsname
453 $ \SE@ResultAdd{\csname SE->#1@#2\endcsname}%
454 $ \else
455 $ \SE@InvalidCharacter
456 $ \ifSE@TestMode
457 $ \let\SE@next\SE@SkipRemaining
458 $ \fi
459 $ \fi
460 & \begingroup\expandafter\expandafter\expandafter\endgroup
461 & \expandafter\ifx\csname SE->#1@#2\endcsname\relax
462 & \SE@InvalidCharacter
463 & \ifSE@TestMode
464 & \let\SE@next\SE@SkipRemaining
465 & \fi
466 & \else
467 & \SE@ResultAdd{\csname SE->#1@#2\endcsname}%
468 & \fi
469 }

```

\SE@MapConvertTo

```

470 \def\SE@MapConvertTo#1#2{%
471 $ \ifcsname SE<#1@#2\endcsname
472 $ \SE@ResultAdd{\csname SE<#1@#2\endcsname}%
473 $ \else
474 $ \SE@InvalidCharacter
475 $ \fi

```

```

476 & \begingroup\expandafter\expandafter\expandafter\endgroup
477 & \expandafter\ifx\csname SE<-#1@#2\endcsname\relax
478 & \SE@InvalidCharacter
479 & \else
480 & \SE@ResultAdd{\csname SE<-#1@#2\endcsname}%
481 & \fi
482 }

```

\StringEncodingConvert

```

483 \def\StringEncodingConvert#1#2#3#4{%
484   \EdefSanitize\SE@from{#3}%
485   \EdefSanitize\SE@to{#4}%
486   \expandafter\ifx\csname SE@alias@\SE@from\endcsname\relax
487   \else
488     \EdefSanitize\SE@from{\csname SE@alias@\SE@from\endcsname}%
489   \fi
490   \expandafter\ifx\csname SE@alias@\SE@to\endcsname\relax
491   \else
492     \EdefSanitize\SE@to{\csname SE@alias@\SE@to\endcsname}%
493   \fi
494   \ifx\SE@to\SE@utfxvi
495     \let\SE@to\SE@utfxvibe
496   \else
497     \ifx\SE@to\SE@utfxxii
498       \let\SE@to\SE@utfxxiibe
499     \fi
500   \fi
501   \SE@invalidfalse
502   \EdefEscapeHex\SE@result{#2}%
503   \ifx\SE@from\SE@utfxvi
504     \SE@CheckByteOrderTwo
505   \else
506     \ifx\SE@from\SE@utfxvibe
507       \SE@RemoveByteOrderTwo{FEFF}%
508     \else
509       \ifx\SE@from\SE@utfxvile
510         \SE@RemoveByteOrderTwo{FFFE}%
511       \else
512         \ifx\SE@from\SE@utfxxii
513           \SE@CheckByteOrderFour
514         \else
515           \ifx\SE@from\SE@utfxxiibe
516             \SE@RemoveByteOrderFour{0}{FEFF}%
517           \else
518             \ifx\SE@from\SE@utfxxiile
519               \SE@RemoveByteOrderFour{FFFE}{0}%
520             \fi
521           \fi
522         \fi
523       \fi
524     \fi
525   \fi
526   \ifx\SE@from\SE@to
527   \else
528     \ifx\SE@from\SE@utfxvibe
529     \else
530       \expandafter\SE@ConvertFrom\expandafter\SE@result
531       \expandafter{\SE@result}\SE@from
532     \fi
533     \ifx\SE@to\SE@utfxvibe
534     \else
535       \expandafter\SE@ConvertTo\expandafter\SE@result
536       \expandafter{\SE@result}\SE@to

```

```

537     \fi
538 \fi
539 \EdefUnescapeHex#1\SE@result
540 }

```

\StringEncodingSuccessFailure

```

541 \def\StringEncodingSuccessFailure{%
542   \ifSE@invalid
543     \expandafter\SE@SecondOfTwo
544   \else
545     \expandafter\SE@FirstOfTwo
546   \fi
547 }

```

\StringEncodingConvertTest

```

548 \def\StringEncodingConvertTest#1#2#3#4{%
549   \SE@TestModetrue
550   \StringEncodingConvert{#1}{#2}{#3}{#4}%
551   \SE@TestModedefalse
552   \StringEncodingSuccessFailure
553 }
554 \newif\ifSE@TestMode

```

\SE@utfxvi

```
555 \EdefSanitize\SE@utfxvi{utf16}
```

\SE@utfxvibe

```
556 \EdefSanitize\SE@utfxvibe{utf16be}
```

\SE@utfxvile

```
557 \EdefSanitize\SE@utfxvile{utf16le}
```

\SE@utfxxii

```
558 \EdefSanitize\SE@utfxxii{utf32}
```

\SE@utfxxiibe

```
559 \EdefSanitize\SE@utfxxiibe{utf32be}
```

\SE@utfxxiile

```
560 \EdefSanitize\SE@utfxxiile{utf32le}
```

\SE@CheckByteOrderTwo Macro \SE@CheckByteOrderTwo checks the first two bytes of the string \SE@result for the byte order mark. It sets the encoding \SE@from to utf16be or utf16le. The byte order mark is silently removed. Encoding utf16be is used if the byte order mark is not available.

```

561 \def\SE@CheckByteOrderTwo{%
562   \expandafter\SE@@CheckByteOrderTwo\SE@result0000\@nil
563 }
564 \def\SE@@CheckByteOrderTwo#1#2#3#4#5\@nil{%
565   \ifnum"#1#2#3#4="FEFF %
566     \let\SE@from\SE@utfxvibe
567   \edef\SE@result{\expandafter\SE@GobbleFour\SE@result}%
568   \else
569     \ifnum"#3#4#1#2="FEFF %
570       \let\SE@from\SE@utfxvile
571     \edef\SE@result{\expandafter\SE@GobbleFour\SE@result}%
572   \else
573     \let\SE@from\SE@utfxvibe
574   \fi
575 \fi
576 }

```

`\SE@CheckByteOrderFour` Macro `\SE@CheckByteOrderFour` checks the first four bytes of the string `\SE@result` for the byte order mark. It sets the encoding `\SE@from` to `utf32be` or `utf32le`. The byte order mark is silently removed. Encoding `utf32be` is used if the byte order mark is not available.

```

577 \def\SE@CheckByteOrderFour{%
578   \expandafter\SE@@CheckByteOrderFour\SE@result00000000\@nil
579 }
580 \def\SE@@CheckByteOrderFour#1#2#3#4#5#6#7#8#9\@nil{%
581   \let\SE@from\SE@utfxxxiibe
582   \ifnum"#1#2#3#4=\SE@zero
583     \ifnum"#5#6#7#8="FEFF %
584       \edef\SE@result{\expandafter\SE@GobbleEight\SE@result}%
585     \fi
586   \else
587     \ifnum"#7#8#5#6=\SE@zero
588       \ifnum"#3#4#1#2="FEFF %
589         \let\SE@from\SE@utfxxxiile
590       \edef\SE@result{\expandafter\SE@GobbleEight\SE@result}%
591     \fi
592   \fi
593 \fi
594 }

```

`\SE@RemoveByteOrderTwo`

```

595 \def\SE@RemoveByteOrderTwo{%
596   \expandafter\SE@@RemoveByteOrderTwo\SE@result
597   \SE@Empty\SE@Empty\SE@Empty\SE@Empty\@nil
598 }
599 \def\SE@@RemoveByteOrderTwo#1#2#3#4#5\@nil#6{%
600   \ifnum"0#1#2#3#4="#6 %
601     \edef\SE@result{#5}%
602   \fi
603 }

```

`\SE@RemoveByteOrderFour`

```

604 \def\SE@RemoveByteOrderFour#1#2{%
605   \def\SE@a{"#1 }%
606   \def\SE@b{"#2 }%
607   \expandafter\SE@@RemoveByteOrderFour\SE@result
608   \SE@Empty\SE@Empty\SE@Empty\SE@Empty
609   \SE@Empty\SE@Empty\SE@Empty\SE@Empty
610   \@nil
611 }
612 \def\SE@@RemoveByteOrderFour#1#2#3#4#5#6#7#8#9\@nil{%
613   \ifnum"0#1#2#3#4=\SE@a
614     \ifnum"0#5#6#7#8=\SE@b
615       \edef\SE@result{#9}%
616     \fi
617   \fi
618 }

```

2.4 Encoding aliases

`\SE@EncodingAlias`

```

619 \def\SE@EncodingAlias#1#2{%
620   \expandafter\def\csname SE@alias@#1\endcsname{#2}%
621 }

622 \SE@EncodingAlias{ansinew}{cp1252}
623 \SE@EncodingAlias{applemac}{mac-roman}
624 \SE@EncodingAlias{cp437de}{cp437}

```

```

625 \SE@EncodingAlias{decmulti}{dec-mcs}
626 \SE@EncodingAlias{latin1}{iso-8859-1}
627 \SE@EncodingAlias{latin2}{iso-8859-2}
628 \SE@EncodingAlias{latin3}{iso-8859-3}
629 \SE@EncodingAlias{latin4}{iso-8859-4}
630 \SE@EncodingAlias{latin5}{iso-8859-9}
631 \SE@EncodingAlias{latin6}{iso-8859-10}
632 \SE@EncodingAlias{latin7}{iso-8859-13}
633 \SE@EncodingAlias{latin8}{iso-8859-14}
634 \SE@EncodingAlias{latin9}{iso-8859-15}
635 \SE@EncodingAlias{latin10}{iso-8859-16}
636 \SE@EncodingAlias{mac-ce}{mac-centeuro}
637 \SE@EncodingAlias{mac-ukrainian}{mac-cyrillic}
638 \SE@EncodingAlias{macce}{mac-centeuro}
639 \SE@EncodingAlias{maccyr}{mac-cyrillic}
640 \SE@EncodingAlias{macukr}{mac-cyrillic}
641 \SE@EncodingAlias{next}{nextstep}
642 \SE@EncodingAlias{us-ascii}{ascii}
643 \SE@EncodingAlias{utf-8}{utf8}
644 \SE@EncodingAlias{utf-16}{utf16}
645 \SE@EncodingAlias{utf-16be}{utf16be}
646 \SE@EncodingAlias{utf-16le}{utf16le}
647 \SE@EncodingAlias{utf-32}{utf32}
648 \SE@EncodingAlias{utf-32be}{utf32be}
649 \SE@EncodingAlias{utf-32le}{utf32le}

```

All encodings of package inputenx are supported.

```

650 \def\SE@temp#1{%
651   \SE@EncodingAlias{x-#1}{#1}%
652 }
653 \SE@temp{ascii}
654 \SE@temp{cp437}
655 \SE@temp{cp850}
656 \SE@temp{cp852}
657 \SE@temp{cp855}
658 \SE@temp{cp858}
659 \SE@temp{cp865}
660 \SE@temp{cp866}
661 \SE@temp{cp1250}
662 \SE@temp{cp1251}
663 \SE@temp{cp1252}
664 \SE@temp{cp1257}
665 \SE@temp{dec-mcs}
666 \SE@temp{koi8-r}
667 \SE@temp{iso-8859-1}
668 \SE@temp{iso-8859-2}
669 \SE@temp{iso-8859-3}
670 \SE@temp{iso-8859-4}
671 \SE@temp{iso-8859-5}
672 \SE@temp{iso-8859-6}
673 \SE@temp{iso-8859-7}
674 \SE@temp{iso-8859-8}
675 \SE@temp{iso-8859-9}
676 \SE@temp{iso-8859-10}
677 \SE@temp{iso-8859-11}
678 \SE@temp{iso-8859-13}
679 \SE@temp{iso-8859-14}
680 \SE@temp{iso-8859-15}
681 \SE@temp{iso-8859-16}
682 \SE@temp{mac-centeuro}
683 \SE@temp{mac-cyrillic}
684 \SE@temp{mac-roman}
685 \SE@temp{nextstep}

```


\StringEncodingList

```

686 \def\StringEncodingList{%
687   ascii,%
688   cp437,%
689   cp850,%
690   cp852,%
691   cp855,%
692   cp858,%
693   cp865,%
694   cp866,%
695   cp1250,%
696   cp1251,%
697   cp1252,%
698   cp1257,%
699   dec-mcs,%
700   iso-8859-1,%
701   iso-8859-2,%
702   iso-8859-3,%
703   iso-8859-4,%
704   iso-8859-5,%
705   iso-8859-6,%
706   iso-8859-7,%
707   iso-8859-8,%
708   iso-8859-9,%
709   iso-8859-10,%
710   iso-8859-11,%
711   iso-8859-13,%
712   iso-8859-14,%
713   iso-8859-15,%
714   iso-8859-16,%
715   koi8-r,%
716   mac-centeuro,%
717   mac-cyrillic,%
718   mac-roman,%
719   nextstep,%
720   pdfdoc,%
721   utf8,%
722   utf16le,%
723   utf32be,%
724   utf32le%
725 }

726 \</package>

```

2.5 Encoding files

2.5.1 UTF-32BE, UTF-32LE

```

727 <*utf32>
728 <utf32be>\ProvidesFile{se-utf32be.def}[2008/10/27 v1.6 stringenc: UTF-32BE]
729 <utf32le>\ProvidesFile{se-utf32le.def}[2008/10/27 v1.6 stringenc: UTF-32LE]

730 <utf32be>\expandafter\gdef\csname\SE@PrefixTo utf32be\endcsname#1#2#3#4{%
731 <utf32be> \SE@ResultAdd{0000#1#2#3#4}%
732 <utf32le>\expandafter\gdef\csname\SE@PrefixTo utf32le\endcsname#1#2#3#4{%
733 <utf32le> \SE@ResultAdd{#3#4#1#20000}%
734 }

UTF-16: #1:1101 #2:11ww #3:wwhh #4:hhhh #5:1101 #6:1111 #7:1111 #8:1111
UTF-32: 0000 000u uuuu hhhh hhhh hh11 1111 1111
www = uuuu - 1

735 <utf32be>\expandafter\gdef\csname\SE@PrefixSurrogateTo utf32be\endcsname
736 <utf32le>\expandafter\gdef\csname\SE@PrefixSurrogateTo utf32le\endcsname
737 #1#2#3#4#5#6#7#8{%

```

```

738 \edef\SE@w{\SE@Nibble@NumToBin{"#2}}%
739 \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
740 \edef\SE@c{\SE@Nibble@NumToBin{"#6}}%
741 \edef\SE@w{%
742   \expandafter\SE@GobbleTwo\SE@w
743   \expandafter\SE@CarTwo\SE@a\@nil
744 }%
745 \edef\SE@w{%
746   \SE@Nibbles@BinToHex\SE@w
747 }%
748 \SE@Add\SE@w{\expandafter"\SE@w}\SE@one
749 \edef\SE@a{%
750   \expandafter\SE@GobbleTwo\SE@a
751   \SE@Nibble@NumToBin{"#4}%
752   \expandafter\SE@GobbleTwo\SE@c
753 }%
754 <utf32be> \SE@ResultAdd{%
755 <utf32le> \SE@utfxxxii@le@add{%
756   00%
757   \ifnum\SE@w>15 %
758     10%
759   \else
760     0%
761     \SE@Nibble@NumToHex\SE@w
762   \fi
763   \SE@Nibbles@BinToHex\SE@a
764   #7#8%
765 }%
766 }
767 <*utf32le>
768 \gdef\SE@utfxxxii@le@add#1{%
769   \edef\SE@temp{#1}%
770   \SE@ResultAdd{%
771     \expandafter\SE@utfxxxii@le@switch\SE@temp
772   }%
773 }
774 \gdef\SE@utfxxxii@le@switch#1#2#3#4#5#6#7#8{%
775   #7#8#5#6#3#4#1#2%
776 }
777 </utf32le>
778 <*utf32be>
779 \expandafter\gdef\csname\SE@PrefixFrom utf32be\endcsname#1{%
780   \expandafter\SE@utfxxxii@be@from#1\relax\relax\relax\relax
781   \relax\relax\relax\relax
782 }
783 \gdef\SE@utfxxxii@be@from#1#2#3#4#5#6#7#8{%
784   \ifx#1\relax
785     \let\SE@next\relax
786   \else
787     \ifx#8\relax
788       \let\SE@next\relax
789     \SE@InvalidCharacter
790   \else
791     \let\SE@next\SE@utfxxxii@be@from
792     \SE@utfxxxii@from#1#2#3#4#5#6#7#8%
793   \fi
794 \fi
795 \SE@next
796 }
797 </utf32be>
798 <*utf32le>
799 \expandafter\gdef\csname\SE@PrefixFrom utf32le\endcsname#1{%

```

```

800 \expandafter\SE@utfxxxii@le@from#1\relax\relax\relax\relax
801 \relax\relax\relax\relax
802 }
803 \gdef\SE@utfxxxii@le@from#1#2#3#4#5#6#7#8{%
804 \ifx#1\relax
805 \let\SE@next\relax
806 \else
807 \ifx#8\relax
808 \let\SE@next\relax
809 \SE@InvalidCharacter
810 \else
811 \let\SE@next\SE@utfxxxii@le@from
812 \SE@utfxxxii@from#7#8#5#6#3#4#1#2%
813 \fi
814 \fi
815 \SE@next
816 }
817 </utf32le>

818 \gdef\SE@utfxxxii@from#1#2#3#4#5#6#7#8{%
819 \ifcase\ifnum"#1#2>\z@
820 \SE@zero
821 \else
822 \ifnum"#3#4#5#6#7#8>"10FFFF %
823 \SE@zero
824 \else
825 \ifnum"#3#4#5#6#7#8<"D800 %
826 \SE@one
827 \else
828 \ifnum"#3#4#5#6#7#8>"DFFF %
829 \SE@one
830 \else
831 \SE@zero
832 \fi
833 \fi
834 \fi
835 \fi
836 \SE@InvalidCharacter
837 \ifSE@TestMode
838 \let\SE@next\SE@SkipRemaining
839 \fi
840 \else
841 \ifcase"#3#4 %
842 \SE@ResultAdd{#5#6#7#8}%
843 \else
844 \edef\SE@low{\SE@Nibble@NumToBin{"#6}}%
845 \SE@Add\SE@high{"#3#4}{-1}%
846 \edef\SE@high{%
847 10\SE@Nibble@NumToBin\SE@high
848 \SE@Nibble@NumToBin{"#5}%
849 \expandafter\SE@CarTwo\SE@low\@nil
850 }%
851 \edef\SE@low{%
852 11\expandafter\SE@GobbleTwo\SE@low
853 }%
854 \SE@ResultAdd{%
855 D\SE@Nibbles@BinToHex\SE@high
856 D\SE@Nibbles@BinToHex\SE@low
857 #7#8%
858 }%
859 \fi
860 \fi
861 }

```

862 </utf32>

2.5.2 UTF-8

863 <*utf8>

864 \ProvidesFile{se-utf8.def}[2008/10/27 v1.6 stringenc: UTF-8]

1 Byte: 0000 0000 0xxx xxxx -> 0xxx xxxx

2 Bytes: 0000 0yyy yyxx xxxx -> 110y yyyy 10xx xxxx

3 Bytes: zzzz yyyy yyxx xxxx -> 1110 zzzz 10yy yyyy 10xx xxxx

865 \expandafter\gdef\csname\SE@PrefixTo utf8\endcsname#1#2#3#4{%

866 \ifnum"#1#2#3#4<"80 %

867 \SE@ResultAdd{#3#4}%

868 \else

869 \ifnum"#1#2#3#4<"800 %

870 \edef\SE@temp{%

871 \SE@Nibble@NumToBin{"#3}%

872 }%

873 \edef\SE@temp{%

874 11%

875 \SE@Nibble@NumToBin{"#2}%

876 \expandafter\SE@CarTwo\SE@temp\@nil

877 10%

878 \expandafter\SE@GobbleTwo\SE@temp

879 }%

880 \SE@ResultAdd{%

881 \SE@Nibbles@BinToHex\SE@temp

882 #4%

883 }%

884 \else

885 \edef\SE@temp{%

886 \SE@Nibble@NumToBin{"#3}%

887 }%

888 \edef\SE@temp{%

889 10%

890 \SE@Nibble@NumToBin{"#2}%

891 \expandafter\SE@CarTwo\SE@temp\@nil

892 10%

893 \expandafter\SE@GobbleTwo\SE@temp

894 }%

895 \SE@ResultAdd{%

896 E#1%

897 \SE@Nibbles@BinToHex\SE@temp

898 #4%

899 }%

900 \fi

901 \fi

902 }

UTF-16: #1:1101 #2:10ww #3:wwzz #4:zzyy #5:1101 #6:11yy #7:yyxx #8:xxxx

UTF-32: 0000 0000 000u uuuu zzzz yyyy yyxx xxxx

UTF-8: 1111 0uuu 10uu zzzz 10yy yyyy 10xx xxxx www = uuuu - 1

903 \expandafter\gdef\csname\SE@PrefixSurrogateTo utf8\endcsname

904 #1#2#3#4#5#6#7#8{%

905 \edef\SE@w{\SE@Nibble@NumToBin{"#2}}%

906 \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%

907 \edef\SE@b{\SE@Nibble@NumToBin{"#4}}%

908 \edef\SE@c{\SE@Nibble@NumToBin{"#6}}%

909 \edef\SE@d{\SE@Nibble@NumToBin{"#7}}%

910 \edef\SE@w{%

911 \expandafter\SE@GobbleTwo\SE@w

912 \expandafter\SE@CarTwo\SE@a\@nil

913 }%

914 \edef\SE@w{%

```

915     \SE@Nibbles@BinToHex\SE@w
916 }%
917 \SE@Add\SE@w{\expandafter"\SE@w}\SE@one
918 \ifnum\SE@w>15 %
919     \def\SE@char{1}%
920     \SE@Add\SE@w\SE@w{-16}%
921 \else
922     \def\SE@char{0}%
923 \fi
924 \edef\SE@w{\SE@Nibble@NumToBin\SE@w}%
925 \edef\SE@temp{%
926     0\SE@char
927     \expandafter\SE@CarTwo\SE@w@nil
928     10%
929     \expandafter\SE@GobbleTwo\SE@w
930     \expandafter\SE@GobbleTwo\SE@a
931     \expandafter\SE@CarTwo\SE@b@nil
932     10%
933     \expandafter\SE@GobbleTwo\SE@b
934     \expandafter\SE@GobbleTwo\SE@c
935     \expandafter\SE@CarTwo\SE@d@nil
936     10%
937     \expandafter\SE@GobbleTwo\SE@d
938 }%
939 \SE@ResultAdd{%
940     F%
941     \SE@Nibbles@BinToHex\SE@temp
942     #8%
943 }%
944 }

945 \expandafter\gdef\csname\SE@PrefixFrom utf8\endcsname#1{%
946     \let\SE@temp\SE@Empty
947     \let\SE@next\SE@utfviii@filter
948     \expandafter\SE@utfviii@filter#1\relax\relax
949     \ifcase\ifSE@TestMode
950         \ifSE@invalid
951             \SE@one
952         \else
953             \SE@zero
954         \fi
955     \else
956         \SE@zero
957     \fi
958     \expandafter\SE@utfviii@from\SE@temp\relax\relax\relax\relax
959                                     \relax\relax\relax\relax
960 \fi
961 }

```

Invalid bytes in UTF-8: C0-C1, F5-FF

```

962 \gdef\SE@utfviii@filter#1#2{%
963     \ifx#1\relax
964         \let\SE@next\relax
965     \else
966         \ifcase\ifnum"#1#2>"F4 %
967             \SE@zero
968         \else
969             \ifnum"#1#2="C0 %
970                 \SE@zero
971             \else
972                 \ifnum"#1#2="C1 %
973                     \SE@zero
974                 \else
975                     \SE@one

```

```

976         \fi
977     \fi
978 \fi
979 \SE@InvalidCharacter
980 \ifSE@TestMode
981     \let\SE@next\SE@SkipRemaining
982 \fi
983 \else
984     \edef\SE@temp{\SE@temp#1#2}%
985 \fi
986 \fi
987 \SE@next
988 }
989 \gdef\SE@utfviii@from#1#2#3#4#5#6#7#8{%
990 \ifx#1\relax
991     \let\SE@next\relax
992 \else
993     \ifnum"#1<8 % 0xxx xxxx
994         \SE@ResultAdd{00#1#2}%
995     \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
996 \else
997     \ifnum"#1<12 % 10xx xxxx
998         \SE@InvalidCharacter
999         \ifSE@TestMode
1000         \let\SE@next\SE@SkipRemaining
1001     \else
1002         \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
1003     \fi
1004 \else
1005     \ifx#3\relax
1006         \let\SE@next\relax
1007         \SE@InvalidCharacter
1008     \else
1009         \ifcase\SE@utfviii@CheckCont#3%
1010             \SE@InvalidCharacter
1011             \ifSE@TestMode
1012                 \let\SE@next\SE@SkipRemaining
1013             \else
1014                 \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
1015             \fi
1016         \else
1017             \ifnum"#1<14 % 110y yyyy 10xx xxxx
1018                 % 0000 0yyy yyxx xxxx
1019                 \edef\SE@temp{%
1020                     \SE@Nibble@NumToBin{"#3}%
1021                 }%
1022                 \edef\SE@temp{%
1023                     0\ifodd"#1 1\else 0\fi
1024                     \SE@Nibble@NumToBin{"#2}%
1025                     \expandafter\SE@GobbleTwo\SE@temp
1026                 }%
1027                 \SE@ResultAdd{%
1028                     0%
1029                     \SE@Nibbles@BinToHex\SE@temp
1030                     #4%
1031                 }%
1032                 \def\SE@next{\SE@utfviii@from#5#6#7#8}%
1033         \else
1034             \ifx#5\relax
1035                 \let\SE@next\relax
1036                 \SE@InvalidCharacter
1037             \else

```

```

1038 \ifcase\SE@utfviii@CheckCont#5%
1039 \SE@InvalidCharacter
1040 \ifSE@TestMode
1041 \let\SE@next\SE@SkipRemaining
1042 \else
1043 \def\SE@next{\SE@utfviii@from#5#6#7#8}%
1044 \fi
1045 \else
1046 \ifnum"#1=14 % 1110 zzzz 10yy yyyy 10xx xxxx
1047 % zzzz yyyy yyxx xxxx
1048 \ifcase\ifnum"#2="D %
1049 \ifnum"#3#4>"9F %
1050 \SE@zero
1051 \else
1052 \SE@one
1053 \fi
1054 \else
1055 \ifnum"#2=\SE@zero
1056 \ifnum"#3<"A %
1057 \SE@zero
1058 \else
1059 \SE@one
1060 \fi
1061 \else
1062 \SE@one
1063 \fi
1064 \fi
1065 \SE@InvalidCharacter
1066 \ifSE@TestMode
1067 \let\SE@next\SE@SkipRemaining
1068 \else
1069 \def\SE@next{\SE@utfviii@from#7#8}%
1070 \fi
1071 \else
1072 \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
1073 \edef\SE@b{\SE@Nibble@NumToBin{"#5}}%
1074 \edef\SE@temp{%
1075 \expandafter\SE@GobbleTwo\SE@a
1076 \SE@Nibble@NumToBin{"#4}%
1077 \expandafter\SE@GobbleTwo\SE@b
1078 }%
1079 \SE@ResultAdd{%
1080 #2%
1081 \SE@Nibbles@BinToHex\SE@temp
1082 #6%
1083 }%
1084 \def\SE@next{\SE@utfviii@from#7#8}%
1085 \fi
1086 \else
1087 \ifx#7\relax
1088 \let\SE@next\relax
1089 \SE@InvalidCharacter
1090 \else
1091 \ifcase\SE@utfviii@CheckCont#7%
1092 \SE@InvalidCharacter
1093 \ifSE@TestMode
1094 \let\SE@next\SE@SkipRemaining
1095 \else
1096 \def\SE@next{\SE@utfviii@from#7#8}%
1097 \fi
1098 \else
1099 \let\SE@next\SE@utfviii@from

```

```

1100 \ifnum"#2<8 % 1111 0uuu 10uu zzzz 10yy yyyy 10xx xxxx
1101 % 1101 10ww wwzz zzyy 1101 11yy yyxx xxxx
1102 \edef\SE@w{\SE@Nibble@NumToBin{"#3}}%
1103 \edef\SE@w{%
1104 00%
1105 \SE@Nibble@NumToBin{"#2}}%
1106 \expandafter\SE@GobbleTwo\SE@w
1107 }%
1108 \edef\SE@w{\SE@Nibbles@BinToHex\SE@w}%
1109 \SE@Add\SE@w{\expandafter"\SE@w}{-1}%
1110 \ifnum\SE@w>15 %
1111 \SE@InvalidCharacter
1112 \ifSE@TestMode
1113 \let\SE@next\SE@SkipRemaining
1114 \fi
1115 \else
1116 \ifnum\SE@w<\SE@zero
1117 \SE@InvalidCharacter
1118 \ifSE@TestMode
1119 \let\SE@next\SE@SkipRemaining
1120 \fi
1121 \else
1122 \edef\SE@a{\SE@Nibble@NumToBin{"#5}}%
1123 \edef\SE@b{\SE@Nibble@NumToBin{"#7}}%
1124 \edef\SE@temp{%
1125 10%
1126 \SE@Nibble@NumToBin\SE@w
1127 \SE@Nibble@NumToBin{"#4}}%
1128 \expandafter\SE@GobbleTwo\SE@a
1129 1101%
1130 11%
1131 \SE@Nibble@NumToBin{"#6}}%
1132 \expandafter\SE@GobbleTwo\SE@b
1133 }%
1134 \SE@ResultAdd{%
1135 D%
1136 \SE@Nibbles@BinToHex\SE@temp
1137 #8%
1138 }%
1139 \fi
1140 \fi
1141 \else
1142 \SE@InvalidCharacter
1143 \ifSE@TestMode
1144 \let\SE@next\SE@SkipRemaining
1145 \fi
1146 \fi
1147 \fi
1148 \fi
1149 \fi
1150 \fi
1151 \fi
1152 \fi
1153 \fi
1154 \fi
1155 \fi
1156 \fi
1157 \fi
1158 \SE@next
1159 }
1160 \gdef\SE@utfviii@CheckCont#1{%
1161 \ifnum"#1<8 %

```



```

1162     \SE@zero
1163   \else
1164     \ifnum"#1<12 %
1165       \SE@one
1166     \else
1167       \SE@zero
1168     \fi
1169   \fi
1170 }
1171 </utf8>

```

2.5.3 UTF-16LE

```

1172 <*utf16le>
1173 \ProvidesFile{se-utf16le.def}[2008/10/27 v1.6 stringenc: UTF-16LE]
1174 \expandafter\gdef\csname\SE@PrefixTo utf16le\endcsname#1#2#3#4{%
1175   \SE@ResultAdd{#3#4#1#2}%
1176 }
1177 \expandafter\gdef\csname\SE@PrefixSurrogateTo utf16le\endcsname
1178   #1#2#3#4#5#6#7#8{%
1179   \SE@ResultAdd{#3#4#1#2#7#8#5#6}%
1180 }
1181 \expandafter\gdef\csname\SE@PrefixFrom utf16le\endcsname#1{%
1182   \expandafter\SE@utfxvile@from#1\relax\relax\relax\relax
1183 }
1184 \gdef\SE@utfxvile@from#1#2#3#4{%
1185   \ifx#1\relax
1186   \else
1187     \ifx#4\relax
1188       \SE@InvalidCharacter
1189     \else
1190       \SE@ResultAdd{#3#4#1#2}%
1191     \fi
1192     \expandafter\SE@utfxvile@from
1193   \fi
1194 }
1195 </utf16le>

```

2.5.4 PDFDocEncoding

```

1196 <*pdfdoc>
1197 \ProvidesFile{se-pdfdoc.def}[2008/10/27 v1.6 stringenc: PDFDocEncoding]

```

Pass ranges 32..126 and 160..255 through and use the mapping system for the other characters.

```

1198 \expandafter\gdef\csname\SE@PrefixTo pdfdoc\endcsname#1#2#3#4{%
1199   \ifcase\ifnum"#1#2#3#4<256 %
1200     \ifnum"#1#2#3#4>160 %
1201       \SE@zero
1202     \else
1203       \ifnum"#1#2#3#4<127 %
1204       \ifnum"#1#2#3#4>31 %
1205         \SE@zero
1206       \else
1207         \SE@one
1208       \fi
1209     \else
1210       \SE@one
1211     \fi
1212   \fi
1213   \else
1214     \SE@one
1215   \fi

```

```

1216     \SE@ResultAdd{#3#4}%
1217 \else
1218     \SE@MapConvertTo{pdfdoc}{#1#2#3#4}%
1219 \fi
1220 }

1221 \expandafter\gdef\csname\SE@PrefixSurrogateTo pdfdoc\endcsname
1222     #1#2#3#4#5#6#7#8{%
1223     \SE@InvalidCharacter
1224 }

1225 \expandafter\gdef\csname\SE@PrefixFrom pdfdoc\endcsname#1{%
1226     \let\SE@next\SE@pdfdoc@from
1227     \expandafter\SE@pdfdoc@from#1\relax\relax
1228 }
1229 \gdef\SE@pdfdoc@from#1#2{%
1230     \ifx#1\relax
1231         \let\SE@next\relax
1232     \else
1233         \ifcase\ifnum"#1#2>160 %
1234             \ifnum"#1#2="AD %
1235                 2 %
1236             \else
1237                 \SE@zero
1238             \fi
1239         \else
1240             \ifnum"#1#2<127 %
1241                 \ifnum"#1#2>31 %
1242                     \SE@zero
1243                 \else
1244                     \SE@one
1245                 \fi
1246             \else
1247                 \SE@one
1248             \fi
1249         \fi
1250         \SE@ResultAdd{00#1#2}%
1251     \or
1252         \SE@MapConvertFrom{pdfdoc}{#1#2}%
1253     \else
1254         \SE@InvalidCharacter
1255         \ifSE@TestMode
1256             \let\SE@next\SE@SkipRemaining
1257         \fi
1258     \fi
1259 \fi
1260 \SE@next
1261 }

1262 \SE@MapDeclare{pdfdoc}{09}{0009}
1263 \SE@MapDeclare{pdfdoc}{0A}{000A}
1264 \SE@MapDeclare{pdfdoc}{0D}{000D}
1265 \SE@MapDeclare{pdfdoc}{18}{02D8}
1266 \SE@MapDeclare{pdfdoc}{19}{02C7}
1267 \SE@MapDeclare{pdfdoc}{1A}{02C6}
1268 \SE@MapDeclare{pdfdoc}{1B}{02D9}
1269 \SE@MapDeclare{pdfdoc}{1C}{02DD}
1270 \SE@MapDeclare{pdfdoc}{1D}{02DB}
1271 \SE@MapDeclare{pdfdoc}{1E}{02DA}
1272 \SE@MapDeclare{pdfdoc}{1F}{02DC}
1273 \SE@MapDeclare{pdfdoc}{80}{2022}
1274 \SE@MapDeclare{pdfdoc}{81}{2020}
1275 \SE@MapDeclare{pdfdoc}{82}{2021}
1276 \SE@MapDeclare{pdfdoc}{83}{2026}
1277 \SE@MapDeclare{pdfdoc}{84}{2014}

```

```

1278 \SE@MapDeclare{pdfdoc}{85}{2013}
1279 \SE@MapDeclare{pdfdoc}{86}{0192}
1280 \SE@MapDeclare{pdfdoc}{87}{2044}
1281 \SE@MapDeclare{pdfdoc}{88}{2039}
1282 \SE@MapDeclare{pdfdoc}{89}{203A}
1283 \SE@MapDeclare{pdfdoc}{8A}{2212}
1284 \SE@MapDeclare{pdfdoc}{8B}{2030}
1285 \SE@MapDeclare{pdfdoc}{8C}{201E}
1286 \SE@MapDeclare{pdfdoc}{8D}{201C}
1287 \SE@MapDeclare{pdfdoc}{8E}{201D}
1288 \SE@MapDeclare{pdfdoc}{8F}{2018}
1289 \SE@MapDeclare{pdfdoc}{90}{2019}
1290 \SE@MapDeclare{pdfdoc}{91}{201A}
1291 \SE@MapDeclare{pdfdoc}{92}{2122}
1292 \SE@MapDeclare{pdfdoc}{93}{FB01}
1293 \SE@MapDeclare{pdfdoc}{94}{FB02}
1294 \SE@MapDeclare{pdfdoc}{95}{0141}
1295 \SE@MapDeclare{pdfdoc}{96}{0152}
1296 \SE@MapDeclare{pdfdoc}{97}{0160}
1297 \SE@MapDeclare{pdfdoc}{98}{0178}
1298 \SE@MapDeclare{pdfdoc}{99}{017D}
1299 \SE@MapDeclare{pdfdoc}{9A}{0131}
1300 \SE@MapDeclare{pdfdoc}{9B}{0142}
1301 \SE@MapDeclare{pdfdoc}{9C}{0153}
1302 \SE@MapDeclare{pdfdoc}{9D}{0161}
1303 \SE@MapDeclare{pdfdoc}{9E}{017E}
1304 \SE@MapDeclare{pdfdoc}{A0}{20AC}
1305 </pdfdoc>

```

2.5.5 ISO-8859-1

```

1306 <*iso - 8859 - 1>
1307 \ProvidesFile{se-iso-8859-1.def}[2008/10/27 v1.6 stringenc: ISO-8859-1]

    Excluded area: 0x80..0x9F
1308 \expandafter\gdef\csname\SE@PrefixTo iso-8859-1\endcsname#1#2#3#4{%
1309     \ifcase\ifnum"#1#2=\SE@zero
1310         \ifnum"#3#4<"80 %
1311             \SE@one
1312         \else
1313             \ifnum"#3#4>"9F %
1314                 \SE@one
1315             \else
1316                 \SE@zero
1317             \fi
1318         \fi
1319     \else
1320         \SE@zero
1321     \fi
1322     \SE@InvalidCharacter
1323 \else
1324     \SE@ResultAdd{#3#4}%
1325 \fi
1326 }

1327 \expandafter\gdef\csname\SE@PrefixSurrogateTo iso-8859-1\endcsname
1328     #1#2#3#4#5#6#7#8{%
1329     \SE@InvalidCharacter
1330 }

1331 \expandafter\gdef\csname\SE@PrefixFrom iso-8859-1\endcsname#1{%
1332     \let\SE@next\SE@isoone@from
1333     \expandafter\SE@isoone@from#1\relax\relax
1334 }
1335 \gdef\SE@isoone@from#1#2{%

```

```

1336 \ifx#1\relax
1337 \let\SE@next\relax
1338 \else
1339 \ifcase\ifnum"#1#2<"80 %
1340 \SE@one
1341 \else
1342 \ifnum"#1#2>"9F %
1343 \SE@one
1344 \else
1345 \SE@zero
1346 \fi
1347 \fi
1348 \SE@InvalidCharacter
1349 \ifSE@TestMode
1350 \let\SE@next\SE@SkipRemaining
1351 \fi
1352 \else
1353 \SE@ResultAdd{00#1#2}%
1354 \fi
1355 \fi
1356 \SE@next
1357 }

1358 </iso - 8859 - 1>

2.5.6 CP1252

1359 <*cp1252>
1360 \ProvidesFile{se-cp1252.def}[2008/10/27 v1.6 stringenc: cp1252]

1361 \expandafter\gdef\csname\SE@PrefixTo cp1252\endcsname#1#2#3#4{%
1362 \ifcase\ifnum"#1#2=\SE@zero
1363 \ifnum"#3#4<"80 %
1364 \SE@one
1365 \else
1366 \ifnum"#3#4>"9F %
1367 \SE@one
1368 \else
1369 \SE@zero
1370 \fi
1371 \fi
1372 \else
1373 \SE@zero
1374 \fi
1375 \SE@MapConvertTo{cp1252}-{#1#2#3#4}%
1376 \else
1377 \SE@ResultAdd{#3#4}%
1378 \fi
1379 }

1380 \expandafter\gdef\csname\SE@PrefixSurrogateTo cp1252\endcsname
1381 #1#2#3#4#5#6#7#8{%
1382 \SE@InvalidCharacter
1383 }

1384 \expandafter\gdef\csname\SE@PrefixFrom cp1252\endcsname#1{%
1385 \let\SE@next\SE@ansinew@from
1386 \expandafter\SE@ansinew@from#1\relax\relax
1387 }

1388 \gdef\SE@ansinew@from#1#2{%
1389 \ifx#1\relax
1390 \let\SE@next\relax
1391 \else
1392 \ifcase\ifnum"#1#2<"80 %
1393 \SE@one
1394 \else

```

```

1395         \ifnum"#1#2>"9F %
1396         \SE@one
1397         \else
1398         \SE@zero
1399         \fi
1400     \fi
1401     \SE@MapConvertFrom{cp1252}-{#1#2}%
1402     \else
1403     \SE@ResultAdd{00#1#2}%
1404     \fi
1405 \fi
1406 \SE@next
1407 }

1408 \SE@MapDeclare{cp1252}{80}{20AC}% EURO SIGN
1409 \SE@MapDeclare{cp1252}{82}{201A}% SINGLE LOW-9 QUOTATION MARK
1410 \SE@MapDeclare{cp1252}{83}{0192}% LATIN SMALL LETTER F WITH HOOK
1411 \SE@MapDeclare{cp1252}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK
1412 \SE@MapDeclare{cp1252}{85}{2026}% HORIZONTAL ELLIPSIS
1413 \SE@MapDeclare{cp1252}{86}{2020}% DAGGER
1414 \SE@MapDeclare{cp1252}{87}{2021}% DOUBLE DAGGER
1415 \SE@MapDeclare{cp1252}{88}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT
1416 \SE@MapDeclare{cp1252}{89}{2030}% PER MILLE SIGN
1417 \SE@MapDeclare{cp1252}{8A}{0160}% LATIN CAPITAL LETTER S WITH CARON
1418 \SE@MapDeclare{cp1252}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
1419 \SE@MapDeclare{cp1252}{8C}{0152}% LATIN CAPITAL LIGATURE OE
1420 \SE@MapDeclare{cp1252}{8E}{017D}% LATIN CAPITAL LETTER Z WITH CARON
1421 \SE@MapDeclare{cp1252}{91}{2018}% LEFT SINGLE QUOTATION MARK
1422 \SE@MapDeclare{cp1252}{92}{2019}% RIGHT SINGLE QUOTATION MARK
1423 \SE@MapDeclare{cp1252}{93}{201C}% LEFT DOUBLE QUOTATION MARK
1424 \SE@MapDeclare{cp1252}{94}{201D}% RIGHT DOUBLE QUOTATION MARK
1425 \SE@MapDeclare{cp1252}{95}{2022}% BULLET
1426 \SE@MapDeclare{cp1252}{96}{2013}% EN DASH
1427 \SE@MapDeclare{cp1252}{97}{2014}% EM DASH
1428 \SE@MapDeclare{cp1252}{98}{02DC}% SMALL TILDE
1429 \SE@MapDeclare{cp1252}{99}{2122}% TRADE MARK SIGN
1430 \SE@MapDeclare{cp1252}{9A}{0161}% LATIN SMALL LETTER S WITH CARON
1431 \SE@MapDeclare{cp1252}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
1432 \SE@MapDeclare{cp1252}{9C}{0153}% LATIN SMALL LIGATURE OE
1433 \SE@MapDeclare{cp1252}{9E}{017E}% LATIN SMALL LETTER Z WITH CARON
1434 \SE@MapDeclare{cp1252}{9F}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS

1435 </cp1252>

```

2.5.7 US-ASCII

```

1436 <*ascii>
1437 \ProvidesFile{se-ascii.def}[2008/10/27 v1.6 stringenc: US-ASCII]

1438 \expandafter\gdef\csname\SE@PrefixTo ascii\endcsname#1#2#3#4{%
1439     \ifnum"#1#2#3<8 %
1440     \SE@ResultAdd{#3#4}%
1441     \else
1442     \SE@InvalidCharacter
1443     \fi
1444 }

1445 \expandafter\gdef\csname\SE@PrefixSurrogateTo ascii\endcsname
1446     #1#2#3#4#5#6#7#8{%
1447     \SE@InvalidCharacter
1448 }

1449 \expandafter\gdef\csname\SE@PrefixFrom ascii\endcsname#1{%
1450     \let\SE@next\SE@ascii@from
1451     \expandafter\SE@ascii@from#1\relax\relax
1452 }
1453 \gdef\SE@ascii@from#1#2{%
1454     \ifx#1\relax
1455     \let\SE@next\relax
1456     \else
1457     \ifnum"#1>7 %
1458     \SE@InvalidCharacter
1459     \ifSE@TestMode
1460     \let\SE@next\SE@SkipRemaining

```

```

1461     \fi
1462     \else
1463     \SE@ResultAdd{00#1#2}%
1464     \fi
1465     \fi
1466     \SE@next
1467 }
1468 </ascii>

```

2.5.8 Other encodings (8 bit)

```

1469 <*iso - 8859 - 2>
1470 \ProvidesFile{se-iso-8859-2.def}[2008/10/27 v1.6 stringenc: ISO-8859-2]
1471 \def\SE@this{iso-8859-2}
1472 </iso - 8859 - 2>
1473 <*iso - 8859 - 3>
1474 \ProvidesFile{se-iso-8859-3.def}[2008/10/27 v1.6 stringenc: ISO-8859-3]
1475 \def\SE@this{iso-8859-3}
1476 </iso - 8859 - 3>
1477 <*iso - 8859 - 4>
1478 \ProvidesFile{se-iso-8859-4.def}[2008/10/27 v1.6 stringenc: ISO-8859-4]
1479 \def\SE@this{iso-8859-4}
1480 </iso - 8859 - 4>
1481 <*iso - 8859 - 5>
1482 \ProvidesFile{se-iso-8859-5.def}[2008/10/27 v1.6 stringenc: ISO-8859-5]
1483 \def\SE@this{iso-8859-5}
1484 </iso - 8859 - 5>
1485 <*iso - 8859 - 6>
1486 \ProvidesFile{se-iso-8859-6.def}[2008/10/27 v1.6 stringenc: ISO-8859-6]
1487 \def\SE@this{iso-8859-6}
1488 </iso - 8859 - 6>
1489 <*iso - 8859 - 7>
1490 \ProvidesFile{se-iso-8859-7.def}[2008/10/27 v1.6 stringenc: ISO-8859-7]
1491 \def\SE@this{iso-8859-7}
1492 </iso - 8859 - 7>
1493 <*iso - 8859 - 8>
1494 \ProvidesFile{se-iso-8859-8.def}[2008/10/27 v1.6 stringenc: ISO-8859-8]
1495 \def\SE@this{iso-8859-8}
1496 </iso - 8859 - 8>
1497 <*iso - 8859 - 9>
1498 \ProvidesFile{se-iso-8859-9.def}[2008/10/27 v1.6 stringenc: ISO-8859-9]
1499 \def\SE@this{iso-8859-9}
1500 </iso - 8859 - 9>
1501 <*iso - 8859 - 10>
1502 \ProvidesFile{se-iso-8859-10.def}[2008/10/27 v1.6 stringenc: ISO-8859-10]
1503 \def\SE@this{iso-8859-10}
1504 </iso - 8859 - 10>
1505 <*iso - 8859 - 11>
1506 \ProvidesFile{se-iso-8859-11.def}[2008/10/27 v1.6 stringenc: ISO-8859-11]
1507 \def\SE@this{iso-8859-11}
1508 </iso - 8859 - 11>
1509 <*iso - 8859 - 13>
1510 \ProvidesFile{se-iso-8859-13.def}[2008/10/27 v1.6 stringenc: ISO-8859-13]
1511 \def\SE@this{iso-8859-13}
1512 </iso - 8859 - 13>
1513 <*iso - 8859 - 14>
1514 \ProvidesFile{se-iso-8859-14.def}[2008/10/27 v1.6 stringenc: ISO-8859-14]
1515 \def\SE@this{iso-8859-14}
1516 </iso - 8859 - 14>
1517 <*iso - 8859 - 15>
1518 \ProvidesFile{se-iso-8859-15.def}[2008/10/27 v1.6 stringenc: ISO-8859-15]
1519 \def\SE@this{iso-8859-15}
1520 </iso - 8859 - 15>

```

```

1521 <*iso - 8859 - 16>
1522 \ProvidesFile{se-iso-8859-16.def}[2008/10/27 v1.6 stringenc: ISO-8859-16]
1523 \def\SE@this{iso-8859-16}
1524 </iso - 8859 - 16>
1525 <*koi8 - r>
1526 \ProvidesFile{se-koi8-r.def}[2008/10/27 v1.6 stringenc: KOI8-R]
1527 \def\SE@this{koi8-r}
1528 </koi8 - r>
1529 <*nextstep>
1530 \ProvidesFile{se-nextstep.def}[2008/10/27 v1.6 stringenc: NextStep]
1531 \def\SE@this{nextstep}
1532 </nextstep>
1533 <*mac - centeuro>
1534 \ProvidesFile{se-mac-centeuro.def}[2008/10/27 v1.6 stringenc: Mac OS Central European]
1535 \def\SE@this{mac-centeuro}
1536 </mac - centeuro>
1537 <*mac - cyrillic>
1538 \ProvidesFile{se-mac-cyrillic.def}[2008/10/27 v1.6 stringenc: Mac OS Cyrillic]
1539 \def\SE@this{mac-cyrillic}
1540 </mac - cyrillic>
1541 <*mac - roman>
1542 \ProvidesFile{se-mac-roman.def}[2008/10/27 v1.6 stringenc: Mac OS Roman]
1543 \def\SE@this{mac-roman}
1544 </mac - roman>
1545 <*dec - mcs>
1546 \ProvidesFile{se-dec-mcs.def}[2008/10/27 v1.6 stringenc: DEC-MCS]
1547 \def\SE@this{dec-mcs}
1548 </dec - mcs>
1549 <*cp437>
1550 \ProvidesFile{se-cp437.def}[2008/10/27 v1.6 stringenc: cp437]
1551 \def\SE@this{cp437}
1552 </cp437>
1553 <*cp850>
1554 \ProvidesFile{se-cp850.def}[2008/10/27 v1.6 stringenc: cp850]
1555 \def\SE@this{cp850}
1556 </cp850>
1557 <*cp852>
1558 \ProvidesFile{se-cp852.def}[2008/10/27 v1.6 stringenc: cp852]
1559 \def\SE@this{cp852}
1560 </cp852>
1561 <*cp855>
1562 \ProvidesFile{se-cp855.def}[2008/10/27 v1.6 stringenc: cp855]
1563 \def\SE@this{cp855}
1564 </cp855>
1565 <*cp858>
1566 \ProvidesFile{se-cp858.def}[2008/10/27 v1.6 stringenc: cp858]
1567 \def\SE@this{cp858}
1568 </cp858>
1569 <*cp865>
1570 \ProvidesFile{se-cp865.def}[2008/10/27 v1.6 stringenc: cp865]
1571 \def\SE@this{cp865}
1572 </cp865>
1573 <*cp866>
1574 \ProvidesFile{se-cp866.def}[2008/10/27 v1.6 stringenc: cp866]
1575 \def\SE@this{cp866}
1576 </cp866>
1577 <*cp1250>
1578 \ProvidesFile{se-cp1250.def}[2008/10/27 v1.6 stringenc: cp1250]
1579 \def\SE@this{cp1250}
1580 </cp1250>
1581 <*cp1251>
1582 \ProvidesFile{se-cp1251.def}[2008/10/27 v1.6 stringenc: cp1251]

```

```

1583 \def\SE@this{cp1251}
1584 </cp1251>
1585 <*cp1257>
1586 \ProvidesFile{se-cp1257.def}[2008/10/27 v1.6 stringenc: cp1257]
1587 \def\SE@this{cp1257}
1588 </cp1257>
1589 <*package>
1590 \def\SE@to@general#1#2#3#4{%
1591   \ifnum"#1#2#3#4<128 %
1592     \SE@ResultAdd{#3#4}%
1593   \else
1594     \SE@MapConvertTo\SE@encoding{#1#2#3#4}%
1595   \fi
1596 }
1597 \def\SE@to@general@surrogate#1#2#3#4#5#6#7#8{%
1598   \SE@InvalidCharacter
1599 }
1600 \def\SE@from@general#1{%
1601   \let\SE@next\SE@@from@general
1602   \expandafter\SE@@from@general#1\relax\relax
1603 }
1604 \def\SE@@from@general#1#2{%
1605   \ifx#1\relax
1606     \let\SE@next\relax
1607   \else
1608     \ifnum"#1<8 % "#1#2<128
1609       \SE@ResultAdd{00#1#2}%
1610     \else
1611       \SE@MapConvertFrom\SE@encoding{#1#2}%
1612     \fi
1613   \fi
1614   \SE@next
1615 }
1616 \SE@AtEnd
1617 </package>
1618 <*general>

```

Pass range 0..127 through and use the mapping system for the other characters.

```

1619 \global\expandafter\let\csname\SE@PrefixTo\SE@this\endcsname
1620       \SE@to@general
1621 \global\expandafter\let\csname\SE@PrefixSurrogateTo\SE@this\endcsname
1622       \SE@to@general@surrogate
1623 \global\expandafter\let\csname\SE@PrefixFrom\SE@this\endcsname
1624       \SE@from@general
1625 </general>

```

iso-8859-2

```

1626 <*iso - 8859 - 2>
1627 \SE@MapDeclare{iso-8859-2}{A0}{00A0}% NO-BREAK SPACE
1628 \SE@MapDeclare{iso-8859-2}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
1629 \SE@MapDeclare{iso-8859-2}{A2}{02D8}% BREVE
1630 \SE@MapDeclare{iso-8859-2}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE
1631 \SE@MapDeclare{iso-8859-2}{A4}{00A4}% CURRENCY SIGN
1632 \SE@MapDeclare{iso-8859-2}{A5}{013D}% LATIN CAPITAL LETTER L WITH CARON
1633 \SE@MapDeclare{iso-8859-2}{A6}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
1634 \SE@MapDeclare{iso-8859-2}{A7}{00A7}% SECTION SIGN
1635 \SE@MapDeclare{iso-8859-2}{A8}{00A8}% DIAERESIS
1636 \SE@MapDeclare{iso-8859-2}{A9}{0160}% LATIN CAPITAL LETTER S WITH CARON
1637 \SE@MapDeclare{iso-8859-2}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
1638 \SE@MapDeclare{iso-8859-2}{AB}{0164}% LATIN CAPITAL LETTER T WITH CARON
1639 \SE@MapDeclare{iso-8859-2}{AC}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
1640 \SE@MapDeclare{iso-8859-2}{AD}{00AD}% SOFT HYPHEN
1641 \SE@MapDeclare{iso-8859-2}{AE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
1642 \SE@MapDeclare{iso-8859-2}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
1643 \SE@MapDeclare{iso-8859-2}{B0}{00B0}% DEGREE SIGN
1644 \SE@MapDeclare{iso-8859-2}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK
1645 \SE@MapDeclare{iso-8859-2}{B2}{02DB}% OGONEK

```


1646 \SE@MapDeclare{iso-8859-2}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE
 1647 \SE@MapDeclare{iso-8859-2}{B4}{00B4}% ACUTE ACCENT
 1648 \SE@MapDeclare{iso-8859-2}{B5}{013E}% LATIN SMALL LETTER L WITH CARON
 1649 \SE@MapDeclare{iso-8859-2}{B6}{015B}% LATIN SMALL LETTER S WITH ACUTE
 1650 \SE@MapDeclare{iso-8859-2}{B7}{02C7}% CARON
 1651 \SE@MapDeclare{iso-8859-2}{B8}{00B8}% CEDILLA
 1652 \SE@MapDeclare{iso-8859-2}{B9}{0161}% LATIN SMALL LETTER S WITH CARON
 1653 \SE@MapDeclare{iso-8859-2}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA
 1654 \SE@MapDeclare{iso-8859-2}{BB}{0165}% LATIN SMALL LETTER T WITH CARON
 1655 \SE@MapDeclare{iso-8859-2}{BC}{017A}% LATIN SMALL LETTER Z WITH ACUTE
 1656 \SE@MapDeclare{iso-8859-2}{BD}{02DD}% DOUBLE ACUTE ACCENT
 1657 \SE@MapDeclare{iso-8859-2}{BE}{017E}% LATIN SMALL LETTER Z WITH CARON
 1658 \SE@MapDeclare{iso-8859-2}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
 1659 \SE@MapDeclare{iso-8859-2}{C0}{0154}% LATIN CAPITAL LETTER R WITH ACUTE
 1660 \SE@MapDeclare{iso-8859-2}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 1661 \SE@MapDeclare{iso-8859-2}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 1662 \SE@MapDeclare{iso-8859-2}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE
 1663 \SE@MapDeclare{iso-8859-2}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 1664 \SE@MapDeclare{iso-8859-2}{C5}{0139}% LATIN CAPITAL LETTER L WITH ACUTE
 1665 \SE@MapDeclare{iso-8859-2}{C6}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
 1666 \SE@MapDeclare{iso-8859-2}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 1667 \SE@MapDeclare{iso-8859-2}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON
 1668 \SE@MapDeclare{iso-8859-2}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 1669 \SE@MapDeclare{iso-8859-2}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
 1670 \SE@MapDeclare{iso-8859-2}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 1671 \SE@MapDeclare{iso-8859-2}{CC}{011A}% LATIN CAPITAL LETTER E WITH CARON
 1672 \SE@MapDeclare{iso-8859-2}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 1673 \SE@MapDeclare{iso-8859-2}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 1674 \SE@MapDeclare{iso-8859-2}{CF}{010E}% LATIN CAPITAL LETTER D WITH CARON
 1675 \SE@MapDeclare{iso-8859-2}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE
 1676 \SE@MapDeclare{iso-8859-2}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
 1677 \SE@MapDeclare{iso-8859-2}{D2}{0147}% LATIN CAPITAL LETTER N WITH CARON
 1678 \SE@MapDeclare{iso-8859-2}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 1679 \SE@MapDeclare{iso-8859-2}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 1680 \SE@MapDeclare{iso-8859-2}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
 1681 \SE@MapDeclare{iso-8859-2}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 1682 \SE@MapDeclare{iso-8859-2}{D7}{00D7}% MULTIPLICATION SIGN
 1683 \SE@MapDeclare{iso-8859-2}{D8}{0158}% LATIN CAPITAL LETTER R WITH CARON
 1684 \SE@MapDeclare{iso-8859-2}{D9}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE
 1685 \SE@MapDeclare{iso-8859-2}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 1686 \SE@MapDeclare{iso-8859-2}{DB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
 1687 \SE@MapDeclare{iso-8859-2}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 1688 \SE@MapDeclare{iso-8859-2}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 1689 \SE@MapDeclare{iso-8859-2}{DE}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA
 1690 \SE@MapDeclare{iso-8859-2}{DF}{00DF}% LATIN SMALL LETTER SHARP S
 1691 \SE@MapDeclare{iso-8859-2}{E0}{0155}% LATIN SMALL LETTER R WITH ACUTE
 1692 \SE@MapDeclare{iso-8859-2}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 1693 \SE@MapDeclare{iso-8859-2}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 1694 \SE@MapDeclare{iso-8859-2}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE
 1695 \SE@MapDeclare{iso-8859-2}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 1696 \SE@MapDeclare{iso-8859-2}{E5}{013A}% LATIN SMALL LETTER L WITH ACUTE
 1697 \SE@MapDeclare{iso-8859-2}{E6}{0107}% LATIN SMALL LETTER C WITH ACUTE
 1698 \SE@MapDeclare{iso-8859-2}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 1699 \SE@MapDeclare{iso-8859-2}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
 1700 \SE@MapDeclare{iso-8859-2}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 1701 \SE@MapDeclare{iso-8859-2}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK
 1702 \SE@MapDeclare{iso-8859-2}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 1703 \SE@MapDeclare{iso-8859-2}{EC}{011B}% LATIN SMALL LETTER E WITH CARON
 1704 \SE@MapDeclare{iso-8859-2}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 1705 \SE@MapDeclare{iso-8859-2}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 1706 \SE@MapDeclare{iso-8859-2}{EF}{010F}% LATIN SMALL LETTER D WITH CARON
 1707 \SE@MapDeclare{iso-8859-2}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE
 1708 \SE@MapDeclare{iso-8859-2}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
 1709 \SE@MapDeclare{iso-8859-2}{F2}{0148}% LATIN SMALL LETTER N WITH CARON
 1710 \SE@MapDeclare{iso-8859-2}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 1711 \SE@MapDeclare{iso-8859-2}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 1712 \SE@MapDeclare{iso-8859-2}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
 1713 \SE@MapDeclare{iso-8859-2}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 1714 \SE@MapDeclare{iso-8859-2}{F7}{00F7}% DIVISION SIGN
 1715 \SE@MapDeclare{iso-8859-2}{F8}{0159}% LATIN SMALL LETTER R WITH CARON
 1716 \SE@MapDeclare{iso-8859-2}{F9}{016F}% LATIN SMALL LETTER U WITH RING ABOVE
 1717 \SE@MapDeclare{iso-8859-2}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 1718 \SE@MapDeclare{iso-8859-2}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
 1719 \SE@MapDeclare{iso-8859-2}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 1720 \SE@MapDeclare{iso-8859-2}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 1721 \SE@MapDeclare{iso-8859-2}{FE}{0163}% LATIN SMALL LETTER T WITH CEDILLA
 1722 \SE@MapDeclare{iso-8859-2}{FF}{02D9}% DOT ABOVE
 1723 \SE@MapDeclare{iso-8859-2}{}

iso-8859-3

1724 \SE@MapDeclare{iso-8859-3}{A0}{00A0}% NO-BREAK SPACE
 1725 \SE@MapDeclare{iso-8859-3}{A0}{00A0}% NO-BREAK SPACE
 1726 \SE@MapDeclare{iso-8859-3}{A1}{0126}% LATIN CAPITAL LETTER H WITH STROKE
 1727 \SE@MapDeclare{iso-8859-3}{A2}{02D8}% BREVE

1728 \SE@MapDeclare{iso-8859-3}{A3}{00A3}% POUND SIGN
1729 \SE@MapDeclare{iso-8859-3}{A4}{00A4}% CURRENCY SIGN
1730 \SE@MapDeclare{iso-8859-3}{A6}{0124}% LATIN CAPITAL LETTER H WITH CIRCUMFLEX
1731 \SE@MapDeclare{iso-8859-3}{A7}{00A7}% SECTION SIGN
1732 \SE@MapDeclare{iso-8859-3}{A8}{00A8}% DIAERESIS
1733 \SE@MapDeclare{iso-8859-3}{A9}{0130}% LATIN CAPITAL LETTER I WITH DOT ABOVE
1734 \SE@MapDeclare{iso-8859-3}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
1735 \SE@MapDeclare{iso-8859-3}{AB}{011E}% LATIN CAPITAL LETTER G WITH BREVE
1736 \SE@MapDeclare{iso-8859-3}{AC}{0134}% LATIN CAPITAL LETTER J WITH CIRCUMFLEX
1737 \SE@MapDeclare{iso-8859-3}{AD}{00AD}% SOFT HYPHEN
1738 \SE@MapDeclare{iso-8859-3}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
1739 \SE@MapDeclare{iso-8859-3}{B0}{00B0}% DEGREE SIGN
1740 \SE@MapDeclare{iso-8859-3}{B1}{0127}% LATIN SMALL LETTER H WITH STROKE
1741 \SE@MapDeclare{iso-8859-3}{B2}{00B2}% SUPERScript TWO
1742 \SE@MapDeclare{iso-8859-3}{B3}{00B3}% SUPERScript THREE
1743 \SE@MapDeclare{iso-8859-3}{B4}{00B4}% ACUTE ACCENT
1744 \SE@MapDeclare{iso-8859-3}{B5}{00B5}% MICRO SIGN
1745 \SE@MapDeclare{iso-8859-3}{B6}{0125}% LATIN SMALL LETTER H WITH CIRCUMFLEX
1746 \SE@MapDeclare{iso-8859-3}{B7}{00B7}% MIDDLE DOT
1747 \SE@MapDeclare{iso-8859-3}{B8}{00B8}% CEDILLA
1748 \SE@MapDeclare{iso-8859-3}{B9}{0131}% LATIN SMALL LETTER DOTLESS I
1749 \SE@MapDeclare{iso-8859-3}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA
1750 \SE@MapDeclare{iso-8859-3}{BB}{011F}% LATIN SMALL LETTER G WITH BREVE
1751 \SE@MapDeclare{iso-8859-3}{BC}{0135}% LATIN SMALL LETTER J WITH CIRCUMFLEX
1752 \SE@MapDeclare{iso-8859-3}{BD}{00BD}% VULGAR FRACTION ONE HALF
1753 \SE@MapDeclare{iso-8859-3}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
1754 \SE@MapDeclare{iso-8859-3}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
1755 \SE@MapDeclare{iso-8859-3}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
1756 \SE@MapDeclare{iso-8859-3}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
1757 \SE@MapDeclare{iso-8859-3}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
1758 \SE@MapDeclare{iso-8859-3}{C5}{010A}% LATIN CAPITAL LETTER C WITH DOT ABOVE
1759 \SE@MapDeclare{iso-8859-3}{C6}{0108}% LATIN CAPITAL LETTER C WITH CIRCUMFLEX
1760 \SE@MapDeclare{iso-8859-3}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
1761 \SE@MapDeclare{iso-8859-3}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
1762 \SE@MapDeclare{iso-8859-3}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
1763 \SE@MapDeclare{iso-8859-3}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
1764 \SE@MapDeclare{iso-8859-3}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
1765 \SE@MapDeclare{iso-8859-3}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
1766 \SE@MapDeclare{iso-8859-3}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
1767 \SE@MapDeclare{iso-8859-3}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
1768 \SE@MapDeclare{iso-8859-3}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
1769 \SE@MapDeclare{iso-8859-3}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
1770 \SE@MapDeclare{iso-8859-3}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
1771 \SE@MapDeclare{iso-8859-3}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
1772 \SE@MapDeclare{iso-8859-3}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
1773 \SE@MapDeclare{iso-8859-3}{D5}{0120}% LATIN CAPITAL LETTER G WITH DOT ABOVE
1774 \SE@MapDeclare{iso-8859-3}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
1775 \SE@MapDeclare{iso-8859-3}{D7}{00D7}% MULTIPLICATION SIGN
1776 \SE@MapDeclare{iso-8859-3}{D8}{011C}% LATIN CAPITAL LETTER G WITH CIRCUMFLEX
1777 \SE@MapDeclare{iso-8859-3}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
1778 \SE@MapDeclare{iso-8859-3}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
1779 \SE@MapDeclare{iso-8859-3}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
1780 \SE@MapDeclare{iso-8859-3}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
1781 \SE@MapDeclare{iso-8859-3}{DD}{016C}% LATIN CAPITAL LETTER U WITH BREVE
1782 \SE@MapDeclare{iso-8859-3}{DE}{015C}% LATIN CAPITAL LETTER S WITH CIRCUMFLEX
1783 \SE@MapDeclare{iso-8859-3}{DF}{00DF}% LATIN SMALL LETTER SHARP S
1784 \SE@MapDeclare{iso-8859-3}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
1785 \SE@MapDeclare{iso-8859-3}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
1786 \SE@MapDeclare{iso-8859-3}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
1787 \SE@MapDeclare{iso-8859-3}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
1788 \SE@MapDeclare{iso-8859-3}{E5}{010B}% LATIN SMALL LETTER C WITH DOT ABOVE
1789 \SE@MapDeclare{iso-8859-3}{E6}{0109}% LATIN SMALL LETTER C WITH CIRCUMFLEX
1790 \SE@MapDeclare{iso-8859-3}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
1791 \SE@MapDeclare{iso-8859-3}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
1792 \SE@MapDeclare{iso-8859-3}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
1793 \SE@MapDeclare{iso-8859-3}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
1794 \SE@MapDeclare{iso-8859-3}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
1795 \SE@MapDeclare{iso-8859-3}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
1796 \SE@MapDeclare{iso-8859-3}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
1797 \SE@MapDeclare{iso-8859-3}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
1798 \SE@MapDeclare{iso-8859-3}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
1799 \SE@MapDeclare{iso-8859-3}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE
1800 \SE@MapDeclare{iso-8859-3}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
1801 \SE@MapDeclare{iso-8859-3}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
1802 \SE@MapDeclare{iso-8859-3}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
1803 \SE@MapDeclare{iso-8859-3}{F5}{0121}% LATIN SMALL LETTER G WITH DOT ABOVE
1804 \SE@MapDeclare{iso-8859-3}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
1805 \SE@MapDeclare{iso-8859-3}{F7}{00F7}% DIVISION SIGN
1806 \SE@MapDeclare{iso-8859-3}{F8}{011D}% LATIN SMALL LETTER G WITH CIRCUMFLEX
1807 \SE@MapDeclare{iso-8859-3}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
1808 \SE@MapDeclare{iso-8859-3}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
1809 \SE@MapDeclare{iso-8859-3}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
1810 \SE@MapDeclare{iso-8859-3}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
1811 \SE@MapDeclare{iso-8859-3}{FD}{016D}% LATIN SMALL LETTER U WITH BREVE
1812 \SE@MapDeclare{iso-8859-3}{FE}{015D}% LATIN SMALL LETTER S WITH CIRCUMFLEX
1813 \SE@MapDeclare{iso-8859-3}{FF}{02D9}% DOT ABOVE

iso-8859-4

1815 (*iso – 8859 – 4)
1816 \SE@MapDeclare{iso-8859-4}{A0}{00A0}% NO-BREAK SPACE
1817 \SE@MapDeclare{iso-8859-4}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
1818 \SE@MapDeclare{iso-8859-4}{A2}{0138}% LATIN SMALL LETTER KRA
1819 \SE@MapDeclare{iso-8859-4}{A3}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA
1820 \SE@MapDeclare{iso-8859-4}{A4}{00A4}% CURRENCY SIGN
1821 \SE@MapDeclare{iso-8859-4}{A5}{0128}% LATIN CAPITAL LETTER I WITH TILDE
1822 \SE@MapDeclare{iso-8859-4}{A6}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
1823 \SE@MapDeclare{iso-8859-4}{A7}{00A7}% SECTION SIGN
1824 \SE@MapDeclare{iso-8859-4}{A8}{00A8}% DIAERESIS
1825 \SE@MapDeclare{iso-8859-4}{A9}{0160}% LATIN CAPITAL LETTER S WITH CARON
1826 \SE@MapDeclare{iso-8859-4}{AA}{0112}% LATIN CAPITAL LETTER E WITH MACRON
1827 \SE@MapDeclare{iso-8859-4}{AB}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
1828 \SE@MapDeclare{iso-8859-4}{AC}{0166}% LATIN CAPITAL LETTER T WITH STROKE
1829 \SE@MapDeclare{iso-8859-4}{AD}{00AD}% SOFT HYPHEN
1830 \SE@MapDeclare{iso-8859-4}{AE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
1831 \SE@MapDeclare{iso-8859-4}{AF}{00AF}% MACRON
1832 \SE@MapDeclare{iso-8859-4}{B0}{00B0}% DEGREE SIGN
1833 \SE@MapDeclare{iso-8859-4}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK
1834 \SE@MapDeclare{iso-8859-4}{B2}{02DB}% OGONEK
1835 \SE@MapDeclare{iso-8859-4}{B3}{0157}% LATIN SMALL LETTER R WITH CEDILLA
1836 \SE@MapDeclare{iso-8859-4}{B4}{00B4}% ACUTE ACCENT
1837 \SE@MapDeclare{iso-8859-4}{B5}{0129}% LATIN SMALL LETTER I WITH TILDE
1838 \SE@MapDeclare{iso-8859-4}{B6}{013C}% LATIN SMALL LETTER L WITH CEDILLA
1839 \SE@MapDeclare{iso-8859-4}{B7}{02C7}% CARON
1840 \SE@MapDeclare{iso-8859-4}{B8}{00B8}% CEDILLA
1841 \SE@MapDeclare{iso-8859-4}{B9}{0161}% LATIN SMALL LETTER S WITH CARON
1842 \SE@MapDeclare{iso-8859-4}{BA}{0113}% LATIN SMALL LETTER E WITH MACRON
1843 \SE@MapDeclare{iso-8859-4}{BB}{0123}% LATIN SMALL LETTER G WITH CEDILLA
1844 \SE@MapDeclare{iso-8859-4}{BC}{0167}% LATIN SMALL LETTER T WITH STROKE
1845 \SE@MapDeclare{iso-8859-4}{BD}{014A}% LATIN CAPITAL LETTER ENG
1846 \SE@MapDeclare{iso-8859-4}{BE}{017E}% LATIN SMALL LETTER Z WITH CARON
1847 \SE@MapDeclare{iso-8859-4}{BF}{014B}% LATIN SMALL LETTER ENG
1848 \SE@MapDeclare{iso-8859-4}{C0}{0100}% LATIN CAPITAL LETTER A WITH MACRON
1849 \SE@MapDeclare{iso-8859-4}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
1850 \SE@MapDeclare{iso-8859-4}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
1851 \SE@MapDeclare{iso-8859-4}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
1852 \SE@MapDeclare{iso-8859-4}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
1853 \SE@MapDeclare{iso-8859-4}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
1854 \SE@MapDeclare{iso-8859-4}{C6}{00C6}% LATIN CAPITAL LETTER AE
1855 \SE@MapDeclare{iso-8859-4}{C7}{012E}% LATIN CAPITAL LETTER I WITH OGONEK
1856 \SE@MapDeclare{iso-8859-4}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON
1857 \SE@MapDeclare{iso-8859-4}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
1858 \SE@MapDeclare{iso-8859-4}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
1859 \SE@MapDeclare{iso-8859-4}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
1860 \SE@MapDeclare{iso-8859-4}{CC}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
1861 \SE@MapDeclare{iso-8859-4}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
1862 \SE@MapDeclare{iso-8859-4}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
1863 \SE@MapDeclare{iso-8859-4}{CF}{012A}% LATIN CAPITAL LETTER I WITH MACRON
1864 \SE@MapDeclare{iso-8859-4}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE
1865 \SE@MapDeclare{iso-8859-4}{D1}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
1866 \SE@MapDeclare{iso-8859-4}{D2}{014C}% LATIN CAPITAL LETTER O WITH MACRON
1867 \SE@MapDeclare{iso-8859-4}{D3}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
1868 \SE@MapDeclare{iso-8859-4}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
1869 \SE@MapDeclare{iso-8859-4}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
1870 \SE@MapDeclare{iso-8859-4}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
1871 \SE@MapDeclare{iso-8859-4}{D7}{00D7}% MULTIPLICATION SIGN
1872 \SE@MapDeclare{iso-8859-4}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
1873 \SE@MapDeclare{iso-8859-4}{D9}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
1874 \SE@MapDeclare{iso-8859-4}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
1875 \SE@MapDeclare{iso-8859-4}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
1876 \SE@MapDeclare{iso-8859-4}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
1877 \SE@MapDeclare{iso-8859-4}{DD}{0168}% LATIN CAPITAL LETTER U WITH TILDE
1878 \SE@MapDeclare{iso-8859-4}{DE}{016A}% LATIN CAPITAL LETTER U WITH MACRON
1879 \SE@MapDeclare{iso-8859-4}{DF}{00DF}% LATIN SMALL LETTER SHARP S
1880 \SE@MapDeclare{iso-8859-4}{E0}{0101}% LATIN SMALL LETTER A WITH MACRON
1881 \SE@MapDeclare{iso-8859-4}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
1882 \SE@MapDeclare{iso-8859-4}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
1883 \SE@MapDeclare{iso-8859-4}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
1884 \SE@MapDeclare{iso-8859-4}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
1885 \SE@MapDeclare{iso-8859-4}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
1886 \SE@MapDeclare{iso-8859-4}{E6}{00E6}% LATIN SMALL LETTER AE
1887 \SE@MapDeclare{iso-8859-4}{E7}{012F}% LATIN SMALL LETTER I WITH OGONEK
1888 \SE@MapDeclare{iso-8859-4}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
1889 \SE@MapDeclare{iso-8859-4}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
1890 \SE@MapDeclare{iso-8859-4}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK
1891 \SE@MapDeclare{iso-8859-4}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
1892 \SE@MapDeclare{iso-8859-4}{EC}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
1893 \SE@MapDeclare{iso-8859-4}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
1894 \SE@MapDeclare{iso-8859-4}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
1895 \SE@MapDeclare{iso-8859-4}{EF}{012B}% LATIN SMALL LETTER I WITH MACRON

1896 \SE@MapDeclare{iso-8859-4}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE
 1897 \SE@MapDeclare{iso-8859-4}{F1}{0146}% LATIN SMALL LETTER N WITH CEDILLA
 1898 \SE@MapDeclare{iso-8859-4}{F2}{014D}% LATIN SMALL LETTER O WITH MACRON
 1899 \SE@MapDeclare{iso-8859-4}{F3}{0137}% LATIN SMALL LETTER K WITH CEDILLA
 1900 \SE@MapDeclare{iso-8859-4}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 1901 \SE@MapDeclare{iso-8859-4}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
 1902 \SE@MapDeclare{iso-8859-4}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 1903 \SE@MapDeclare{iso-8859-4}{F7}{00F7}% DIVISION SIGN
 1904 \SE@MapDeclare{iso-8859-4}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 1905 \SE@MapDeclare{iso-8859-4}{F9}{0173}% LATIN SMALL LETTER U WITH OGONEK
 1906 \SE@MapDeclare{iso-8859-4}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 1907 \SE@MapDeclare{iso-8859-4}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 1908 \SE@MapDeclare{iso-8859-4}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 1909 \SE@MapDeclare{iso-8859-4}{FD}{0169}% LATIN SMALL LETTER U WITH TILDE
 1910 \SE@MapDeclare{iso-8859-4}{FE}{016B}% LATIN SMALL LETTER U WITH MACRON
 1911 \SE@MapDeclare{iso-8859-4}{FF}{02D9}% DOT ABOVE
 1912 \</iso - 8859 - 4>

iso-8859-5

1913 \<iso - 8859 - 5>
 1914 \SE@MapDeclare{iso-8859-5}{A0}{00A0}% NO-BREAK SPACE
 1915 \SE@MapDeclare{iso-8859-5}{A1}{0401}% CYRILLIC CAPITAL LETTER IO
 1916 \SE@MapDeclare{iso-8859-5}{A2}{0402}% CYRILLIC CAPITAL LETTER DJE
 1917 \SE@MapDeclare{iso-8859-5}{A3}{0403}% CYRILLIC CAPITAL LETTER GJE
 1918 \SE@MapDeclare{iso-8859-5}{A4}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE
 1919 \SE@MapDeclare{iso-8859-5}{A5}{0405}% CYRILLIC CAPITAL LETTER DZE
 1920 \SE@MapDeclare{iso-8859-5}{A6}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
 1921 \SE@MapDeclare{iso-8859-5}{A7}{0407}% CYRILLIC CAPITAL LETTER YI
 1922 \SE@MapDeclare{iso-8859-5}{A8}{0408}% CYRILLIC CAPITAL LETTER JE
 1923 \SE@MapDeclare{iso-8859-5}{A9}{0409}% CYRILLIC CAPITAL LETTER LJE
 1924 \SE@MapDeclare{iso-8859-5}{AA}{040A}% CYRILLIC CAPITAL LETTER NJE
 1925 \SE@MapDeclare{iso-8859-5}{AB}{040B}% CYRILLIC CAPITAL LETTER TSHE
 1926 \SE@MapDeclare{iso-8859-5}{AC}{040C}% CYRILLIC CAPITAL LETTER KJE
 1927 \SE@MapDeclare{iso-8859-5}{AD}{00AD}% SOFT HYPHEN
 1928 \SE@MapDeclare{iso-8859-5}{AE}{040E}% CYRILLIC CAPITAL LETTER SHORT U
 1929 \SE@MapDeclare{iso-8859-5}{AF}{040F}% CYRILLIC CAPITAL LETTER DZHE
 1930 \SE@MapDeclare{iso-8859-5}{B0}{0410}% CYRILLIC CAPITAL LETTER A
 1931 \SE@MapDeclare{iso-8859-5}{B1}{0411}% CYRILLIC CAPITAL LETTER BE
 1932 \SE@MapDeclare{iso-8859-5}{B2}{0412}% CYRILLIC CAPITAL LETTER VE
 1933 \SE@MapDeclare{iso-8859-5}{B3}{0413}% CYRILLIC CAPITAL LETTER GHE
 1934 \SE@MapDeclare{iso-8859-5}{B4}{0414}% CYRILLIC CAPITAL LETTER DE
 1935 \SE@MapDeclare{iso-8859-5}{B5}{0415}% CYRILLIC CAPITAL LETTER IE
 1936 \SE@MapDeclare{iso-8859-5}{B6}{0416}% CYRILLIC CAPITAL LETTER ZHE
 1937 \SE@MapDeclare{iso-8859-5}{B7}{0417}% CYRILLIC CAPITAL LETTER ZE
 1938 \SE@MapDeclare{iso-8859-5}{B8}{0418}% CYRILLIC CAPITAL LETTER I
 1939 \SE@MapDeclare{iso-8859-5}{B9}{0419}% CYRILLIC CAPITAL LETTER SHORT I
 1940 \SE@MapDeclare{iso-8859-5}{BA}{041A}% CYRILLIC CAPITAL LETTER KA
 1941 \SE@MapDeclare{iso-8859-5}{BB}{041B}% CYRILLIC CAPITAL LETTER EL
 1942 \SE@MapDeclare{iso-8859-5}{BC}{041C}% CYRILLIC CAPITAL LETTER EM
 1943 \SE@MapDeclare{iso-8859-5}{BD}{041D}% CYRILLIC CAPITAL LETTER EN
 1944 \SE@MapDeclare{iso-8859-5}{BE}{041E}% CYRILLIC CAPITAL LETTER O
 1945 \SE@MapDeclare{iso-8859-5}{BF}{041F}% CYRILLIC CAPITAL LETTER PE
 1946 \SE@MapDeclare{iso-8859-5}{C0}{0420}% CYRILLIC CAPITAL LETTER ER
 1947 \SE@MapDeclare{iso-8859-5}{C1}{0421}% CYRILLIC CAPITAL LETTER ES
 1948 \SE@MapDeclare{iso-8859-5}{C2}{0422}% CYRILLIC CAPITAL LETTER TE
 1949 \SE@MapDeclare{iso-8859-5}{C3}{0423}% CYRILLIC CAPITAL LETTER U
 1950 \SE@MapDeclare{iso-8859-5}{C4}{0424}% CYRILLIC CAPITAL LETTER EF
 1951 \SE@MapDeclare{iso-8859-5}{C5}{0425}% CYRILLIC CAPITAL LETTER HA
 1952 \SE@MapDeclare{iso-8859-5}{C6}{0426}% CYRILLIC CAPITAL LETTER TSE
 1953 \SE@MapDeclare{iso-8859-5}{C7}{0427}% CYRILLIC CAPITAL LETTER CHE
 1954 \SE@MapDeclare{iso-8859-5}{C8}{0428}% CYRILLIC CAPITAL LETTER SHA
 1955 \SE@MapDeclare{iso-8859-5}{C9}{0429}% CYRILLIC CAPITAL LETTER SHCHA
 1956 \SE@MapDeclare{iso-8859-5}{CA}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
 1957 \SE@MapDeclare{iso-8859-5}{CB}{042B}% CYRILLIC CAPITAL LETTER YERU
 1958 \SE@MapDeclare{iso-8859-5}{CC}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
 1959 \SE@MapDeclare{iso-8859-5}{CD}{042D}% CYRILLIC CAPITAL LETTER E
 1960 \SE@MapDeclare{iso-8859-5}{CE}{042E}% CYRILLIC CAPITAL LETTER YU
 1961 \SE@MapDeclare{iso-8859-5}{CF}{042F}% CYRILLIC CAPITAL LETTER YA
 1962 \SE@MapDeclare{iso-8859-5}{D0}{0430}% CYRILLIC SMALL LETTER A
 1963 \SE@MapDeclare{iso-8859-5}{D1}{0431}% CYRILLIC SMALL LETTER BE
 1964 \SE@MapDeclare{iso-8859-5}{D2}{0432}% CYRILLIC SMALL LETTER VE
 1965 \SE@MapDeclare{iso-8859-5}{D3}{0433}% CYRILLIC SMALL LETTER GHE
 1966 \SE@MapDeclare{iso-8859-5}{D4}{0434}% CYRILLIC SMALL LETTER DE
 1967 \SE@MapDeclare{iso-8859-5}{D5}{0435}% CYRILLIC SMALL LETTER IE
 1968 \SE@MapDeclare{iso-8859-5}{D6}{0436}% CYRILLIC SMALL LETTER ZHE
 1969 \SE@MapDeclare{iso-8859-5}{D7}{0437}% CYRILLIC SMALL LETTER ZE
 1970 \SE@MapDeclare{iso-8859-5}{D8}{0438}% CYRILLIC SMALL LETTER I
 1971 \SE@MapDeclare{iso-8859-5}{D9}{0439}% CYRILLIC SMALL LETTER SHORT I
 1972 \SE@MapDeclare{iso-8859-5}{DA}{043A}% CYRILLIC SMALL LETTER KA
 1973 \SE@MapDeclare{iso-8859-5}{DB}{043B}% CYRILLIC SMALL LETTER EL
 1974 \SE@MapDeclare{iso-8859-5}{DC}{043C}% CYRILLIC SMALL LETTER EM
 1975 \SE@MapDeclare{iso-8859-5}{DD}{043D}% CYRILLIC SMALL LETTER EN
 1976 \SE@MapDeclare{iso-8859-5}{DE}{043E}% CYRILLIC SMALL LETTER O
 1977 \SE@MapDeclare{iso-8859-5}{DF}{043F}% CYRILLIC SMALL LETTER PE

1978 \SE@MapDeclare{iso-8859-5}{E0}{0440}% CYRILLIC SMALL LETTER ER
 1979 \SE@MapDeclare{iso-8859-5}{E1}{0441}% CYRILLIC SMALL LETTER ES
 1980 \SE@MapDeclare{iso-8859-5}{E2}{0442}% CYRILLIC SMALL LETTER TE
 1981 \SE@MapDeclare{iso-8859-5}{E3}{0443}% CYRILLIC SMALL LETTER U
 1982 \SE@MapDeclare{iso-8859-5}{E4}{0444}% CYRILLIC SMALL LETTER EF
 1983 \SE@MapDeclare{iso-8859-5}{E5}{0445}% CYRILLIC SMALL LETTER HA
 1984 \SE@MapDeclare{iso-8859-5}{E6}{0446}% CYRILLIC SMALL LETTER TSE
 1985 \SE@MapDeclare{iso-8859-5}{E7}{0447}% CYRILLIC SMALL LETTER CHE
 1986 \SE@MapDeclare{iso-8859-5}{E8}{0448}% CYRILLIC SMALL LETTER SHA
 1987 \SE@MapDeclare{iso-8859-5}{E9}{0449}% CYRILLIC SMALL LETTER SHCHA
 1988 \SE@MapDeclare{iso-8859-5}{EA}{044A}% CYRILLIC SMALL LETTER HARD SIGN
 1989 \SE@MapDeclare{iso-8859-5}{EB}{044B}% CYRILLIC SMALL LETTER YERU
 1990 \SE@MapDeclare{iso-8859-5}{EC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
 1991 \SE@MapDeclare{iso-8859-5}{ED}{044D}% CYRILLIC SMALL LETTER E
 1992 \SE@MapDeclare{iso-8859-5}{EE}{044E}% CYRILLIC SMALL LETTER YU
 1993 \SE@MapDeclare{iso-8859-5}{EF}{044F}% CYRILLIC SMALL LETTER YA
 1994 \SE@MapDeclare{iso-8859-5}{F0}{2116}% NUMERO SIGN
 1995 \SE@MapDeclare{iso-8859-5}{F1}{0451}% CYRILLIC SMALL LETTER IO
 1996 \SE@MapDeclare{iso-8859-5}{F2}{0452}% CYRILLIC SMALL LETTER DJE
 1997 \SE@MapDeclare{iso-8859-5}{F3}{0453}% CYRILLIC SMALL LETTER GJE
 1998 \SE@MapDeclare{iso-8859-5}{F4}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
 1999 \SE@MapDeclare{iso-8859-5}{F5}{0455}% CYRILLIC SMALL LETTER DZE
 2000 \SE@MapDeclare{iso-8859-5}{F6}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
 2001 \SE@MapDeclare{iso-8859-5}{F7}{0457}% CYRILLIC SMALL LETTER YI
 2002 \SE@MapDeclare{iso-8859-5}{F8}{0458}% CYRILLIC SMALL LETTER JE
 2003 \SE@MapDeclare{iso-8859-5}{F9}{0459}% CYRILLIC SMALL LETTER LJE
 2004 \SE@MapDeclare{iso-8859-5}{FA}{045A}% CYRILLIC SMALL LETTER NJE
 2005 \SE@MapDeclare{iso-8859-5}{FB}{045B}% CYRILLIC SMALL LETTER TSHE
 2006 \SE@MapDeclare{iso-8859-5}{FC}{045C}% CYRILLIC SMALL LETTER KJE
 2007 \SE@MapDeclare{iso-8859-5}{FD}{00A7}% SECTION SIGN
 2008 \SE@MapDeclare{iso-8859-5}{FE}{045E}% CYRILLIC SMALL LETTER SHORT U
 2009 \SE@MapDeclare{iso-8859-5}{FF}{045F}% CYRILLIC SMALL LETTER DZHE
 2010 \</iso-8859-5>

iso-8859-6

2011 \<*iso-8859-6>
 2012 \SE@MapDeclare{iso-8859-6}{A0}{00A0}% NO-BREAK SPACE
 2013 \SE@MapDeclare{iso-8859-6}{A4}{00A4}% CURRENCY SIGN
 2014 \SE@MapDeclare{iso-8859-6}{AC}{060C}% ARABIC COMMA
 2015 \SE@MapDeclare{iso-8859-6}{AD}{00AD}% SOFT HYPHEN
 2016 \SE@MapDeclare{iso-8859-6}{BB}{061B}% ARABIC SEMICOLON
 2017 \SE@MapDeclare{iso-8859-6}{BF}{061F}% ARABIC QUESTION MARK
 2018 \SE@MapDeclare{iso-8859-6}{C1}{0621}% ARABIC LETTER HAMZA
 2019 \SE@MapDeclare{iso-8859-6}{C2}{0622}% ARABIC LETTER ALEF WITH MADDA ABOVE
 2020 \SE@MapDeclare{iso-8859-6}{C3}{0623}% ARABIC LETTER ALEF WITH HAMZA ABOVE
 2021 \SE@MapDeclare{iso-8859-6}{C4}{0624}% ARABIC LETTER WAW WITH HAMZA ABOVE
 2022 \SE@MapDeclare{iso-8859-6}{C5}{0625}% ARABIC LETTER ALEF WITH HAMZA BELOW
 2023 \SE@MapDeclare{iso-8859-6}{C6}{0626}% ARABIC LETTER YEH WITH HAMZA ABOVE
 2024 \SE@MapDeclare{iso-8859-6}{C7}{0627}% ARABIC LETTER ALEF
 2025 \SE@MapDeclare{iso-8859-6}{C8}{0628}% ARABIC LETTER BEH
 2026 \SE@MapDeclare{iso-8859-6}{C9}{0629}% ARABIC LETTER TEH MARBUTA
 2027 \SE@MapDeclare{iso-8859-6}{CA}{062A}% ARABIC LETTER TEH
 2028 \SE@MapDeclare{iso-8859-6}{CB}{062B}% ARABIC LETTER THEH
 2029 \SE@MapDeclare{iso-8859-6}{CC}{062C}% ARABIC LETTER JEEM
 2030 \SE@MapDeclare{iso-8859-6}{CD}{062D}% ARABIC LETTER HAH
 2031 \SE@MapDeclare{iso-8859-6}{CE}{062E}% ARABIC LETTER KHAH
 2032 \SE@MapDeclare{iso-8859-6}{CF}{062F}% ARABIC LETTER DAL
 2033 \SE@MapDeclare{iso-8859-6}{D0}{0630}% ARABIC LETTER THAL
 2034 \SE@MapDeclare{iso-8859-6}{D1}{0631}% ARABIC LETTER REH
 2035 \SE@MapDeclare{iso-8859-6}{D2}{0632}% ARABIC LETTER ZAIN
 2036 \SE@MapDeclare{iso-8859-6}{D3}{0633}% ARABIC LETTER SEEN
 2037 \SE@MapDeclare{iso-8859-6}{D4}{0634}% ARABIC LETTER SHEEN
 2038 \SE@MapDeclare{iso-8859-6}{D5}{0635}% ARABIC LETTER SAD
 2039 \SE@MapDeclare{iso-8859-6}{D6}{0636}% ARABIC LETTER DAD
 2040 \SE@MapDeclare{iso-8859-6}{D7}{0637}% ARABIC LETTER TAH
 2041 \SE@MapDeclare{iso-8859-6}{D8}{0638}% ARABIC LETTER ZAH
 2042 \SE@MapDeclare{iso-8859-6}{D9}{0639}% ARABIC LETTER AIN
 2043 \SE@MapDeclare{iso-8859-6}{DA}{063A}% ARABIC LETTER GHAIN
 2044 \SE@MapDeclare{iso-8859-6}{E0}{0640}% ARABIC TATWEEL
 2045 \SE@MapDeclare{iso-8859-6}{E1}{0641}% ARABIC LETTER FEH
 2046 \SE@MapDeclare{iso-8859-6}{E2}{0642}% ARABIC LETTER QAF
 2047 \SE@MapDeclare{iso-8859-6}{E3}{0643}% ARABIC LETTER KAF
 2048 \SE@MapDeclare{iso-8859-6}{E4}{0644}% ARABIC LETTER LAM
 2049 \SE@MapDeclare{iso-8859-6}{E5}{0645}% ARABIC LETTER MEEM
 2050 \SE@MapDeclare{iso-8859-6}{E6}{0646}% ARABIC LETTER NOON
 2051 \SE@MapDeclare{iso-8859-6}{E7}{0647}% ARABIC LETTER HEH
 2052 \SE@MapDeclare{iso-8859-6}{E8}{0648}% ARABIC LETTER WAW
 2053 \SE@MapDeclare{iso-8859-6}{E9}{0649}% ARABIC LETTER ALEF MAKSURA
 2054 \SE@MapDeclare{iso-8859-6}{EA}{064A}% ARABIC LETTER YEH
 2055 \SE@MapDeclare{iso-8859-6}{EB}{064B}% ARABIC FATHATAN
 2056 \SE@MapDeclare{iso-8859-6}{EC}{064C}% ARABIC DAMMATAN
 2057 \SE@MapDeclare{iso-8859-6}{ED}{064D}% ARABIC KASRATAN
 2058 \SE@MapDeclare{iso-8859-6}{EE}{064E}% ARABIC FATHA
 2059 \SE@MapDeclare{iso-8859-6}{EF}{064F}% ARABIC DAMMA

2060 \SE@MapDeclare{iso-8859-6}{F0}{0650}% ARABIC KASRA
 2061 \SE@MapDeclare{iso-8859-6}{F1}{0651}% ARABIC SHADDA
 2062 \SE@MapDeclare{iso-8859-6}{F2}{0652}% ARABIC SUKUN
 2063 (/iso - 8859 - 6)

iso-8859-7

2064 (*iso - 8859 - 7)
 2065 \SE@MapDeclare{iso-8859-7}{A0}{00A0}% NO-BREAK SPACE
 2066 \SE@MapDeclare{iso-8859-7}{A1}{2018}% LEFT SINGLE QUOTATION MARK
 2067 \SE@MapDeclare{iso-8859-7}{A2}{2019}% RIGHT SINGLE QUOTATION MARK
 2068 \SE@MapDeclare{iso-8859-7}{A3}{00A3}% POUND SIGN
 2069 \SE@MapDeclare{iso-8859-7}{A4}{20AC}% EURO SIGN
 2070 \SE@MapDeclare{iso-8859-7}{A5}{20AF}% DRACHMA SIGN
 2071 \SE@MapDeclare{iso-8859-7}{A6}{00A6}% BROKEN BAR
 2072 \SE@MapDeclare{iso-8859-7}{A7}{00A7}% SECTION SIGN
 2073 \SE@MapDeclare{iso-8859-7}{A8}{00A8}% DIAERESIS
 2074 \SE@MapDeclare{iso-8859-7}{A9}{00A9}% COPYRIGHT SIGN
 2075 \SE@MapDeclare{iso-8859-7}{AA}{037A}% GREEK YPOGEGRAMMENI
 2076 \SE@MapDeclare{iso-8859-7}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 2077 \SE@MapDeclare{iso-8859-7}{AC}{00AC}% NOT SIGN
 2078 \SE@MapDeclare{iso-8859-7}{AD}{00AD}% SOFT HYPHEN
 2079 \SE@MapDeclare{iso-8859-7}{AF}{2015}% HORIZONTAL BAR
 2080 \SE@MapDeclare{iso-8859-7}{B0}{00B0}% DEGREE SIGN
 2081 \SE@MapDeclare{iso-8859-7}{B1}{00B1}% PLUS-MINUS SIGN
 2082 \SE@MapDeclare{iso-8859-7}{B2}{00B2}% SUPERSCRIPIT TWO
 2083 \SE@MapDeclare{iso-8859-7}{B3}{00B3}% SUPERSCRIPIT THREE
 2084 \SE@MapDeclare{iso-8859-7}{B4}{0384}% GREEK TONOS
 2085 \SE@MapDeclare{iso-8859-7}{B5}{0385}% GREEK DIALYTIKA TONOS
 2086 \SE@MapDeclare{iso-8859-7}{B6}{0386}% GREEK CAPITAL LETTER ALPHA WITH TONOS
 2087 \SE@MapDeclare{iso-8859-7}{B7}{00B7}% MIDDLE DOT
 2088 \SE@MapDeclare{iso-8859-7}{B8}{0388}% GREEK CAPITAL LETTER EPSILON WITH TONOS
 2089 \SE@MapDeclare{iso-8859-7}{B9}{0389}% GREEK CAPITAL LETTER ETA WITH TONOS
 2090 \SE@MapDeclare{iso-8859-7}{BA}{038A}% GREEK CAPITAL LETTER IOTA WITH TONOS
 2091 \SE@MapDeclare{iso-8859-7}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 2092 \SE@MapDeclare{iso-8859-7}{BC}{038C}% GREEK CAPITAL LETTER OMICRON WITH TONOS
 2093 \SE@MapDeclare{iso-8859-7}{BD}{00BD}% VULGAR FRACTION ONE HALF
 2094 \SE@MapDeclare{iso-8859-7}{BE}{038E}% GREEK CAPITAL LETTER UPSILON WITH TONOS
 2095 \SE@MapDeclare{iso-8859-7}{BF}{038F}% GREEK CAPITAL LETTER OMEGA WITH TONOS
 2096 \SE@MapDeclare{iso-8859-7}{C0}{0390}% GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS
 2097 \SE@MapDeclare{iso-8859-7}{C1}{0391}% GREEK CAPITAL LETTER ALPHA
 2098 \SE@MapDeclare{iso-8859-7}{C2}{0392}% GREEK CAPITAL LETTER BETA
 2099 \SE@MapDeclare{iso-8859-7}{C3}{0393}% GREEK CAPITAL LETTER GAMMA
 2100 \SE@MapDeclare{iso-8859-7}{C4}{0394}% GREEK CAPITAL LETTER DELTA
 2101 \SE@MapDeclare{iso-8859-7}{C5}{0395}% GREEK CAPITAL LETTER EPSILON
 2102 \SE@MapDeclare{iso-8859-7}{C6}{0396}% GREEK CAPITAL LETTER ZETA
 2103 \SE@MapDeclare{iso-8859-7}{C7}{0397}% GREEK CAPITAL LETTER ETA
 2104 \SE@MapDeclare{iso-8859-7}{C8}{0398}% GREEK CAPITAL LETTER THETA
 2105 \SE@MapDeclare{iso-8859-7}{C9}{0399}% GREEK CAPITAL LETTER IOTA
 2106 \SE@MapDeclare{iso-8859-7}{CA}{039A}% GREEK CAPITAL LETTER KAPPA
 2107 \SE@MapDeclare{iso-8859-7}{CB}{039B}% GREEK CAPITAL LETTER LAMDA
 2108 \SE@MapDeclare{iso-8859-7}{CC}{039C}% GREEK CAPITAL LETTER MU
 2109 \SE@MapDeclare{iso-8859-7}{CD}{039D}% GREEK CAPITAL LETTER NU
 2110 \SE@MapDeclare{iso-8859-7}{CE}{039E}% GREEK CAPITAL LETTER XI
 2111 \SE@MapDeclare{iso-8859-7}{CF}{039F}% GREEK CAPITAL LETTER OMICRON
 2112 \SE@MapDeclare{iso-8859-7}{D0}{03A0}% GREEK CAPITAL LETTER PI
 2113 \SE@MapDeclare{iso-8859-7}{D1}{03A1}% GREEK CAPITAL LETTER RHO
 2114 \SE@MapDeclare{iso-8859-7}{D3}{03A3}% GREEK CAPITAL LETTER SIGMA
 2115 \SE@MapDeclare{iso-8859-7}{D4}{03A4}% GREEK CAPITAL LETTER TAU
 2116 \SE@MapDeclare{iso-8859-7}{D5}{03A5}% GREEK CAPITAL LETTER UPSILON
 2117 \SE@MapDeclare{iso-8859-7}{D6}{03A6}% GREEK CAPITAL LETTER PHI
 2118 \SE@MapDeclare{iso-8859-7}{D7}{03A7}% GREEK CAPITAL LETTER CHI
 2119 \SE@MapDeclare{iso-8859-7}{D8}{03A8}% GREEK CAPITAL LETTER PSI
 2120 \SE@MapDeclare{iso-8859-7}{D9}{03A9}% GREEK CAPITAL LETTER OMEGA
 2121 \SE@MapDeclare{iso-8859-7}{DA}{03AA}% GREEK CAPITAL LETTER IOTA WITH DIALYTIKA
 2122 \SE@MapDeclare{iso-8859-7}{DB}{03AB}% GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA
 2123 \SE@MapDeclare{iso-8859-7}{DC}{03AC}% GREEK SMALL LETTER ALPHA WITH TONOS
 2124 \SE@MapDeclare{iso-8859-7}{DD}{03AD}% GREEK SMALL LETTER EPSILON WITH TONOS
 2125 \SE@MapDeclare{iso-8859-7}{DE}{03AE}% GREEK SMALL LETTER ETA WITH TONOS
 2126 \SE@MapDeclare{iso-8859-7}{DF}{03AF}% GREEK SMALL LETTER IOTA WITH TONOS
 2127 \SE@MapDeclare{iso-8859-7}{E0}{03B0}% GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS
 2128 \SE@MapDeclare{iso-8859-7}{E1}{03B1}% GREEK SMALL LETTER ALPHA
 2129 \SE@MapDeclare{iso-8859-7}{E2}{03B2}% GREEK SMALL LETTER BETA
 2130 \SE@MapDeclare{iso-8859-7}{E3}{03B3}% GREEK SMALL LETTER GAMMA
 2131 \SE@MapDeclare{iso-8859-7}{E4}{03B4}% GREEK SMALL LETTER DELTA
 2132 \SE@MapDeclare{iso-8859-7}{E5}{03B5}% GREEK SMALL LETTER EPSILON
 2133 \SE@MapDeclare{iso-8859-7}{E6}{03B6}% GREEK SMALL LETTER ZETA
 2134 \SE@MapDeclare{iso-8859-7}{E7}{03B7}% GREEK SMALL LETTER ETA
 2135 \SE@MapDeclare{iso-8859-7}{E8}{03B8}% GREEK SMALL LETTER THETA
 2136 \SE@MapDeclare{iso-8859-7}{E9}{03B9}% GREEK SMALL LETTER IOTA
 2137 \SE@MapDeclare{iso-8859-7}{EA}{03BA}% GREEK SMALL LETTER KAPPA
 2138 \SE@MapDeclare{iso-8859-7}{EB}{03BB}% GREEK SMALL LETTER LAMDA
 2139 \SE@MapDeclare{iso-8859-7}{EC}{03BC}% GREEK SMALL LETTER MU
 2140 \SE@MapDeclare{iso-8859-7}{ED}{03BD}% GREEK SMALL LETTER NU
 2141 \SE@MapDeclare{iso-8859-7}{EE}{03BE}% GREEK SMALL LETTER XI

2142 \SE@MapDeclare{iso-8859-7}{EF}{03BF}% GREEK SMALL LETTER OMICRON
 2143 \SE@MapDeclare{iso-8859-7}{F0}{03C0}% GREEK SMALL LETTER PI
 2144 \SE@MapDeclare{iso-8859-7}{F1}{03C1}% GREEK SMALL LETTER RHO
 2145 \SE@MapDeclare{iso-8859-7}{F2}{03C2}% GREEK SMALL LETTER FINAL SIGMA
 2146 \SE@MapDeclare{iso-8859-7}{F3}{03C3}% GREEK SMALL LETTER SIGMA
 2147 \SE@MapDeclare{iso-8859-7}{F4}{03C4}% GREEK SMALL LETTER TAU
 2148 \SE@MapDeclare{iso-8859-7}{F5}{03C5}% GREEK SMALL LETTER UPSILON
 2149 \SE@MapDeclare{iso-8859-7}{F6}{03C6}% GREEK SMALL LETTER PHI
 2150 \SE@MapDeclare{iso-8859-7}{F7}{03C7}% GREEK SMALL LETTER CHI
 2151 \SE@MapDeclare{iso-8859-7}{F8}{03C8}% GREEK SMALL LETTER PSI
 2152 \SE@MapDeclare{iso-8859-7}{F9}{03C9}% GREEK SMALL LETTER OMEGA
 2153 \SE@MapDeclare{iso-8859-7}{FA}{03CA}% GREEK SMALL LETTER IOTA WITH DIALYTIKA
 2154 \SE@MapDeclare{iso-8859-7}{FB}{03CB}% GREEK SMALL LETTER UPSILON WITH DIALYTIKA
 2155 \SE@MapDeclare{iso-8859-7}{FC}{03CC}% GREEK SMALL LETTER OMICRON WITH TONOS
 2156 \SE@MapDeclare{iso-8859-7}{FD}{03CD}% GREEK SMALL LETTER UPSILON WITH TONOS
 2157 \SE@MapDeclare{iso-8859-7}{FE}{03CE}% GREEK SMALL LETTER OMEGA WITH TONOS
 2158 </iso - 8859 - 7>

iso-8859-8

2159 <*iso - 8859 - 8>
 2160 \SE@MapDeclare{iso-8859-8}{A0}{00A0}% NO-BREAK SPACE
 2161 \SE@MapDeclare{iso-8859-8}{A2}{00A2}% CENT SIGN
 2162 \SE@MapDeclare{iso-8859-8}{A3}{00A3}% POUND SIGN
 2163 \SE@MapDeclare{iso-8859-8}{A4}{00A4}% CURRENCY SIGN
 2164 \SE@MapDeclare{iso-8859-8}{A5}{00A5}% YEN SIGN
 2165 \SE@MapDeclare{iso-8859-8}{A6}{00A6}% BROKEN BAR
 2166 \SE@MapDeclare{iso-8859-8}{A7}{00A7}% SECTION SIGN
 2167 \SE@MapDeclare{iso-8859-8}{A8}{00A8}% DIAERESIS
 2168 \SE@MapDeclare{iso-8859-8}{A9}{00A9}% COPYRIGHT SIGN
 2169 \SE@MapDeclare{iso-8859-8}{AA}{00AD}% MULTIPLICATION SIGN
 2170 \SE@MapDeclare{iso-8859-8}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 2171 \SE@MapDeclare{iso-8859-8}{AC}{00AC}% NOT SIGN
 2172 \SE@MapDeclare{iso-8859-8}{AD}{00AD}% SOFT HYPHEN
 2173 \SE@MapDeclare{iso-8859-8}{AE}{00AE}% REGISTERED SIGN
 2174 \SE@MapDeclare{iso-8859-8}{AF}{00AF}% MACRON
 2175 \SE@MapDeclare{iso-8859-8}{B0}{00B0}% DEGREE SIGN
 2176 \SE@MapDeclare{iso-8859-8}{B1}{00B1}% PLUS-MINUS SIGN
 2177 \SE@MapDeclare{iso-8859-8}{B2}{00B2}% SUPERSCRIPIT TWO
 2178 \SE@MapDeclare{iso-8859-8}{B3}{00B3}% SUPERSCRIPIT THREE
 2179 \SE@MapDeclare{iso-8859-8}{B4}{00B4}% ACUTE ACCENT
 2180 \SE@MapDeclare{iso-8859-8}{B5}{00B5}% MICRO SIGN
 2181 \SE@MapDeclare{iso-8859-8}{B6}{00B6}% PILCROW SIGN
 2182 \SE@MapDeclare{iso-8859-8}{B7}{00B7}% MIDDLE DOT
 2183 \SE@MapDeclare{iso-8859-8}{B8}{00B8}% CEDILLA
 2184 \SE@MapDeclare{iso-8859-8}{B9}{00B9}% SUPERSCRIPIT ONE
 2185 \SE@MapDeclare{iso-8859-8}{BA}{00F7}% DIVISION SIGN
 2186 \SE@MapDeclare{iso-8859-8}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 2187 \SE@MapDeclare{iso-8859-8}{BC}{00BC}% VULGAR FRACTION ONE QUARTER
 2188 \SE@MapDeclare{iso-8859-8}{BD}{00BD}% VULGAR FRACTION ONE HALF
 2189 \SE@MapDeclare{iso-8859-8}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS
 2190 \SE@MapDeclare{iso-8859-8}{DF}{2017}% DOUBLE LOW LINE
 2191 \SE@MapDeclare{iso-8859-8}{E0}{05D0}% HEBREW LETTER ALEF
 2192 \SE@MapDeclare{iso-8859-8}{E1}{05D1}% HEBREW LETTER BET
 2193 \SE@MapDeclare{iso-8859-8}{E2}{05D2}% HEBREW LETTER GIMEL
 2194 \SE@MapDeclare{iso-8859-8}{E3}{05D3}% HEBREW LETTER DALET
 2195 \SE@MapDeclare{iso-8859-8}{E4}{05D4}% HEBREW LETTER HE
 2196 \SE@MapDeclare{iso-8859-8}{E5}{05D5}% HEBREW LETTER VAV
 2197 \SE@MapDeclare{iso-8859-8}{E6}{05D6}% HEBREW LETTER ZAYIN
 2198 \SE@MapDeclare{iso-8859-8}{E7}{05D7}% HEBREW LETTER HET
 2199 \SE@MapDeclare{iso-8859-8}{E8}{05D8}% HEBREW LETTER TET
 2200 \SE@MapDeclare{iso-8859-8}{E9}{05D9}% HEBREW LETTER YOD
 2201 \SE@MapDeclare{iso-8859-8}{EA}{05DA}% HEBREW LETTER FINAL KAF
 2202 \SE@MapDeclare{iso-8859-8}{EB}{05DB}% HEBREW LETTER KAF
 2203 \SE@MapDeclare{iso-8859-8}{EC}{05DC}% HEBREW LETTER LAMED
 2204 \SE@MapDeclare{iso-8859-8}{ED}{05DD}% HEBREW LETTER FINAL MEM
 2205 \SE@MapDeclare{iso-8859-8}{EE}{05DE}% HEBREW LETTER MEM
 2206 \SE@MapDeclare{iso-8859-8}{EF}{05DF}% HEBREW LETTER FINAL NUN
 2207 \SE@MapDeclare{iso-8859-8}{F0}{05E0}% HEBREW LETTER NUN
 2208 \SE@MapDeclare{iso-8859-8}{F1}{05E1}% HEBREW LETTER SAMEKH
 2209 \SE@MapDeclare{iso-8859-8}{F2}{05E2}% HEBREW LETTER AYIN
 2210 \SE@MapDeclare{iso-8859-8}{F3}{05E3}% HEBREW LETTER FINAL PE
 2211 \SE@MapDeclare{iso-8859-8}{F4}{05E4}% HEBREW LETTER PE
 2212 \SE@MapDeclare{iso-8859-8}{F5}{05E5}% HEBREW LETTER FINAL TSADI
 2213 \SE@MapDeclare{iso-8859-8}{F6}{05E6}% HEBREW LETTER TSADI
 2214 \SE@MapDeclare{iso-8859-8}{F7}{05E7}% HEBREW LETTER QOF
 2215 \SE@MapDeclare{iso-8859-8}{F8}{05E8}% HEBREW LETTER RESH
 2216 \SE@MapDeclare{iso-8859-8}{F9}{05E9}% HEBREW LETTER SHIN
 2217 \SE@MapDeclare{iso-8859-8}{FA}{05EA}% HEBREW LETTER TAV
 2218 \SE@MapDeclare{iso-8859-8}{FD}{200E}% LEFT-TO-RIGHT MARK
 2219 \SE@MapDeclare{iso-8859-8}{FE}{200F}% RIGHT-TO-LEFT MARK
 2220 </iso - 8859 - 8>

iso-8859-9

2221 (*iso – 8859 – 9)
2222 \SE@MapDeclare{iso-8859-9}{A0}{00A0}% NO-BREAK SPACE
2223 \SE@MapDeclare{iso-8859-9}{A1}{00A1}% INVERTED EXCLAMATION MARK
2224 \SE@MapDeclare{iso-8859-9}{A2}{00A2}% CENT SIGN
2225 \SE@MapDeclare{iso-8859-9}{A3}{00A3}% POUND SIGN
2226 \SE@MapDeclare{iso-8859-9}{A4}{00A4}% CURRENCY SIGN
2227 \SE@MapDeclare{iso-8859-9}{A5}{00A5}% YEN SIGN
2228 \SE@MapDeclare{iso-8859-9}{A6}{00A6}% BROKEN BAR
2229 \SE@MapDeclare{iso-8859-9}{A7}{00A7}% SECTION SIGN
2230 \SE@MapDeclare{iso-8859-9}{A8}{00A8}% DIAERESIS
2231 \SE@MapDeclare{iso-8859-9}{A9}{00A9}% COPYRIGHT SIGN
2232 \SE@MapDeclare{iso-8859-9}{AA}{00AA}% FEMININE ORDINAL INDICATOR
2233 \SE@MapDeclare{iso-8859-9}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
2234 \SE@MapDeclare{iso-8859-9}{AC}{00AC}% NOT SIGN
2235 \SE@MapDeclare{iso-8859-9}{AD}{00AD}% SOFT HYPHEN
2236 \SE@MapDeclare{iso-8859-9}{AE}{00AE}% REGISTERED SIGN
2237 \SE@MapDeclare{iso-8859-9}{AF}{00AF}% MACRON
2238 \SE@MapDeclare{iso-8859-9}{B0}{00B0}% DEGREE SIGN
2239 \SE@MapDeclare{iso-8859-9}{B1}{00B1}% PLUS-MINUS SIGN
2240 \SE@MapDeclare{iso-8859-9}{B2}{00B2}% SUPERSCRIP TWO
2241 \SE@MapDeclare{iso-8859-9}{B3}{00B3}% SUPERSCRIP THREE
2242 \SE@MapDeclare{iso-8859-9}{B4}{00B4}% ACUTE ACCENT
2243 \SE@MapDeclare{iso-8859-9}{B5}{00B5}% MICRO SIGN
2244 \SE@MapDeclare{iso-8859-9}{B6}{00B6}% PILCROW SIGN
2245 \SE@MapDeclare{iso-8859-9}{B7}{00B7}% MIDDLE DOT
2246 \SE@MapDeclare{iso-8859-9}{B8}{00B8}% CEDILLA
2247 \SE@MapDeclare{iso-8859-9}{B9}{00B9}% SUPERSCRIP ONE
2248 \SE@MapDeclare{iso-8859-9}{BA}{00BA}% MASCULINE ORDINAL INDICATOR
2249 \SE@MapDeclare{iso-8859-9}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
2250 \SE@MapDeclare{iso-8859-9}{BC}{00BC}% VULGAR FRACTION ONE QUARTER
2251 \SE@MapDeclare{iso-8859-9}{BD}{00BD}% VULGAR FRACTION ONE HALF
2252 \SE@MapDeclare{iso-8859-9}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS
2253 \SE@MapDeclare{iso-8859-9}{BF}{00BF}% INVERTED QUESTION MARK
2254 \SE@MapDeclare{iso-8859-9}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
2255 \SE@MapDeclare{iso-8859-9}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
2256 \SE@MapDeclare{iso-8859-9}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
2257 \SE@MapDeclare{iso-8859-9}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
2258 \SE@MapDeclare{iso-8859-9}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
2259 \SE@MapDeclare{iso-8859-9}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
2260 \SE@MapDeclare{iso-8859-9}{C6}{00C6}% LATIN CAPITAL LETTER AE
2261 \SE@MapDeclare{iso-8859-9}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
2262 \SE@MapDeclare{iso-8859-9}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
2263 \SE@MapDeclare{iso-8859-9}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
2264 \SE@MapDeclare{iso-8859-9}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
2265 \SE@MapDeclare{iso-8859-9}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
2266 \SE@MapDeclare{iso-8859-9}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
2267 \SE@MapDeclare{iso-8859-9}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
2268 \SE@MapDeclare{iso-8859-9}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
2269 \SE@MapDeclare{iso-8859-9}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
2270 \SE@MapDeclare{iso-8859-9}{D0}{011E}% LATIN CAPITAL LETTER G WITH BREVE
2271 \SE@MapDeclare{iso-8859-9}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
2272 \SE@MapDeclare{iso-8859-9}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
2273 \SE@MapDeclare{iso-8859-9}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
2274 \SE@MapDeclare{iso-8859-9}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
2275 \SE@MapDeclare{iso-8859-9}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
2276 \SE@MapDeclare{iso-8859-9}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
2277 \SE@MapDeclare{iso-8859-9}{D7}{00D7}% MULTIPLICATION SIGN
2278 \SE@MapDeclare{iso-8859-9}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
2279 \SE@MapDeclare{iso-8859-9}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
2280 \SE@MapDeclare{iso-8859-9}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
2281 \SE@MapDeclare{iso-8859-9}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
2282 \SE@MapDeclare{iso-8859-9}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
2283 \SE@MapDeclare{iso-8859-9}{DD}{0130}% LATIN CAPITAL LETTER I WITH DOT ABOVE
2284 \SE@MapDeclare{iso-8859-9}{DE}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
2285 \SE@MapDeclare{iso-8859-9}{DF}{00DF}% LATIN SMALL LETTER SHARP S
2286 \SE@MapDeclare{iso-8859-9}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
2287 \SE@MapDeclare{iso-8859-9}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
2288 \SE@MapDeclare{iso-8859-9}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
2289 \SE@MapDeclare{iso-8859-9}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
2290 \SE@MapDeclare{iso-8859-9}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
2291 \SE@MapDeclare{iso-8859-9}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
2292 \SE@MapDeclare{iso-8859-9}{E6}{00E6}% LATIN SMALL LETTER AE
2293 \SE@MapDeclare{iso-8859-9}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
2294 \SE@MapDeclare{iso-8859-9}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
2295 \SE@MapDeclare{iso-8859-9}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
2296 \SE@MapDeclare{iso-8859-9}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
2297 \SE@MapDeclare{iso-8859-9}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
2298 \SE@MapDeclare{iso-8859-9}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
2299 \SE@MapDeclare{iso-8859-9}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
2300 \SE@MapDeclare{iso-8859-9}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
2301 \SE@MapDeclare{iso-8859-9}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
2302 \SE@MapDeclare{iso-8859-9}{F0}{011F}% LATIN SMALL LETTER G WITH BREVE
2303 \SE@MapDeclare{iso-8859-9}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE
2304 \SE@MapDeclare{iso-8859-9}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
2305 \SE@MapDeclare{iso-8859-9}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
2306 \SE@MapDeclare{iso-8859-9}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX

2307 \SE@MapDeclare{iso-8859-9}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
 2308 \SE@MapDeclare{iso-8859-9}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 2309 \SE@MapDeclare{iso-8859-9}{F7}{00F7}% DIVISION SIGN
 2310 \SE@MapDeclare{iso-8859-9}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 2311 \SE@MapDeclare{iso-8859-9}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 2312 \SE@MapDeclare{iso-8859-9}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 2313 \SE@MapDeclare{iso-8859-9}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 2314 \SE@MapDeclare{iso-8859-9}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 2315 \SE@MapDeclare{iso-8859-9}{FD}{0131}% LATIN SMALL LETTER DOTLESS I
 2316 \SE@MapDeclare{iso-8859-9}{FE}{015F}% LATIN SMALL LETTER S WITH CEDILLA
 2317 \SE@MapDeclare{iso-8859-9}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 2318 </iso — 8859 — 9>

iso-8859-10

2319 <*iso — 8859 — 10>
 2320 \SE@MapDeclare{iso-8859-10}{A0}{00A0}% NO-BREAK SPACE
 2321 \SE@MapDeclare{iso-8859-10}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 2322 \SE@MapDeclare{iso-8859-10}{A2}{0112}% LATIN CAPITAL LETTER E WITH MACRON
 2323 \SE@MapDeclare{iso-8859-10}{A3}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
 2324 \SE@MapDeclare{iso-8859-10}{A4}{012A}% LATIN CAPITAL LETTER I WITH MACRON
 2325 \SE@MapDeclare{iso-8859-10}{A5}{0128}% LATIN CAPITAL LETTER I WITH TILDE
 2326 \SE@MapDeclare{iso-8859-10}{A6}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
 2327 \SE@MapDeclare{iso-8859-10}{A7}{00A7}% SECTION SIGN
 2328 \SE@MapDeclare{iso-8859-10}{A8}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
 2329 \SE@MapDeclare{iso-8859-10}{A9}{0110}% LATIN CAPITAL LETTER D WITH STROKE
 2330 \SE@MapDeclare{iso-8859-10}{AA}{0160}% LATIN CAPITAL LETTER S WITH CARON
 2331 \SE@MapDeclare{iso-8859-10}{AB}{0166}% LATIN CAPITAL LETTER T WITH STROKE
 2332 \SE@MapDeclare{iso-8859-10}{AC}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 2333 \SE@MapDeclare{iso-8859-10}{AD}{00AD}% SOFT HYPHEN
 2334 \SE@MapDeclare{iso-8859-10}{AE}{016A}% LATIN CAPITAL LETTER U WITH MACRON
 2335 \SE@MapDeclare{iso-8859-10}{AF}{014A}% LATIN CAPITAL LETTER ENG
 2336 \SE@MapDeclare{iso-8859-10}{B0}{00B0}% DEGREE SIGN
 2337 \SE@MapDeclare{iso-8859-10}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK
 2338 \SE@MapDeclare{iso-8859-10}{B2}{0113}% LATIN SMALL LETTER E WITH MACRON
 2339 \SE@MapDeclare{iso-8859-10}{B3}{0123}% LATIN SMALL LETTER G WITH CEDILLA
 2340 \SE@MapDeclare{iso-8859-10}{B4}{012B}% LATIN SMALL LETTER I WITH MACRON
 2341 \SE@MapDeclare{iso-8859-10}{B5}{0129}% LATIN SMALL LETTER I WITH TILDE
 2342 \SE@MapDeclare{iso-8859-10}{B6}{0137}% LATIN SMALL LETTER K WITH CEDILLA
 2343 \SE@MapDeclare{iso-8859-10}{B7}{00B7}% MIDDLE DOT
 2344 \SE@MapDeclare{iso-8859-10}{B8}{013C}% LATIN SMALL LETTER L WITH CEDILLA
 2345 \SE@MapDeclare{iso-8859-10}{B9}{0111}% LATIN SMALL LETTER D WITH STROKE
 2346 \SE@MapDeclare{iso-8859-10}{BA}{0161}% LATIN SMALL LETTER S WITH CARON
 2347 \SE@MapDeclare{iso-8859-10}{BB}{0167}% LATIN SMALL LETTER T WITH STROKE
 2348 \SE@MapDeclare{iso-8859-10}{BC}{017E}% LATIN SMALL LETTER Z WITH CARON
 2349 \SE@MapDeclare{iso-8859-10}{BD}{2015}% HORIZONTAL BAR
 2350 \SE@MapDeclare{iso-8859-10}{BE}{016B}% LATIN SMALL LETTER U WITH MACRON
 2351 \SE@MapDeclare{iso-8859-10}{BF}{014B}% LATIN SMALL LETTER ENG
 2352 \SE@MapDeclare{iso-8859-10}{C0}{0100}% LATIN CAPITAL LETTER A WITH MACRON
 2353 \SE@MapDeclare{iso-8859-10}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 2354 \SE@MapDeclare{iso-8859-10}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 2355 \SE@MapDeclare{iso-8859-10}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 2356 \SE@MapDeclare{iso-8859-10}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 2357 \SE@MapDeclare{iso-8859-10}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 2358 \SE@MapDeclare{iso-8859-10}{C6}{00C6}% LATIN CAPITAL LETTER AE
 2359 \SE@MapDeclare{iso-8859-10}{C7}{012E}% LATIN CAPITAL LETTER I WITH OGONEK
 2360 \SE@MapDeclare{iso-8859-10}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON
 2361 \SE@MapDeclare{iso-8859-10}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 2362 \SE@MapDeclare{iso-8859-10}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
 2363 \SE@MapDeclare{iso-8859-10}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 2364 \SE@MapDeclare{iso-8859-10}{CC}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
 2365 \SE@MapDeclare{iso-8859-10}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 2366 \SE@MapDeclare{iso-8859-10}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 2367 \SE@MapDeclare{iso-8859-10}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 2368 \SE@MapDeclare{iso-8859-10}{D0}{00D0}% LATIN CAPITAL LETTER ETH (Icelandic)
 2369 \SE@MapDeclare{iso-8859-10}{D1}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
 2370 \SE@MapDeclare{iso-8859-10}{D2}{014C}% LATIN CAPITAL LETTER O WITH MACRON
 2371 \SE@MapDeclare{iso-8859-10}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 2372 \SE@MapDeclare{iso-8859-10}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 2373 \SE@MapDeclare{iso-8859-10}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 2374 \SE@MapDeclare{iso-8859-10}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 2375 \SE@MapDeclare{iso-8859-10}{D7}{0168}% LATIN CAPITAL LETTER U WITH TILDE
 2376 \SE@MapDeclare{iso-8859-10}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 2377 \SE@MapDeclare{iso-8859-10}{D9}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
 2378 \SE@MapDeclare{iso-8859-10}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 2379 \SE@MapDeclare{iso-8859-10}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 2380 \SE@MapDeclare{iso-8859-10}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 2381 \SE@MapDeclare{iso-8859-10}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 2382 \SE@MapDeclare{iso-8859-10}{DE}{00DE}% LATIN CAPITAL LETTER THORN (Icelandic)
 2383 \SE@MapDeclare{iso-8859-10}{DF}{00DF}% LATIN SMALL LETTER SHARP S (German)
 2384 \SE@MapDeclare{iso-8859-10}{E0}{0101}% LATIN SMALL LETTER A WITH MACRON
 2385 \SE@MapDeclare{iso-8859-10}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 2386 \SE@MapDeclare{iso-8859-10}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 2387 \SE@MapDeclare{iso-8859-10}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
 2388 \SE@MapDeclare{iso-8859-10}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS

2389 \SE@MapDeclare{iso-8859-10}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 2390 \SE@MapDeclare{iso-8859-10}{E6}{00E6}% LATIN SMALL LETTER AE
 2391 \SE@MapDeclare{iso-8859-10}{E7}{012F}% LATIN SMALL LETTER I WITH OGONEK
 2392 \SE@MapDeclare{iso-8859-10}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
 2393 \SE@MapDeclare{iso-8859-10}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 2394 \SE@MapDeclare{iso-8859-10}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK
 2395 \SE@MapDeclare{iso-8859-10}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 2396 \SE@MapDeclare{iso-8859-10}{EC}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
 2397 \SE@MapDeclare{iso-8859-10}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 2398 \SE@MapDeclare{iso-8859-10}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 2399 \SE@MapDeclare{iso-8859-10}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 2400 \SE@MapDeclare{iso-8859-10}{F0}{00F0}% LATIN SMALL LETTER ETH (Icelandic)
 2401 \SE@MapDeclare{iso-8859-10}{F1}{0146}% LATIN SMALL LETTER N WITH CEDILLA
 2402 \SE@MapDeclare{iso-8859-10}{F2}{014D}% LATIN SMALL LETTER O WITH MACRON
 2403 \SE@MapDeclare{iso-8859-10}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 2404 \SE@MapDeclare{iso-8859-10}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 2405 \SE@MapDeclare{iso-8859-10}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
 2406 \SE@MapDeclare{iso-8859-10}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 2407 \SE@MapDeclare{iso-8859-10}{F7}{0169}% LATIN SMALL LETTER U WITH TILDE
 2408 \SE@MapDeclare{iso-8859-10}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 2409 \SE@MapDeclare{iso-8859-10}{F9}{0173}% LATIN SMALL LETTER U WITH OGONEK
 2410 \SE@MapDeclare{iso-8859-10}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 2411 \SE@MapDeclare{iso-8859-10}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 2412 \SE@MapDeclare{iso-8859-10}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 2413 \SE@MapDeclare{iso-8859-10}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 2414 \SE@MapDeclare{iso-8859-10}{FE}{00FE}% LATIN SMALL LETTER THORN (Icelandic)
 2415 \SE@MapDeclare{iso-8859-10}{FF}{0138}% LATIN SMALL LETTER KRA
 2416 </iso-8859-10>

iso-8859-11

2417 <*iso-8859-11>
 2418 \SE@MapDeclare{iso-8859-11}{A0}{00A0}% NO-BREAK SPACE
 2419 \SE@MapDeclare{iso-8859-11}{A1}{0E01}% THAI CHARACTER KO KAI
 2420 \SE@MapDeclare{iso-8859-11}{A2}{0E02}% THAI CHARACTER KHO KHAI
 2421 \SE@MapDeclare{iso-8859-11}{A3}{0E03}% THAI CHARACTER KHO KHUAT
 2422 \SE@MapDeclare{iso-8859-11}{A4}{0E04}% THAI CHARACTER KHO KHWAI
 2423 \SE@MapDeclare{iso-8859-11}{A5}{0E05}% THAI CHARACTER KHO KHON
 2424 \SE@MapDeclare{iso-8859-11}{A6}{0E06}% THAI CHARACTER KHO RAKHANG
 2425 \SE@MapDeclare{iso-8859-11}{A7}{0E07}% THAI CHARACTER NGO NGU
 2426 \SE@MapDeclare{iso-8859-11}{A8}{0E08}% THAI CHARACTER CHO CHAN
 2427 \SE@MapDeclare{iso-8859-11}{A9}{0E09}% THAI CHARACTER CHO CHING
 2428 \SE@MapDeclare{iso-8859-11}{AA}{0E0A}% THAI CHARACTER CHO CHANG
 2429 \SE@MapDeclare{iso-8859-11}{AB}{0E0B}% THAI CHARACTER SO SO
 2430 \SE@MapDeclare{iso-8859-11}{AC}{0E0C}% THAI CHARACTER CHO CHOE
 2431 \SE@MapDeclare{iso-8859-11}{AD}{0E0D}% THAI CHARACTER YO YING
 2432 \SE@MapDeclare{iso-8859-11}{AE}{0E0E}% THAI CHARACTER DO CHADA
 2433 \SE@MapDeclare{iso-8859-11}{AF}{0E0F}% THAI CHARACTER TO PATAK
 2434 \SE@MapDeclare{iso-8859-11}{B0}{0E10}% THAI CHARACTER THO THAN
 2435 \SE@MapDeclare{iso-8859-11}{B1}{0E11}% THAI CHARACTER THO NANGMONTHO
 2436 \SE@MapDeclare{iso-8859-11}{B2}{0E12}% THAI CHARACTER THO PHUTHAO
 2437 \SE@MapDeclare{iso-8859-11}{B3}{0E13}% THAI CHARACTER NO NEN
 2438 \SE@MapDeclare{iso-8859-11}{B4}{0E14}% THAI CHARACTER DO DEK
 2439 \SE@MapDeclare{iso-8859-11}{B5}{0E15}% THAI CHARACTER TO TAO
 2440 \SE@MapDeclare{iso-8859-11}{B6}{0E16}% THAI CHARACTER THO THUNG
 2441 \SE@MapDeclare{iso-8859-11}{B7}{0E17}% THAI CHARACTER THO THAHAN
 2442 \SE@MapDeclare{iso-8859-11}{B8}{0E18}% THAI CHARACTER THO THONG
 2443 \SE@MapDeclare{iso-8859-11}{B9}{0E19}% THAI CHARACTER NO NU
 2444 \SE@MapDeclare{iso-8859-11}{BA}{0E1A}% THAI CHARACTER BO BAIMAI
 2445 \SE@MapDeclare{iso-8859-11}{BB}{0E1B}% THAI CHARACTER PO PLA
 2446 \SE@MapDeclare{iso-8859-11}{BC}{0E1C}% THAI CHARACTER PHO PHUNG
 2447 \SE@MapDeclare{iso-8859-11}{BD}{0E1D}% THAI CHARACTER FO FA
 2448 \SE@MapDeclare{iso-8859-11}{BE}{0E1E}% THAI CHARACTER PHO PHAN
 2449 \SE@MapDeclare{iso-8859-11}{BF}{0E1F}% THAI CHARACTER FO FAN
 2450 \SE@MapDeclare{iso-8859-11}{C0}{0E20}% THAI CHARACTER PHO SAMPHAO
 2451 \SE@MapDeclare{iso-8859-11}{C1}{0E21}% THAI CHARACTER MO MA
 2452 \SE@MapDeclare{iso-8859-11}{C2}{0E22}% THAI CHARACTER YO YAK
 2453 \SE@MapDeclare{iso-8859-11}{C3}{0E23}% THAI CHARACTER RO RUA
 2454 \SE@MapDeclare{iso-8859-11}{C4}{0E24}% THAI CHARACTER RU
 2455 \SE@MapDeclare{iso-8859-11}{C5}{0E25}% THAI CHARACTER LO LING
 2456 \SE@MapDeclare{iso-8859-11}{C6}{0E26}% THAI CHARACTER LU
 2457 \SE@MapDeclare{iso-8859-11}{C7}{0E27}% THAI CHARACTER WO WAEN
 2458 \SE@MapDeclare{iso-8859-11}{C8}{0E28}% THAI CHARACTER SO SALA
 2459 \SE@MapDeclare{iso-8859-11}{C9}{0E29}% THAI CHARACTER SO RUSI
 2460 \SE@MapDeclare{iso-8859-11}{CA}{0E2A}% THAI CHARACTER SO SUA
 2461 \SE@MapDeclare{iso-8859-11}{CB}{0E2B}% THAI CHARACTER HO HIP
 2462 \SE@MapDeclare{iso-8859-11}{CC}{0E2C}% THAI CHARACTER LO CHULA
 2463 \SE@MapDeclare{iso-8859-11}{CD}{0E2D}% THAI CHARACTER O ANG
 2464 \SE@MapDeclare{iso-8859-11}{CE}{0E2E}% THAI CHARACTER HO NOKHUK
 2465 \SE@MapDeclare{iso-8859-11}{CF}{0E2F}% THAI CHARACTER PAIYANNOI
 2466 \SE@MapDeclare{iso-8859-11}{D0}{0E30}% THAI CHARACTER SARA A
 2467 \SE@MapDeclare{iso-8859-11}{D1}{0E31}% THAI CHARACTER MAI HAN-AKAT
 2468 \SE@MapDeclare{iso-8859-11}{D2}{0E32}% THAI CHARACTER SARA AA
 2469 \SE@MapDeclare{iso-8859-11}{D3}{0E33}% THAI CHARACTER SARA AM
 2470 \SE@MapDeclare{iso-8859-11}{D4}{0E34}% THAI CHARACTER SARA I

2471 \SE@MapDeclare{iso-8859-11}{D5}{0E35}% THAI CHARACTER SARA II
 2472 \SE@MapDeclare{iso-8859-11}{D6}{0E36}% THAI CHARACTER SARA UE
 2473 \SE@MapDeclare{iso-8859-11}{D7}{0E37}% THAI CHARACTER SARA UEE
 2474 \SE@MapDeclare{iso-8859-11}{D8}{0E38}% THAI CHARACTER SARA U
 2475 \SE@MapDeclare{iso-8859-11}{D9}{0E39}% THAI CHARACTER SARA UU
 2476 \SE@MapDeclare{iso-8859-11}{DA}{0E3A}% THAI CHARACTER PHINTHU
 2477 \SE@MapDeclare{iso-8859-11}{DF}{0E3F}% THAI CURRENCY SYMBOL BAHT
 2478 \SE@MapDeclare{iso-8859-11}{E0}{0E40}% THAI CHARACTER SARA E
 2479 \SE@MapDeclare{iso-8859-11}{E1}{0E41}% THAI CHARACTER SARA AE
 2480 \SE@MapDeclare{iso-8859-11}{E2}{0E42}% THAI CHARACTER SARA O
 2481 \SE@MapDeclare{iso-8859-11}{E3}{0E43}% THAI CHARACTER SARA AI MAIMUAN
 2482 \SE@MapDeclare{iso-8859-11}{E4}{0E44}% THAI CHARACTER SARA AI MAIMALAI
 2483 \SE@MapDeclare{iso-8859-11}{E5}{0E45}% THAI CHARACTER LAKKHANGYAO
 2484 \SE@MapDeclare{iso-8859-11}{E6}{0E46}% THAI CHARACTER MAIYAMOK
 2485 \SE@MapDeclare{iso-8859-11}{E7}{0E47}% THAI CHARACTER MAITAIKHU
 2486 \SE@MapDeclare{iso-8859-11}{E8}{0E48}% THAI CHARACTER MAI EK
 2487 \SE@MapDeclare{iso-8859-11}{E9}{0E49}% THAI CHARACTER MAI THO
 2488 \SE@MapDeclare{iso-8859-11}{EA}{0E4A}% THAI CHARACTER MAI TRI
 2489 \SE@MapDeclare{iso-8859-11}{EB}{0E4B}% THAI CHARACTER MAI CHATTAWA
 2490 \SE@MapDeclare{iso-8859-11}{EC}{0E4C}% THAI CHARACTER THANTHAKHAT
 2491 \SE@MapDeclare{iso-8859-11}{ED}{0E4D}% THAI CHARACTER NIKHAHIT
 2492 \SE@MapDeclare{iso-8859-11}{EE}{0E4E}% THAI CHARACTER YAMAKKAN
 2493 \SE@MapDeclare{iso-8859-11}{EF}{0E4F}% THAI CHARACTER FONGMAN
 2494 \SE@MapDeclare{iso-8859-11}{F0}{0E50}% THAI DIGIT ZERO
 2495 \SE@MapDeclare{iso-8859-11}{F1}{0E51}% THAI DIGIT ONE
 2496 \SE@MapDeclare{iso-8859-11}{F2}{0E52}% THAI DIGIT TWO
 2497 \SE@MapDeclare{iso-8859-11}{F3}{0E53}% THAI DIGIT THREE
 2498 \SE@MapDeclare{iso-8859-11}{F4}{0E54}% THAI DIGIT FOUR
 2499 \SE@MapDeclare{iso-8859-11}{F5}{0E55}% THAI DIGIT FIVE
 2500 \SE@MapDeclare{iso-8859-11}{F6}{0E56}% THAI DIGIT SIX
 2501 \SE@MapDeclare{iso-8859-11}{F7}{0E57}% THAI DIGIT SEVEN
 2502 \SE@MapDeclare{iso-8859-11}{F8}{0E58}% THAI DIGIT EIGHT
 2503 \SE@MapDeclare{iso-8859-11}{F9}{0E59}% THAI DIGIT NINE
 2504 \SE@MapDeclare{iso-8859-11}{FA}{0E5A}% THAI CHARACTER ANGKHANKHU
 2505 \SE@MapDeclare{iso-8859-11}{FB}{0E5B}% THAI CHARACTER KHOMUT
 2506 \</iso-8859-11>

iso-8859-13

2507 \<iso-8859-13>
 2508 \SE@MapDeclare{iso-8859-13}{A0}{00A0}% NO-BREAK SPACE
 2509 \SE@MapDeclare{iso-8859-13}{A1}{201D}% RIGHT DOUBLE QUOTATION MARK
 2510 \SE@MapDeclare{iso-8859-13}{A2}{00A2}% CENT SIGN
 2511 \SE@MapDeclare{iso-8859-13}{A3}{00A3}% POUND SIGN
 2512 \SE@MapDeclare{iso-8859-13}{A4}{00A4}% CURRENCY SIGN
 2513 \SE@MapDeclare{iso-8859-13}{A5}{201E}% DOUBLE LOW-9 QUOTATION MARK
 2514 \SE@MapDeclare{iso-8859-13}{A6}{00A6}% BROKEN BAR
 2515 \SE@MapDeclare{iso-8859-13}{A7}{00A7}% SECTION SIGN
 2516 \SE@MapDeclare{iso-8859-13}{A8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 2517 \SE@MapDeclare{iso-8859-13}{A9}{00A9}% COPYRIGHT SIGN
 2518 \SE@MapDeclare{iso-8859-13}{AA}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA
 2519 \SE@MapDeclare{iso-8859-13}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 2520 \SE@MapDeclare{iso-8859-13}{AC}{00AC}% NOT SIGN
 2521 \SE@MapDeclare{iso-8859-13}{AD}{00AD}% SOFT HYPHEN
 2522 \SE@MapDeclare{iso-8859-13}{AE}{00AE}% REGISTERED SIGN
 2523 \SE@MapDeclare{iso-8859-13}{AF}{00C6}% LATIN CAPITAL LETTER AE
 2524 \SE@MapDeclare{iso-8859-13}{B0}{00B0}% DEGREE SIGN
 2525 \SE@MapDeclare{iso-8859-13}{B1}{00B1}% PLUS-MINUS SIGN
 2526 \SE@MapDeclare{iso-8859-13}{B2}{00B2}% SUPERScript TWO
 2527 \SE@MapDeclare{iso-8859-13}{B3}{00B3}% SUPERScript THREE
 2528 \SE@MapDeclare{iso-8859-13}{B4}{201C}% LEFT DOUBLE QUOTATION MARK
 2529 \SE@MapDeclare{iso-8859-13}{B5}{00B5}% MICRO SIGN
 2530 \SE@MapDeclare{iso-8859-13}{B6}{00B6}% PILCROW SIGN
 2531 \SE@MapDeclare{iso-8859-13}{B7}{00B7}% MIDDLE DOT
 2532 \SE@MapDeclare{iso-8859-13}{B8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 2533 \SE@MapDeclare{iso-8859-13}{B9}{00B9}% SUPERScript ONE
 2534 \SE@MapDeclare{iso-8859-13}{BA}{0157}% LATIN SMALL LETTER R WITH CEDILLA
 2535 \SE@MapDeclare{iso-8859-13}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 2536 \SE@MapDeclare{iso-8859-13}{BC}{00BC}% VULGAR FRACTION ONE QUARTER
 2537 \SE@MapDeclare{iso-8859-13}{BD}{00BD}% VULGAR FRACTION ONE HALF
 2538 \SE@MapDeclare{iso-8859-13}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS
 2539 \SE@MapDeclare{iso-8859-13}{BF}{00E6}% LATIN SMALL LETTER AE
 2540 \SE@MapDeclare{iso-8859-13}{C0}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 2541 \SE@MapDeclare{iso-8859-13}{C1}{012E}% LATIN CAPITAL LETTER I WITH OGONEK
 2542 \SE@MapDeclare{iso-8859-13}{C2}{0100}% LATIN CAPITAL LETTER A WITH MACRON
 2543 \SE@MapDeclare{iso-8859-13}{C3}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
 2544 \SE@MapDeclare{iso-8859-13}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 2545 \SE@MapDeclare{iso-8859-13}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 2546 \SE@MapDeclare{iso-8859-13}{C6}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
 2547 \SE@MapDeclare{iso-8859-13}{C7}{0112}% LATIN CAPITAL LETTER E WITH MACRON
 2548 \SE@MapDeclare{iso-8859-13}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON
 2549 \SE@MapDeclare{iso-8859-13}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 2550 \SE@MapDeclare{iso-8859-13}{CA}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
 2551 \SE@MapDeclare{iso-8859-13}{CB}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
 2552 \SE@MapDeclare{iso-8859-13}{CC}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA

2553 \SE@MapDeclare{iso-8859-13}{CD}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
2554 \SE@MapDeclare{iso-8859-13}{CE}{012A}% LATIN CAPITAL LETTER I WITH MACRON
2555 \SE@MapDeclare{iso-8859-13}{CF}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
2556 \SE@MapDeclare{iso-8859-13}{D0}{0160}% LATIN CAPITAL LETTER S WITH CARON
2557 \SE@MapDeclare{iso-8859-13}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
2558 \SE@MapDeclare{iso-8859-13}{D2}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
2559 \SE@MapDeclare{iso-8859-13}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
2560 \SE@MapDeclare{iso-8859-13}{D4}{014C}% LATIN CAPITAL LETTER O WITH MACRON
2561 \SE@MapDeclare{iso-8859-13}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
2562 \SE@MapDeclare{iso-8859-13}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
2563 \SE@MapDeclare{iso-8859-13}{D7}{00D7}% MULTIPLICATION SIGN
2564 \SE@MapDeclare{iso-8859-13}{D8}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
2565 \SE@MapDeclare{iso-8859-13}{D9}{0141}% LATIN CAPITAL LETTER L WITH STROKE
2566 \SE@MapDeclare{iso-8859-13}{DA}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
2567 \SE@MapDeclare{iso-8859-13}{DB}{016A}% LATIN CAPITAL LETTER U WITH MACRON
2568 \SE@MapDeclare{iso-8859-13}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
2569 \SE@MapDeclare{iso-8859-13}{DD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
2570 \SE@MapDeclare{iso-8859-13}{DE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
2571 \SE@MapDeclare{iso-8859-13}{DF}{00DF}% LATIN SMALL LETTER SHARP S (German)
2572 \SE@MapDeclare{iso-8859-13}{E0}{0105}% LATIN SMALL LETTER A WITH OGONEK
2573 \SE@MapDeclare{iso-8859-13}{E1}{012F}% LATIN SMALL LETTER I WITH OGONEK
2574 \SE@MapDeclare{iso-8859-13}{E2}{0101}% LATIN SMALL LETTER A WITH MACRON
2575 \SE@MapDeclare{iso-8859-13}{E3}{0107}% LATIN SMALL LETTER C WITH ACUTE
2576 \SE@MapDeclare{iso-8859-13}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
2577 \SE@MapDeclare{iso-8859-13}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
2578 \SE@MapDeclare{iso-8859-13}{E6}{0119}% LATIN SMALL LETTER E WITH OGONEK
2579 \SE@MapDeclare{iso-8859-13}{E7}{0113}% LATIN SMALL LETTER E WITH MACRON
2580 \SE@MapDeclare{iso-8859-13}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
2581 \SE@MapDeclare{iso-8859-13}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
2582 \SE@MapDeclare{iso-8859-13}{EA}{017A}% LATIN SMALL LETTER Z WITH ACUTE
2583 \SE@MapDeclare{iso-8859-13}{EB}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
2584 \SE@MapDeclare{iso-8859-13}{EC}{0123}% LATIN SMALL LETTER G WITH CEDILLA
2585 \SE@MapDeclare{iso-8859-13}{ED}{0137}% LATIN SMALL LETTER K WITH CEDILLA
2586 \SE@MapDeclare{iso-8859-13}{EE}{012B}% LATIN SMALL LETTER I WITH MACRON
2587 \SE@MapDeclare{iso-8859-13}{EF}{013C}% LATIN SMALL LETTER L WITH CEDILLA
2588 \SE@MapDeclare{iso-8859-13}{F0}{0161}% LATIN SMALL LETTER S WITH CARON
2589 \SE@MapDeclare{iso-8859-13}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
2590 \SE@MapDeclare{iso-8859-13}{F2}{0146}% LATIN SMALL LETTER N WITH CEDILLA
2591 \SE@MapDeclare{iso-8859-13}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
2592 \SE@MapDeclare{iso-8859-13}{F4}{014D}% LATIN SMALL LETTER O WITH MACRON
2593 \SE@MapDeclare{iso-8859-13}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
2594 \SE@MapDeclare{iso-8859-13}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
2595 \SE@MapDeclare{iso-8859-13}{F7}{00F7}% DIVISION SIGN
2596 \SE@MapDeclare{iso-8859-13}{F8}{0173}% LATIN SMALL LETTER U WITH OGONEK
2597 \SE@MapDeclare{iso-8859-13}{F9}{0142}% LATIN SMALL LETTER L WITH STROKE
2598 \SE@MapDeclare{iso-8859-13}{FA}{015B}% LATIN SMALL LETTER S WITH ACUTE
2599 \SE@MapDeclare{iso-8859-13}{FB}{016B}% LATIN SMALL LETTER U WITH MACRON
2600 \SE@MapDeclare{iso-8859-13}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
2601 \SE@MapDeclare{iso-8859-13}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
2602 \SE@MapDeclare{iso-8859-13}{FE}{017E}% LATIN SMALL LETTER Z WITH CARON
2603 \SE@MapDeclare{iso-8859-13}{FF}{2019}% RIGHT SINGLE QUOTATION MARK
2604 (/iso – 8859 – 13)

iso-8859-14

2605 (*iso – 8859 – 14)
2606 \SE@MapDeclare{iso-8859-14}{A0}{00A0}% NO-BREAK SPACE
2607 \SE@MapDeclare{iso-8859-14}{A1}{1E02}% LATIN CAPITAL LETTER B WITH DOT ABOVE
2608 \SE@MapDeclare{iso-8859-14}{A2}{1E03}% LATIN SMALL LETTER B WITH DOT ABOVE
2609 \SE@MapDeclare{iso-8859-14}{A3}{00A3}% POUND SIGN
2610 \SE@MapDeclare{iso-8859-14}{A4}{010A}% LATIN CAPITAL LETTER C WITH DOT ABOVE
2611 \SE@MapDeclare{iso-8859-14}{A5}{010B}% LATIN SMALL LETTER C WITH DOT ABOVE
2612 \SE@MapDeclare{iso-8859-14}{A6}{1E0A}% LATIN CAPITAL LETTER D WITH DOT ABOVE
2613 \SE@MapDeclare{iso-8859-14}{A7}{00A7}% SECTION SIGN
2614 \SE@MapDeclare{iso-8859-14}{A8}{1E80}% LATIN CAPITAL LETTER W WITH GRAVE
2615 \SE@MapDeclare{iso-8859-14}{A9}{00A9}% COPYRIGHT SIGN
2616 \SE@MapDeclare{iso-8859-14}{AA}{1E82}% LATIN CAPITAL LETTER W WITH ACUTE
2617 \SE@MapDeclare{iso-8859-14}{AB}{1E0B}% LATIN SMALL LETTER D WITH DOT ABOVE
2618 \SE@MapDeclare{iso-8859-14}{AC}{1EF2}% LATIN CAPITAL LETTER Y WITH GRAVE
2619 \SE@MapDeclare{iso-8859-14}{AD}{00AD}% SOFT HYPHEN
2620 \SE@MapDeclare{iso-8859-14}{AE}{00AE}% REGISTERED SIGN
2621 \SE@MapDeclare{iso-8859-14}{AF}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
2622 \SE@MapDeclare{iso-8859-14}{B0}{1E1E}% LATIN CAPITAL LETTER F WITH DOT ABOVE
2623 \SE@MapDeclare{iso-8859-14}{B1}{1E1F}% LATIN SMALL LETTER F WITH DOT ABOVE
2624 \SE@MapDeclare{iso-8859-14}{B2}{0120}% LATIN CAPITAL LETTER G WITH DOT ABOVE
2625 \SE@MapDeclare{iso-8859-14}{B3}{0121}% LATIN SMALL LETTER G WITH DOT ABOVE
2626 \SE@MapDeclare{iso-8859-14}{B4}{1E40}% LATIN CAPITAL LETTER M WITH DOT ABOVE
2627 \SE@MapDeclare{iso-8859-14}{B5}{1E41}% LATIN SMALL LETTER M WITH DOT ABOVE
2628 \SE@MapDeclare{iso-8859-14}{B6}{00B6}% PILCROW SIGN
2629 \SE@MapDeclare{iso-8859-14}{B7}{1E56}% LATIN CAPITAL LETTER P WITH DOT ABOVE
2630 \SE@MapDeclare{iso-8859-14}{B8}{1E81}% LATIN SMALL LETTER W WITH GRAVE
2631 \SE@MapDeclare{iso-8859-14}{B9}{1E57}% LATIN SMALL LETTER P WITH DOT ABOVE
2632 \SE@MapDeclare{iso-8859-14}{BA}{1E83}% LATIN SMALL LETTER W WITH ACUTE
2633 \SE@MapDeclare{iso-8859-14}{BB}{1E60}% LATIN CAPITAL LETTER S WITH DOT ABOVE
2634 \SE@MapDeclare{iso-8859-14}{BC}{1EF3}% LATIN SMALL LETTER Y WITH GRAVE

2635 \SE@MapDeclare{iso-8859-14}{BD}{1E84}% LATIN CAPITAL LETTER W WITH DIAERESIS
2636 \SE@MapDeclare{iso-8859-14}{BE}{1E85}% LATIN SMALL LETTER W WITH DIAERESIS
2637 \SE@MapDeclare{iso-8859-14}{BF}{1E61}% LATIN SMALL LETTER S WITH DOT ABOVE
2638 \SE@MapDeclare{iso-8859-14}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
2639 \SE@MapDeclare{iso-8859-14}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
2640 \SE@MapDeclare{iso-8859-14}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
2641 \SE@MapDeclare{iso-8859-14}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
2642 \SE@MapDeclare{iso-8859-14}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
2643 \SE@MapDeclare{iso-8859-14}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
2644 \SE@MapDeclare{iso-8859-14}{C6}{00C6}% LATIN CAPITAL LETTER AE
2645 \SE@MapDeclare{iso-8859-14}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
2646 \SE@MapDeclare{iso-8859-14}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
2647 \SE@MapDeclare{iso-8859-14}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
2648 \SE@MapDeclare{iso-8859-14}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
2649 \SE@MapDeclare{iso-8859-14}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
2650 \SE@MapDeclare{iso-8859-14}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
2651 \SE@MapDeclare{iso-8859-14}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
2652 \SE@MapDeclare{iso-8859-14}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
2653 \SE@MapDeclare{iso-8859-14}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
2654 \SE@MapDeclare{iso-8859-14}{D0}{0174}% LATIN CAPITAL LETTER W WITH CIRCUMFLEX
2655 \SE@MapDeclare{iso-8859-14}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
2656 \SE@MapDeclare{iso-8859-14}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
2657 \SE@MapDeclare{iso-8859-14}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
2658 \SE@MapDeclare{iso-8859-14}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
2659 \SE@MapDeclare{iso-8859-14}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
2660 \SE@MapDeclare{iso-8859-14}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
2661 \SE@MapDeclare{iso-8859-14}{D7}{1E6A}% LATIN CAPITAL LETTER T WITH DOT ABOVE
2662 \SE@MapDeclare{iso-8859-14}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
2663 \SE@MapDeclare{iso-8859-14}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
2664 \SE@MapDeclare{iso-8859-14}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
2665 \SE@MapDeclare{iso-8859-14}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
2666 \SE@MapDeclare{iso-8859-14}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
2667 \SE@MapDeclare{iso-8859-14}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
2668 \SE@MapDeclare{iso-8859-14}{DE}{0176}% LATIN CAPITAL LETTER Y WITH CIRCUMFLEX
2669 \SE@MapDeclare{iso-8859-14}{DF}{00DF}% LATIN SMALL LETTER SHARP S
2670 \SE@MapDeclare{iso-8859-14}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
2671 \SE@MapDeclare{iso-8859-14}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
2672 \SE@MapDeclare{iso-8859-14}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
2673 \SE@MapDeclare{iso-8859-14}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
2674 \SE@MapDeclare{iso-8859-14}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
2675 \SE@MapDeclare{iso-8859-14}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
2676 \SE@MapDeclare{iso-8859-14}{E6}{00E6}% LATIN SMALL LETTER AE
2677 \SE@MapDeclare{iso-8859-14}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
2678 \SE@MapDeclare{iso-8859-14}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
2679 \SE@MapDeclare{iso-8859-14}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
2680 \SE@MapDeclare{iso-8859-14}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
2681 \SE@MapDeclare{iso-8859-14}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
2682 \SE@MapDeclare{iso-8859-14}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
2683 \SE@MapDeclare{iso-8859-14}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
2684 \SE@MapDeclare{iso-8859-14}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
2685 \SE@MapDeclare{iso-8859-14}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
2686 \SE@MapDeclare{iso-8859-14}{F0}{0175}% LATIN SMALL LETTER W WITH CIRCUMFLEX
2687 \SE@MapDeclare{iso-8859-14}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE
2688 \SE@MapDeclare{iso-8859-14}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
2689 \SE@MapDeclare{iso-8859-14}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
2690 \SE@MapDeclare{iso-8859-14}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
2691 \SE@MapDeclare{iso-8859-14}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
2692 \SE@MapDeclare{iso-8859-14}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
2693 \SE@MapDeclare{iso-8859-14}{F7}{1E6B}% LATIN SMALL LETTER T WITH DOT ABOVE
2694 \SE@MapDeclare{iso-8859-14}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
2695 \SE@MapDeclare{iso-8859-14}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
2696 \SE@MapDeclare{iso-8859-14}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
2697 \SE@MapDeclare{iso-8859-14}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
2698 \SE@MapDeclare{iso-8859-14}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
2699 \SE@MapDeclare{iso-8859-14}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
2700 \SE@MapDeclare{iso-8859-14}{FE}{0177}% LATIN SMALL LETTER Y WITH CIRCUMFLEX
2701 \SE@MapDeclare{iso-8859-14}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
2702 </iso - 8859 - 14>

iso-8859-15

2703 (*iso - 8859 - 15)
2704 \SE@MapDeclare{iso-8859-15}{A0}{00A0}% NO-BREAK SPACE
2705 \SE@MapDeclare{iso-8859-15}{A1}{00A1}% INVERTED EXCLAMATION MARK
2706 \SE@MapDeclare{iso-8859-15}{A2}{00A2}% CENT SIGN
2707 \SE@MapDeclare{iso-8859-15}{A3}{00A3}% POUND SIGN
2708 \SE@MapDeclare{iso-8859-15}{A4}{20AC}% EURO SIGN
2709 \SE@MapDeclare{iso-8859-15}{A5}{00A5}% YEN SIGN
2710 \SE@MapDeclare{iso-8859-15}{A6}{0160}% LATIN CAPITAL LETTER S WITH CARON
2711 \SE@MapDeclare{iso-8859-15}{A7}{00A7}% SECTION SIGN
2712 \SE@MapDeclare{iso-8859-15}{A8}{0161}% LATIN SMALL LETTER S WITH CARON
2713 \SE@MapDeclare{iso-8859-15}{A9}{00A9}% COPYRIGHT SIGN
2714 \SE@MapDeclare{iso-8859-15}{AA}{00AA}% FEMININE ORDINAL INDICATOR
2715 \SE@MapDeclare{iso-8859-15}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
2716 \SE@MapDeclare{iso-8859-15}{AC}{00AC}% NOT SIGN

2717 \SE@MapDeclare{iso-8859-15}{AD}{00AD}% SOFT HYPHEN
2718 \SE@MapDeclare{iso-8859-15}{AE}{00AE}% REGISTERED SIGN
2719 \SE@MapDeclare{iso-8859-15}{AF}{00AF}% MACRON
2720 \SE@MapDeclare{iso-8859-15}{B0}{00B0}% DEGREE SIGN
2721 \SE@MapDeclare{iso-8859-15}{B1}{00B1}% PLUS-MINUS SIGN
2722 \SE@MapDeclare{iso-8859-15}{B2}{00B2}% SUPERScript TWO
2723 \SE@MapDeclare{iso-8859-15}{B3}{00B3}% SUPERScript THREE
2724 \SE@MapDeclare{iso-8859-15}{B4}{017D}% LATIN CAPITAL LETTER Z WITH CARON
2725 \SE@MapDeclare{iso-8859-15}{B5}{00B5}% MICRO SIGN
2726 \SE@MapDeclare{iso-8859-15}{B6}{00B6}% PILCROW SIGN
2727 \SE@MapDeclare{iso-8859-15}{B7}{00B7}% MIDDLE DOT
2728 \SE@MapDeclare{iso-8859-15}{B8}{017E}% LATIN SMALL LETTER Z WITH CARON
2729 \SE@MapDeclare{iso-8859-15}{B9}{00B9}% SUPERScript ONE
2730 \SE@MapDeclare{iso-8859-15}{BA}{00BA}% MASCULINE ORDINAL INDICATOR
2731 \SE@MapDeclare{iso-8859-15}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
2732 \SE@MapDeclare{iso-8859-15}{BC}{0152}% LATIN CAPITAL LIGATURE OE
2733 \SE@MapDeclare{iso-8859-15}{BD}{0153}% LATIN SMALL LIGATURE OE
2734 \SE@MapDeclare{iso-8859-15}{BE}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
2735 \SE@MapDeclare{iso-8859-15}{BF}{00BF}% INVERTED QUESTION MARK
2736 \SE@MapDeclare{iso-8859-15}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
2737 \SE@MapDeclare{iso-8859-15}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
2738 \SE@MapDeclare{iso-8859-15}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
2739 \SE@MapDeclare{iso-8859-15}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
2740 \SE@MapDeclare{iso-8859-15}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
2741 \SE@MapDeclare{iso-8859-15}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
2742 \SE@MapDeclare{iso-8859-15}{C6}{00C6}% LATIN CAPITAL LETTER AE
2743 \SE@MapDeclare{iso-8859-15}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
2744 \SE@MapDeclare{iso-8859-15}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
2745 \SE@MapDeclare{iso-8859-15}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
2746 \SE@MapDeclare{iso-8859-15}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
2747 \SE@MapDeclare{iso-8859-15}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
2748 \SE@MapDeclare{iso-8859-15}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
2749 \SE@MapDeclare{iso-8859-15}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
2750 \SE@MapDeclare{iso-8859-15}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
2751 \SE@MapDeclare{iso-8859-15}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
2752 \SE@MapDeclare{iso-8859-15}{D0}{00D0}% LATIN CAPITAL LETTER ETH
2753 \SE@MapDeclare{iso-8859-15}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
2754 \SE@MapDeclare{iso-8859-15}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
2755 \SE@MapDeclare{iso-8859-15}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
2756 \SE@MapDeclare{iso-8859-15}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
2757 \SE@MapDeclare{iso-8859-15}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
2758 \SE@MapDeclare{iso-8859-15}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
2759 \SE@MapDeclare{iso-8859-15}{D7}{00D7}% MULTIPLICATION SIGN
2760 \SE@MapDeclare{iso-8859-15}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
2761 \SE@MapDeclare{iso-8859-15}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
2762 \SE@MapDeclare{iso-8859-15}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
2763 \SE@MapDeclare{iso-8859-15}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
2764 \SE@MapDeclare{iso-8859-15}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
2765 \SE@MapDeclare{iso-8859-15}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
2766 \SE@MapDeclare{iso-8859-15}{DE}{00DE}% LATIN CAPITAL LETTER THORN
2767 \SE@MapDeclare{iso-8859-15}{DF}{00DF}% LATIN SMALL LETTER SHARP S
2768 \SE@MapDeclare{iso-8859-15}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
2769 \SE@MapDeclare{iso-8859-15}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
2770 \SE@MapDeclare{iso-8859-15}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
2771 \SE@MapDeclare{iso-8859-15}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
2772 \SE@MapDeclare{iso-8859-15}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
2773 \SE@MapDeclare{iso-8859-15}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
2774 \SE@MapDeclare{iso-8859-15}{E6}{00E6}% LATIN SMALL LETTER AE
2775 \SE@MapDeclare{iso-8859-15}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
2776 \SE@MapDeclare{iso-8859-15}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
2777 \SE@MapDeclare{iso-8859-15}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
2778 \SE@MapDeclare{iso-8859-15}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
2779 \SE@MapDeclare{iso-8859-15}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
2780 \SE@MapDeclare{iso-8859-15}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
2781 \SE@MapDeclare{iso-8859-15}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
2782 \SE@MapDeclare{iso-8859-15}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
2783 \SE@MapDeclare{iso-8859-15}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
2784 \SE@MapDeclare{iso-8859-15}{F0}{00F0}% LATIN SMALL LETTER ETH
2785 \SE@MapDeclare{iso-8859-15}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE
2786 \SE@MapDeclare{iso-8859-15}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
2787 \SE@MapDeclare{iso-8859-15}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
2788 \SE@MapDeclare{iso-8859-15}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
2789 \SE@MapDeclare{iso-8859-15}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
2790 \SE@MapDeclare{iso-8859-15}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
2791 \SE@MapDeclare{iso-8859-15}{F7}{00F7}% DIVISION SIGN
2792 \SE@MapDeclare{iso-8859-15}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
2793 \SE@MapDeclare{iso-8859-15}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
2794 \SE@MapDeclare{iso-8859-15}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
2795 \SE@MapDeclare{iso-8859-15}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
2796 \SE@MapDeclare{iso-8859-15}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
2797 \SE@MapDeclare{iso-8859-15}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
2798 \SE@MapDeclare{iso-8859-15}{FE}{00FE}% LATIN SMALL LETTER THORN
2799 \SE@MapDeclare{iso-8859-15}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
2800 (/iso - 8859 - 15)

iso-8859-16

2801 (*iso - 8859 - 16)
2802 \SE@MapDeclare{iso-8859-16}{A0}{00A0}% NO-BREAK SPACE
2803 \SE@MapDeclare{iso-8859-16}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
2804 \SE@MapDeclare{iso-8859-16}{A2}{0105}% LATIN SMALL LETTER A WITH OGONEK
2805 \SE@MapDeclare{iso-8859-16}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE
2806 \SE@MapDeclare{iso-8859-16}{A4}{20AC}% EURO SIGN
2807 \SE@MapDeclare{iso-8859-16}{A5}{201E}% DOUBLE LOW-9 QUOTATION MARK
2808 \SE@MapDeclare{iso-8859-16}{A6}{0160}% LATIN CAPITAL LETTER S WITH CARON
2809 \SE@MapDeclare{iso-8859-16}{A7}{00A7}% SECTION SIGN
2810 \SE@MapDeclare{iso-8859-16}{A8}{0161}% LATIN SMALL LETTER S WITH CARON
2811 \SE@MapDeclare{iso-8859-16}{A9}{00A9}% COPYRIGHT SIGN
2812 \SE@MapDeclare{iso-8859-16}{AA}{0218}% LATIN CAPITAL LETTER S WITH COMMA BELOW
2813 \SE@MapDeclare{iso-8859-16}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
2814 \SE@MapDeclare{iso-8859-16}{AC}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
2815 \SE@MapDeclare{iso-8859-16}{AD}{00AD}% SOFT HYPHEN
2816 \SE@MapDeclare{iso-8859-16}{AE}{017A}% LATIN SMALL LETTER Z WITH ACUTE
2817 \SE@MapDeclare{iso-8859-16}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
2818 \SE@MapDeclare{iso-8859-16}{B0}{00B0}% DEGREE SIGN
2819 \SE@MapDeclare{iso-8859-16}{B1}{00B1}% PLUS-MINUS SIGN
2820 \SE@MapDeclare{iso-8859-16}{B2}{010C}% LATIN CAPITAL LETTER C WITH CARON
2821 \SE@MapDeclare{iso-8859-16}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE
2822 \SE@MapDeclare{iso-8859-16}{B4}{017D}% LATIN CAPITAL LETTER Z WITH CARON
2823 \SE@MapDeclare{iso-8859-16}{B5}{201D}% RIGHT DOUBLE QUOTATION MARK
2824 \SE@MapDeclare{iso-8859-16}{B6}{00B6}% PILCROW SIGN
2825 \SE@MapDeclare{iso-8859-16}{B7}{00B7}% MIDDLE DOT
2826 \SE@MapDeclare{iso-8859-16}{B8}{017E}% LATIN SMALL LETTER Z WITH CARON
2827 \SE@MapDeclare{iso-8859-16}{B9}{010D}% LATIN SMALL LETTER C WITH CARON
2828 \SE@MapDeclare{iso-8859-16}{BA}{0219}% LATIN SMALL LETTER S WITH COMMA BELOW
2829 \SE@MapDeclare{iso-8859-16}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
2830 \SE@MapDeclare{iso-8859-16}{BC}{0152}% LATIN CAPITAL LIGATURE OE
2831 \SE@MapDeclare{iso-8859-16}{BD}{0153}% LATIN SMALL LIGATURE OE
2832 \SE@MapDeclare{iso-8859-16}{BE}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
2833 \SE@MapDeclare{iso-8859-16}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
2834 \SE@MapDeclare{iso-8859-16}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
2835 \SE@MapDeclare{iso-8859-16}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
2836 \SE@MapDeclare{iso-8859-16}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
2837 \SE@MapDeclare{iso-8859-16}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE
2838 \SE@MapDeclare{iso-8859-16}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
2839 \SE@MapDeclare{iso-8859-16}{C5}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
2840 \SE@MapDeclare{iso-8859-16}{C6}{00C6}% LATIN CAPITAL LETTER AE
2841 \SE@MapDeclare{iso-8859-16}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
2842 \SE@MapDeclare{iso-8859-16}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
2843 \SE@MapDeclare{iso-8859-16}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
2844 \SE@MapDeclare{iso-8859-16}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
2845 \SE@MapDeclare{iso-8859-16}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
2846 \SE@MapDeclare{iso-8859-16}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
2847 \SE@MapDeclare{iso-8859-16}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
2848 \SE@MapDeclare{iso-8859-16}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
2849 \SE@MapDeclare{iso-8859-16}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
2850 \SE@MapDeclare{iso-8859-16}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE
2851 \SE@MapDeclare{iso-8859-16}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
2852 \SE@MapDeclare{iso-8859-16}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
2853 \SE@MapDeclare{iso-8859-16}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
2854 \SE@MapDeclare{iso-8859-16}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
2855 \SE@MapDeclare{iso-8859-16}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
2856 \SE@MapDeclare{iso-8859-16}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
2857 \SE@MapDeclare{iso-8859-16}{D7}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
2858 \SE@MapDeclare{iso-8859-16}{D8}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
2859 \SE@MapDeclare{iso-8859-16}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
2860 \SE@MapDeclare{iso-8859-16}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
2861 \SE@MapDeclare{iso-8859-16}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
2862 \SE@MapDeclare{iso-8859-16}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
2863 \SE@MapDeclare{iso-8859-16}{DD}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
2864 \SE@MapDeclare{iso-8859-16}{DE}{021A}% LATIN CAPITAL LETTER T WITH COMMA BELOW
2865 \SE@MapDeclare{iso-8859-16}{DF}{00DF}% LATIN SMALL LETTER SHARP S
2866 \SE@MapDeclare{iso-8859-16}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
2867 \SE@MapDeclare{iso-8859-16}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
2868 \SE@MapDeclare{iso-8859-16}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
2869 \SE@MapDeclare{iso-8859-16}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE
2870 \SE@MapDeclare{iso-8859-16}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
2871 \SE@MapDeclare{iso-8859-16}{E5}{0107}% LATIN SMALL LETTER C WITH ACUTE
2872 \SE@MapDeclare{iso-8859-16}{E6}{00E6}% LATIN SMALL LETTER AE
2873 \SE@MapDeclare{iso-8859-16}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
2874 \SE@MapDeclare{iso-8859-16}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
2875 \SE@MapDeclare{iso-8859-16}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
2876 \SE@MapDeclare{iso-8859-16}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
2877 \SE@MapDeclare{iso-8859-16}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
2878 \SE@MapDeclare{iso-8859-16}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
2879 \SE@MapDeclare{iso-8859-16}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
2880 \SE@MapDeclare{iso-8859-16}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
2881 \SE@MapDeclare{iso-8859-16}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
2882 \SE@MapDeclare{iso-8859-16}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE
2883 \SE@MapDeclare{iso-8859-16}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
2884 \SE@MapDeclare{iso-8859-16}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE

2885 \SE@MapDeclare{iso-8859-16}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 2886 \SE@MapDeclare{iso-8859-16}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 2887 \SE@MapDeclare{iso-8859-16}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
 2888 \SE@MapDeclare{iso-8859-16}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 2889 \SE@MapDeclare{iso-8859-16}{F7}{015B}% LATIN SMALL LETTER S WITH ACUTE
 2890 \SE@MapDeclare{iso-8859-16}{F8}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
 2891 \SE@MapDeclare{iso-8859-16}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 2892 \SE@MapDeclare{iso-8859-16}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 2893 \SE@MapDeclare{iso-8859-16}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 2894 \SE@MapDeclare{iso-8859-16}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 2895 \SE@MapDeclare{iso-8859-16}{FD}{0119}% LATIN SMALL LETTER E WITH OGONEK
 2896 \SE@MapDeclare{iso-8859-16}{FE}{021B}% LATIN SMALL LETTER T WITH COMMA BELOW
 2897 \SE@MapDeclare{iso-8859-16}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 2898 \/\iso – 8859 – 16)

koi8-r

2899 *koi8 – r)
 2900 \SE@MapDeclare{koi8-r}{80}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
 2901 \SE@MapDeclare{koi8-r}{81}{2502}% BOX DRAWINGS LIGHT VERTICAL
 2902 \SE@MapDeclare{koi8-r}{82}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 2903 \SE@MapDeclare{koi8-r}{83}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
 2904 \SE@MapDeclare{koi8-r}{84}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
 2905 \SE@MapDeclare{koi8-r}{85}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 2906 \SE@MapDeclare{koi8-r}{86}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
 2907 \SE@MapDeclare{koi8-r}{87}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 2908 \SE@MapDeclare{koi8-r}{88}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
 2909 \SE@MapDeclare{koi8-r}{89}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
 2910 \SE@MapDeclare{koi8-r}{8A}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
 2911 \SE@MapDeclare{koi8-r}{8B}{2580}% UPPER HALF BLOCK
 2912 \SE@MapDeclare{koi8-r}{8C}{2584}% LOWER HALF BLOCK
 2913 \SE@MapDeclare{koi8-r}{8D}{2588}% FULL BLOCK
 2914 \SE@MapDeclare{koi8-r}{8E}{258C}% LEFT HALF BLOCK
 2915 \SE@MapDeclare{koi8-r}{8F}{2590}% RIGHT HALF BLOCK
 2916 \SE@MapDeclare{koi8-r}{90}{2591}% LIGHT SHADE
 2917 \SE@MapDeclare{koi8-r}{91}{2592}% MEDIUM SHADE
 2918 \SE@MapDeclare{koi8-r}{92}{2593}% DARK SHADE
 2919 \SE@MapDeclare{koi8-r}{93}{2320}% TOP HALF INTEGRAL
 2920 \SE@MapDeclare{koi8-r}{94}{25A0}% BLACK SQUARE
 2921 \SE@MapDeclare{koi8-r}{95}{2219}% BULLET OPERATOR
 2922 \SE@MapDeclare{koi8-r}{96}{221A}% SQUARE ROOT
 2923 \SE@MapDeclare{koi8-r}{97}{2248}% ALMOST EQUAL TO
 2924 \SE@MapDeclare{koi8-r}{98}{2264}% LESS-THAN OR EQUAL TO
 2925 \SE@MapDeclare{koi8-r}{99}{2265}% GREATER-THAN OR EQUAL TO
 2926 \SE@MapDeclare{koi8-r}{9A}{00A0}% NO-BREAK SPACE
 2927 \SE@MapDeclare{koi8-r}{9B}{2321}% BOTTOM HALF INTEGRAL
 2928 \SE@MapDeclare{koi8-r}{9C}{00B0}% DEGREE SIGN
 2929 \SE@MapDeclare{koi8-r}{9D}{00B2}% SUPERScript TWO
 2930 \SE@MapDeclare{koi8-r}{9E}{00B7}% MIDDLE DOT
 2931 \SE@MapDeclare{koi8-r}{9F}{00F7}% DIVISION SIGN
 2932 \SE@MapDeclare{koi8-r}{A0}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
 2933 \SE@MapDeclare{koi8-r}{A1}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 2934 \SE@MapDeclare{koi8-r}{A2}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
 2935 \SE@MapDeclare{koi8-r}{A3}{0451}% CYRILLIC SMALL LETTER IO
 2936 \SE@MapDeclare{koi8-r}{A4}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
 2937 \SE@MapDeclare{koi8-r}{A5}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
 2938 \SE@MapDeclare{koi8-r}{A6}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
 2939 \SE@MapDeclare{koi8-r}{A7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
 2940 \SE@MapDeclare{koi8-r}{A8}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 2941 \SE@MapDeclare{koi8-r}{A9}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
 2942 \SE@MapDeclare{koi8-r}{AA}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
 2943 \SE@MapDeclare{koi8-r}{AB}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 2944 \SE@MapDeclare{koi8-r}{AC}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
 2945 \SE@MapDeclare{koi8-r}{AD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
 2946 \SE@MapDeclare{koi8-r}{AE}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 2947 \SE@MapDeclare{koi8-r}{AF}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
 2948 \SE@MapDeclare{koi8-r}{B0}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
 2949 \SE@MapDeclare{koi8-r}{B1}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 2950 \SE@MapDeclare{koi8-r}{B2}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
 2951 \SE@MapDeclare{koi8-r}{B3}{0401}% CYRILLIC CAPITAL LETTER IO
 2952 \SE@MapDeclare{koi8-r}{B4}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
 2953 \SE@MapDeclare{koi8-r}{B5}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 2954 \SE@MapDeclare{koi8-r}{B6}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
 2955 \SE@MapDeclare{koi8-r}{B7}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
 2956 \SE@MapDeclare{koi8-r}{B8}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
 2957 \SE@MapDeclare{koi8-r}{B9}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
 2958 \SE@MapDeclare{koi8-r}{BA}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
 2959 \SE@MapDeclare{koi8-r}{BB}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
 2960 \SE@MapDeclare{koi8-r}{BC}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
 2961 \SE@MapDeclare{koi8-r}{BD}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
 2962 \SE@MapDeclare{koi8-r}{BE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 2963 \SE@MapDeclare{koi8-r}{BF}{00A9}% COPYRIGHT SIGN
 2964 \SE@MapDeclare{koi8-r}{C0}{044E}% CYRILLIC SMALL LETTER YU
 2965 \SE@MapDeclare{koi8-r}{C1}{0430}% CYRILLIC SMALL LETTER A
 2966 \SE@MapDeclare{koi8-r}{C2}{0431}% CYRILLIC SMALL LETTER BE

2967 \SE@MapDeclare{koi8-r}{C3}{0446}% CYRILLIC SMALL LETTER TSE
 2968 \SE@MapDeclare{koi8-r}{C4}{0434}% CYRILLIC SMALL LETTER DE
 2969 \SE@MapDeclare{koi8-r}{C5}{0435}% CYRILLIC SMALL LETTER IE
 2970 \SE@MapDeclare{koi8-r}{C6}{0444}% CYRILLIC SMALL LETTER EF
 2971 \SE@MapDeclare{koi8-r}{C7}{0433}% CYRILLIC SMALL LETTER GHE
 2972 \SE@MapDeclare{koi8-r}{C8}{0445}% CYRILLIC SMALL LETTER HA
 2973 \SE@MapDeclare{koi8-r}{C9}{0438}% CYRILLIC SMALL LETTER I
 2974 \SE@MapDeclare{koi8-r}{CA}{0439}% CYRILLIC SMALL LETTER SHORT I
 2975 \SE@MapDeclare{koi8-r}{CB}{043A}% CYRILLIC SMALL LETTER KA
 2976 \SE@MapDeclare{koi8-r}{CC}{043B}% CYRILLIC SMALL LETTER EL
 2977 \SE@MapDeclare{koi8-r}{CD}{043C}% CYRILLIC SMALL LETTER EM
 2978 \SE@MapDeclare{koi8-r}{CE}{043D}% CYRILLIC SMALL LETTER EN
 2979 \SE@MapDeclare{koi8-r}{CF}{043E}% CYRILLIC SMALL LETTER O
 2980 \SE@MapDeclare{koi8-r}{D0}{043F}% CYRILLIC SMALL LETTER PE
 2981 \SE@MapDeclare{koi8-r}{D1}{044F}% CYRILLIC SMALL LETTER YA
 2982 \SE@MapDeclare{koi8-r}{D2}{0440}% CYRILLIC SMALL LETTER ER
 2983 \SE@MapDeclare{koi8-r}{D3}{0441}% CYRILLIC SMALL LETTER ES
 2984 \SE@MapDeclare{koi8-r}{D4}{0442}% CYRILLIC SMALL LETTER TE
 2985 \SE@MapDeclare{koi8-r}{D5}{0443}% CYRILLIC SMALL LETTER U
 2986 \SE@MapDeclare{koi8-r}{D6}{0436}% CYRILLIC SMALL LETTER ZHE
 2987 \SE@MapDeclare{koi8-r}{D7}{0432}% CYRILLIC SMALL LETTER VE
 2988 \SE@MapDeclare{koi8-r}{D8}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
 2989 \SE@MapDeclare{koi8-r}{D9}{044B}% CYRILLIC SMALL LETTER YERU
 2990 \SE@MapDeclare{koi8-r}{DA}{0437}% CYRILLIC SMALL LETTER ZE
 2991 \SE@MapDeclare{koi8-r}{DB}{0448}% CYRILLIC SMALL LETTER SHA
 2992 \SE@MapDeclare{koi8-r}{DC}{044D}% CYRILLIC SMALL LETTER E
 2993 \SE@MapDeclare{koi8-r}{DD}{0449}% CYRILLIC SMALL LETTER SHCHA
 2994 \SE@MapDeclare{koi8-r}{DE}{0447}% CYRILLIC SMALL LETTER CHE
 2995 \SE@MapDeclare{koi8-r}{DF}{044A}% CYRILLIC SMALL LETTER HARD SIGN
 2996 \SE@MapDeclare{koi8-r}{E0}{042E}% CYRILLIC CAPITAL LETTER YU
 2997 \SE@MapDeclare{koi8-r}{E1}{0410}% CYRILLIC CAPITAL LETTER A
 2998 \SE@MapDeclare{koi8-r}{E2}{0411}% CYRILLIC CAPITAL LETTER BE
 2999 \SE@MapDeclare{koi8-r}{E3}{0426}% CYRILLIC CAPITAL LETTER TSE
 3000 \SE@MapDeclare{koi8-r}{E4}{0414}% CYRILLIC CAPITAL LETTER DE
 3001 \SE@MapDeclare{koi8-r}{E5}{0415}% CYRILLIC CAPITAL LETTER IE
 3002 \SE@MapDeclare{koi8-r}{E6}{0424}% CYRILLIC CAPITAL LETTER EF
 3003 \SE@MapDeclare{koi8-r}{E7}{0413}% CYRILLIC CAPITAL LETTER GHE
 3004 \SE@MapDeclare{koi8-r}{E8}{0425}% CYRILLIC CAPITAL LETTER HA
 3005 \SE@MapDeclare{koi8-r}{E9}{0418}% CYRILLIC CAPITAL LETTER I
 3006 \SE@MapDeclare{koi8-r}{EA}{0419}% CYRILLIC CAPITAL LETTER SHORT I
 3007 \SE@MapDeclare{koi8-r}{EB}{041A}% CYRILLIC CAPITAL LETTER KA
 3008 \SE@MapDeclare{koi8-r}{EC}{041B}% CYRILLIC CAPITAL LETTER EL
 3009 \SE@MapDeclare{koi8-r}{ED}{041C}% CYRILLIC CAPITAL LETTER EM
 3010 \SE@MapDeclare{koi8-r}{EE}{041D}% CYRILLIC CAPITAL LETTER EN
 3011 \SE@MapDeclare{koi8-r}{EF}{041E}% CYRILLIC CAPITAL LETTER O
 3012 \SE@MapDeclare{koi8-r}{F0}{041F}% CYRILLIC CAPITAL LETTER PE
 3013 \SE@MapDeclare{koi8-r}{F1}{042F}% CYRILLIC CAPITAL LETTER YA
 3014 \SE@MapDeclare{koi8-r}{F2}{0420}% CYRILLIC CAPITAL LETTER ER
 3015 \SE@MapDeclare{koi8-r}{F3}{0421}% CYRILLIC CAPITAL LETTER ES
 3016 \SE@MapDeclare{koi8-r}{F4}{0422}% CYRILLIC CAPITAL LETTER TE
 3017 \SE@MapDeclare{koi8-r}{F5}{0423}% CYRILLIC CAPITAL LETTER U
 3018 \SE@MapDeclare{koi8-r}{F6}{0416}% CYRILLIC CAPITAL LETTER ZHE
 3019 \SE@MapDeclare{koi8-r}{F7}{0412}% CYRILLIC CAPITAL LETTER VE
 3020 \SE@MapDeclare{koi8-r}{F8}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
 3021 \SE@MapDeclare{koi8-r}{F9}{042B}% CYRILLIC CAPITAL LETTER YERU
 3022 \SE@MapDeclare{koi8-r}{FA}{0417}% CYRILLIC CAPITAL LETTER ZE
 3023 \SE@MapDeclare{koi8-r}{FB}{0428}% CYRILLIC CAPITAL LETTER SHA
 3024 \SE@MapDeclare{koi8-r}{FC}{042D}% CYRILLIC CAPITAL LETTER E
 3025 \SE@MapDeclare{koi8-r}{FD}{0429}% CYRILLIC CAPITAL LETTER SHCHA
 3026 \SE@MapDeclare{koi8-r}{FE}{0427}% CYRILLIC CAPITAL LETTER CHE
 3027 \SE@MapDeclare{koi8-r}{FF}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
 3028 </koi8-r>

nextstep

3029 (*nextstep)
 3030 \SE@MapDeclare{nextstep}{80}{00A0}% NO-BREAK SPACE
 3031 \SE@MapDeclare{nextstep}{81}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 3032 \SE@MapDeclare{nextstep}{82}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 3033 \SE@MapDeclare{nextstep}{83}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 3034 \SE@MapDeclare{nextstep}{84}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 3035 \SE@MapDeclare{nextstep}{85}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 3036 \SE@MapDeclare{nextstep}{86}{00C5}% LATIN CAPITAL LETTER A WITH RING
 3037 \SE@MapDeclare{nextstep}{87}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 3038 \SE@MapDeclare{nextstep}{88}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 3039 \SE@MapDeclare{nextstep}{89}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 3040 \SE@MapDeclare{nextstep}{8A}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 3041 \SE@MapDeclare{nextstep}{8B}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 3042 \SE@MapDeclare{nextstep}{8C}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
 3043 \SE@MapDeclare{nextstep}{8D}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 3044 \SE@MapDeclare{nextstep}{8E}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 3045 \SE@MapDeclare{nextstep}{8F}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 3046 \SE@MapDeclare{nextstep}{90}{00D0}% LATIN CAPITAL LETTER ETH
 3047 \SE@MapDeclare{nextstep}{91}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 3048 \SE@MapDeclare{nextstep}{92}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE

3049 \SE@MapDeclare{nextstep}{93}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 3050 \SE@MapDeclare{nextstep}{94}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 3051 \SE@MapDeclare{nextstep}{95}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 3052 \SE@MapDeclare{nextstep}{96}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 3053 \SE@MapDeclare{nextstep}{97}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
 3054 \SE@MapDeclare{nextstep}{98}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 3055 \SE@MapDeclare{nextstep}{99}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 3056 \SE@MapDeclare{nextstep}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 3057 \SE@MapDeclare{nextstep}{9B}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 3058 \SE@MapDeclare{nextstep}{9C}{00DE}% LATIN CAPITAL LETTER THORN
 3059 \SE@MapDeclare{nextstep}{9D}{00B5}% MICRO SIGN
 3060 \SE@MapDeclare{nextstep}{9E}{00D7}% MULTIPLICATION SIGN
 3061 \SE@MapDeclare{nextstep}{9F}{00F7}% DIVISION SIGN
 3062 \SE@MapDeclare{nextstep}{A0}{00A9}% COPYRIGHT SIGN
 3063 \SE@MapDeclare{nextstep}{A1}{00A1}% INVERTED EXCLAMATION MARK
 3064 \SE@MapDeclare{nextstep}{A2}{00A2}% CENT SIGN
 3065 \SE@MapDeclare{nextstep}{A3}{00A3}% POUND SIGN
 3066 \SE@MapDeclare{nextstep}{A4}{2044}% FRACTION SLASH
 3067 \SE@MapDeclare{nextstep}{A5}{00A5}% YEN SIGN
 3068 \SE@MapDeclare{nextstep}{A6}{0192}% LATIN SMALL LETTER F WITH HOOK
 3069 \SE@MapDeclare{nextstep}{A7}{00A7}% SECTION SIGN
 3070 \SE@MapDeclare{nextstep}{A8}{00A4}% CURRENCY SIGN
 3071 \SE@MapDeclare{nextstep}{A9}{2019}% RIGHT SINGLE QUOTATION MARK
 3072 \SE@MapDeclare{nextstep}{AA}{201C}% LEFT DOUBLE QUOTATION MARK
 3073 \SE@MapDeclare{nextstep}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 3074 \SE@MapDeclare{nextstep}{AC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
 3075 \SE@MapDeclare{nextstep}{AD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
 3076 \SE@MapDeclare{nextstep}{AE}{FB01}% LATIN SMALL LIGATURE FI
 3077 \SE@MapDeclare{nextstep}{AF}{FB02}% LATIN SMALL LIGATURE FL
 3078 \SE@MapDeclare{nextstep}{B0}{00AE}% REGISTERED SIGN
 3079 \SE@MapDeclare{nextstep}{B1}{2013}% EN DASH
 3080 \SE@MapDeclare{nextstep}{B2}{2020}% DAGGER
 3081 \SE@MapDeclare{nextstep}{B3}{2021}% DOUBLE DAGGER
 3082 \SE@MapDeclare{nextstep}{B4}{00B7}% MIDDLE DOT
 3083 \SE@MapDeclare{nextstep}{B5}{00A6}% BROKEN BAR
 3084 \SE@MapDeclare{nextstep}{B6}{00B6}% PILCROW SIGN
 3085 \SE@MapDeclare{nextstep}{B7}{2022}% BULLET
 3086 \SE@MapDeclare{nextstep}{B8}{201A}% SINGLE LOW-9 QUOTATION MARK
 3087 \SE@MapDeclare{nextstep}{B9}{201E}% DOUBLE LOW-9 QUOTATION MARK
 3088 \SE@MapDeclare{nextstep}{BA}{201D}% RIGHT DOUBLE QUOTATION MARK
 3089 \SE@MapDeclare{nextstep}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 3090 \SE@MapDeclare{nextstep}{BC}{2026}% HORIZONTAL ELLIPSIS
 3091 \SE@MapDeclare{nextstep}{BD}{2030}% PER MILLE SIGN
 3092 \SE@MapDeclare{nextstep}{BE}{00AC}% NOT SIGN
 3093 \SE@MapDeclare{nextstep}{BF}{00BF}% INVERTED QUESTION MARK
 3094 \SE@MapDeclare{nextstep}{C0}{00B9}% SUPERSCRPT ONE
 3095 \SE@MapDeclare{nextstep}{C1}{02CB}% MODIFIER LETTER GRAVE ACCENT
 3096 \SE@MapDeclare{nextstep}{C2}{00B4}% ACUTE ACCENT
 3097 \SE@MapDeclare{nextstep}{C3}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT
 3098 \SE@MapDeclare{nextstep}{C4}{02DC}% SMALL TILDE
 3099 \SE@MapDeclare{nextstep}{C5}{00AF}% MACRON
 3100 \SE@MapDeclare{nextstep}{C6}{02D8}% BREVE
 3101 \SE@MapDeclare{nextstep}{C7}{02D9}% DOT ABOVE
 3102 \SE@MapDeclare{nextstep}{C8}{00A8}% DIAERESIS
 3103 \SE@MapDeclare{nextstep}{C9}{00B2}% SUPERSCRPT TWO
 3104 \SE@MapDeclare{nextstep}{CA}{02DA}% RING ABOVE
 3105 \SE@MapDeclare{nextstep}{CB}{00B8}% CEDILLA
 3106 \SE@MapDeclare{nextstep}{CC}{00B3}% SUPERSCRPT THREE
 3107 \SE@MapDeclare{nextstep}{CD}{02DD}% DOUBLE ACUTE ACCENT
 3108 \SE@MapDeclare{nextstep}{CE}{02DB}% OGONEK
 3109 \SE@MapDeclare{nextstep}{CF}{02C7}% CARON
 3110 \SE@MapDeclare{nextstep}{D0}{2014}% EM DASH
 3111 \SE@MapDeclare{nextstep}{D1}{00B1}% PLUS-MINUS SIGN
 3112 \SE@MapDeclare{nextstep}{D2}{00BC}% VULGAR FRACTION ONE QUARTER
 3113 \SE@MapDeclare{nextstep}{D3}{00BD}% VULGAR FRACTION ONE HALF
 3114 \SE@MapDeclare{nextstep}{D4}{00BE}% VULGAR FRACTION THREE QUARTERS
 3115 \SE@MapDeclare{nextstep}{D5}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 3116 \SE@MapDeclare{nextstep}{D6}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 3117 \SE@MapDeclare{nextstep}{D7}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 3118 \SE@MapDeclare{nextstep}{D8}{00E3}% LATIN SMALL LETTER A WITH TILDE
 3119 \SE@MapDeclare{nextstep}{D9}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 3120 \SE@MapDeclare{nextstep}{DA}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 3121 \SE@MapDeclare{nextstep}{DB}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 3122 \SE@MapDeclare{nextstep}{DC}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 3123 \SE@MapDeclare{nextstep}{DD}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 3124 \SE@MapDeclare{nextstep}{DE}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 3125 \SE@MapDeclare{nextstep}{DF}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 3126 \SE@MapDeclare{nextstep}{E0}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 3127 \SE@MapDeclare{nextstep}{E1}{00C6}% LATIN CAPITAL LETTER AE
 3128 \SE@MapDeclare{nextstep}{E2}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 3129 \SE@MapDeclare{nextstep}{E3}{00AA}% FEMININE ORDINAL INDICATOR
 3130 \SE@MapDeclare{nextstep}{E4}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 3131 \SE@MapDeclare{nextstep}{E5}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 3132 \SE@MapDeclare{nextstep}{E6}{00F0}% LATIN SMALL LETTER ETH
 3133 \SE@MapDeclare{nextstep}{E7}{00F1}% LATIN SMALL LETTER N WITH TILDE
 3134 \SE@MapDeclare{nextstep}{E8}{0141}% LATIN CAPITAL LETTER L WITH STROKE

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3135 \SE@MapDeclare{nextstep}{E9}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
3136 \SE@MapDeclare{nextstep}{EA}{0152}% LATIN CAPITAL LIGATURE OE
3137 \SE@MapDeclare{nextstep}{EB}{00BA}% MASCULINE ORDINAL INDICATOR
3138 \SE@MapDeclare{nextstep}{EC}{00F2}% LATIN SMALL LETTER O WITH GRAVE
3139 \SE@MapDeclare{nextstep}{ED}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3140 \SE@MapDeclare{nextstep}{EE}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3141 \SE@MapDeclare{nextstep}{EF}{00F5}% LATIN SMALL LETTER O WITH TILDE
3142 \SE@MapDeclare{nextstep}{F0}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3143 \SE@MapDeclare{nextstep}{F1}{00E6}% LATIN SMALL LETTER AE
3144 \SE@MapDeclare{nextstep}{F2}{00F9}% LATIN SMALL LETTER U WITH GRAVE
3145 \SE@MapDeclare{nextstep}{F3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3146 \SE@MapDeclare{nextstep}{F4}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
3147 \SE@MapDeclare{nextstep}{F5}{0131}% LATIN SMALL LETTER DOTLESS I
3148 \SE@MapDeclare{nextstep}{F6}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3149 \SE@MapDeclare{nextstep}{F7}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
3150 \SE@MapDeclare{nextstep}{F8}{0142}% LATIN SMALL LETTER L WITH STROKE
3151 \SE@MapDeclare{nextstep}{F9}{00F8}% LATIN SMALL LETTER O WITH STROKE
3152 \SE@MapDeclare{nextstep}{FA}{0153}% LATIN SMALL LIGATURE OE
3153 \SE@MapDeclare{nextstep}{FB}{00DF}% LATIN SMALL LETTER SHARP S
3154 \SE@MapDeclare{nextstep}{FC}{00FE}% LATIN SMALL LETTER THORN
3155 \SE@MapDeclare{nextstep}{FD}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
3156 \nextstep

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mac-centeuro

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3157 (*mac — centeuro)
3158 \SE@MapDeclare{mac-centeuro}{80}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
3159 \SE@MapDeclare{mac-centeuro}{81}{0100}% LATIN CAPITAL LETTER A WITH MACRON
3160 \SE@MapDeclare{mac-centeuro}{82}{0101}% LATIN SMALL LETTER A WITH MACRON
3161 \SE@MapDeclare{mac-centeuro}{83}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
3162 \SE@MapDeclare{mac-centeuro}{84}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
3163 \SE@MapDeclare{mac-centeuro}{85}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
3164 \SE@MapDeclare{mac-centeuro}{86}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
3165 \SE@MapDeclare{mac-centeuro}{87}{00E1}% LATIN SMALL LETTER A WITH ACUTE
3166 \SE@MapDeclare{mac-centeuro}{88}{0105}% LATIN SMALL LETTER A WITH OGONEK
3167 \SE@MapDeclare{mac-centeuro}{89}{010C}% LATIN CAPITAL LETTER C WITH CARON
3168 \SE@MapDeclare{mac-centeuro}{8A}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
3169 \SE@MapDeclare{mac-centeuro}{8B}{010D}% LATIN SMALL LETTER C WITH CARON
3170 \SE@MapDeclare{mac-centeuro}{8C}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
3171 \SE@MapDeclare{mac-centeuro}{8D}{0107}% LATIN SMALL LETTER C WITH ACUTE
3172 \SE@MapDeclare{mac-centeuro}{8E}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3173 \SE@MapDeclare{mac-centeuro}{8F}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
3174 \SE@MapDeclare{mac-centeuro}{90}{017A}% LATIN SMALL LETTER Z WITH ACUTE
3175 \SE@MapDeclare{mac-centeuro}{91}{010E}% LATIN CAPITAL LETTER D WITH CARON
3176 \SE@MapDeclare{mac-centeuro}{92}{00ED}% LATIN SMALL LETTER I WITH ACUTE
3177 \SE@MapDeclare{mac-centeuro}{93}{010F}% LATIN SMALL LETTER D WITH CARON
3178 \SE@MapDeclare{mac-centeuro}{94}{0112}% LATIN CAPITAL LETTER E WITH MACRON
3179 \SE@MapDeclare{mac-centeuro}{95}{0113}% LATIN SMALL LETTER E WITH MACRON
3180 \SE@MapDeclare{mac-centeuro}{96}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
3181 \SE@MapDeclare{mac-centeuro}{97}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3182 \SE@MapDeclare{mac-centeuro}{98}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
3183 \SE@MapDeclare{mac-centeuro}{99}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3184 \SE@MapDeclare{mac-centeuro}{9A}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3185 \SE@MapDeclare{mac-centeuro}{9B}{00F5}% LATIN SMALL LETTER O WITH TILDE
3186 \SE@MapDeclare{mac-centeuro}{9C}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3187 \SE@MapDeclare{mac-centeuro}{9D}{011A}% LATIN CAPITAL LETTER E WITH CARON
3188 \SE@MapDeclare{mac-centeuro}{9E}{011B}% LATIN SMALL LETTER E WITH CARON
3189 \SE@MapDeclare{mac-centeuro}{9F}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3190 \SE@MapDeclare{mac-centeuro}{A0}{2020}% DAGGER
3191 \SE@MapDeclare{mac-centeuro}{A1}{00B0}% DEGREE SIGN
3192 \SE@MapDeclare{mac-centeuro}{A2}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
3193 \SE@MapDeclare{mac-centeuro}{A3}{00A3}% POUND SIGN
3194 \SE@MapDeclare{mac-centeuro}{A4}{00A7}% SECTION SIGN
3195 \SE@MapDeclare{mac-centeuro}{A5}{2022}% BULLET
3196 \SE@MapDeclare{mac-centeuro}{A6}{00B6}% PILCROW SIGN
3197 \SE@MapDeclare{mac-centeuro}{A7}{00DF}% LATIN SMALL LETTER SHARP S
3198 \SE@MapDeclare{mac-centeuro}{A8}{00AE}% REGISTERED SIGN
3199 \SE@MapDeclare{mac-centeuro}{A9}{00A9}% COPYRIGHT SIGN
3200 \SE@MapDeclare{mac-centeuro}{AA}{2122}% TRADE MARK SIGN
3201 \SE@MapDeclare{mac-centeuro}{AB}{0119}% LATIN SMALL LETTER E WITH OGONEK
3202 \SE@MapDeclare{mac-centeuro}{AC}{00A8}% DIAERESIS
3203 \SE@MapDeclare{mac-centeuro}{AD}{2260}% NOT EQUAL TO
3204 \SE@MapDeclare{mac-centeuro}{AE}{0123}% LATIN SMALL LETTER G WITH CEDILLA
3205 \SE@MapDeclare{mac-centeuro}{AF}{012E}% LATIN CAPITAL LETTER I WITH OGONEK
3206 \SE@MapDeclare{mac-centeuro}{B0}{012F}% LATIN SMALL LETTER I WITH OGONEK
3207 \SE@MapDeclare{mac-centeuro}{B1}{012A}% LATIN CAPITAL LETTER I WITH MACRON
3208 \SE@MapDeclare{mac-centeuro}{B2}{2264}% LESS-THAN OR EQUAL TO
3209 \SE@MapDeclare{mac-centeuro}{B3}{2265}% GREATER-THAN OR EQUAL TO
3210 \SE@MapDeclare{mac-centeuro}{B4}{012B}% LATIN SMALL LETTER I WITH MACRON
3211 \SE@MapDeclare{mac-centeuro}{B5}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
3212 \SE@MapDeclare{mac-centeuro}{B6}{2202}% PARTIAL DIFFERENTIAL
3213 \SE@MapDeclare{mac-centeuro}{B7}{2211}% N-ARY SUMMATION
3214 \SE@MapDeclare{mac-centeuro}{B8}{0142}% LATIN SMALL LETTER L WITH STROKE
3215 \SE@MapDeclare{mac-centeuro}{B9}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
3216 \SE@MapDeclare{mac-centeuro}{BA}{013C}% LATIN SMALL LETTER L WITH CEDILLA

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3217 \SE@MapDeclare{mac-centeuro}{BB}{013D}% LATIN CAPITAL LETTER L WITH CARON
3218 \SE@MapDeclare{mac-centeuro}{BC}{013E}% LATIN SMALL LETTER L WITH CARON
3219 \SE@MapDeclare{mac-centeuro}{BD}{0139}% LATIN CAPITAL LETTER L WITH ACUTE
3220 \SE@MapDeclare{mac-centeuro}{BE}{013A}% LATIN SMALL LETTER L WITH ACUTE
3221 \SE@MapDeclare{mac-centeuro}{BF}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
3222 \SE@MapDeclare{mac-centeuro}{C0}{0146}% LATIN SMALL LETTER N WITH CEDILLA
3223 \SE@MapDeclare{mac-centeuro}{C1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
3224 \SE@MapDeclare{mac-centeuro}{C2}{00AC}% NOT SIGN
3225 \SE@MapDeclare{mac-centeuro}{C3}{221A}% SQUARE ROOT
3226 \SE@MapDeclare{mac-centeuro}{C4}{0144}% LATIN SMALL LETTER N WITH ACUTE
3227 \SE@MapDeclare{mac-centeuro}{C5}{0147}% LATIN CAPITAL LETTER N WITH CARON
3228 \SE@MapDeclare{mac-centeuro}{C6}{2206}% INCREMENT
3229 \SE@MapDeclare{mac-centeuro}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
3230 \SE@MapDeclare{mac-centeuro}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
3231 \SE@MapDeclare{mac-centeuro}{C9}{2026}% HORIZONTAL ELLIPSIS
3232 \SE@MapDeclare{mac-centeuro}{CA}{00A0}% NO-BREAK SPACE
3233 \SE@MapDeclare{mac-centeuro}{CB}{0148}% LATIN SMALL LETTER N WITH CARON
3234 \SE@MapDeclare{mac-centeuro}{CC}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
3235 \SE@MapDeclare{mac-centeuro}{CD}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
3236 \SE@MapDeclare{mac-centeuro}{CE}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
3237 \SE@MapDeclare{mac-centeuro}{CF}{014C}% LATIN CAPITAL LETTER O WITH MACRON
3238 \SE@MapDeclare{mac-centeuro}{D0}{2013}% EN DASH
3239 \SE@MapDeclare{mac-centeuro}{D1}{2014}% EM DASH
3240 \SE@MapDeclare{mac-centeuro}{D2}{201C}% LEFT DOUBLE QUOTATION MARK
3241 \SE@MapDeclare{mac-centeuro}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK
3242 \SE@MapDeclare{mac-centeuro}{D4}{2018}% LEFT SINGLE QUOTATION MARK
3243 \SE@MapDeclare{mac-centeuro}{D5}{2019}% RIGHT SINGLE QUOTATION MARK
3244 \SE@MapDeclare{mac-centeuro}{D6}{00F7}% DIVISION SIGN
3245 \SE@MapDeclare{mac-centeuro}{D7}{25CA}% LOZENGE
3246 \SE@MapDeclare{mac-centeuro}{D8}{014D}% LATIN SMALL LETTER O WITH MACRON
3247 \SE@MapDeclare{mac-centeuro}{D9}{0154}% LATIN CAPITAL LETTER R WITH ACUTE
3248 \SE@MapDeclare{mac-centeuro}{DA}{0155}% LATIN SMALL LETTER R WITH ACUTE
3249 \SE@MapDeclare{mac-centeuro}{DB}{0158}% LATIN CAPITAL LETTER R WITH CARON
3250 \SE@MapDeclare{mac-centeuro}{DC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
3251 \SE@MapDeclare{mac-centeuro}{DD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
3252 \SE@MapDeclare{mac-centeuro}{DE}{0159}% LATIN SMALL LETTER R WITH CARON
3253 \SE@MapDeclare{mac-centeuro}{DF}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA
3254 \SE@MapDeclare{mac-centeuro}{E0}{0157}% LATIN SMALL LETTER R WITH CEDILLA
3255 \SE@MapDeclare{mac-centeuro}{E1}{0160}% LATIN CAPITAL LETTER S WITH CARON
3256 \SE@MapDeclare{mac-centeuro}{E2}{201A}% SINGLE LOW-9 QUOTATION MARK
3257 \SE@MapDeclare{mac-centeuro}{E3}{201E}% DOUBLE LOW-9 QUOTATION MARK
3258 \SE@MapDeclare{mac-centeuro}{E4}{0161}% LATIN SMALL LETTER S WITH CARON
3259 \SE@MapDeclare{mac-centeuro}{E5}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
3260 \SE@MapDeclare{mac-centeuro}{E6}{015B}% LATIN SMALL LETTER S WITH ACUTE
3261 \SE@MapDeclare{mac-centeuro}{E7}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
3262 \SE@MapDeclare{mac-centeuro}{E8}{0164}% LATIN CAPITAL LETTER T WITH CARON
3263 \SE@MapDeclare{mac-centeuro}{E9}{0165}% LATIN SMALL LETTER T WITH CARON
3264 \SE@MapDeclare{mac-centeuro}{EA}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
3265 \SE@MapDeclare{mac-centeuro}{EB}{017D}% LATIN CAPITAL LETTER Z WITH CARON
3266 \SE@MapDeclare{mac-centeuro}{EC}{017E}% LATIN SMALL LETTER Z WITH CARON
3267 \SE@MapDeclare{mac-centeuro}{ED}{016A}% LATIN CAPITAL LETTER U WITH MACRON
3268 \SE@MapDeclare{mac-centeuro}{EE}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
3269 \SE@MapDeclare{mac-centeuro}{EF}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
3270 \SE@MapDeclare{mac-centeuro}{F0}{016B}% LATIN SMALL LETTER U WITH MACRON
3271 \SE@MapDeclare{mac-centeuro}{F1}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE
3272 \SE@MapDeclare{mac-centeuro}{F2}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
3273 \SE@MapDeclare{mac-centeuro}{F3}{016F}% LATIN SMALL LETTER U WITH RING ABOVE
3274 \SE@MapDeclare{mac-centeuro}{F4}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
3275 \SE@MapDeclare{mac-centeuro}{F5}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
3276 \SE@MapDeclare{mac-centeuro}{F6}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
3277 \SE@MapDeclare{mac-centeuro}{F7}{0173}% LATIN SMALL LETTER U WITH OGONEK
3278 \SE@MapDeclare{mac-centeuro}{F8}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
3279 \SE@MapDeclare{mac-centeuro}{F9}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
3280 \SE@MapDeclare{mac-centeuro}{FA}{0137}% LATIN SMALL LETTER K WITH CEDILLA
3281 \SE@MapDeclare{mac-centeuro}{FB}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
3282 \SE@MapDeclare{mac-centeuro}{FC}{0141}% LATIN CAPITAL LETTER L WITH STROKE
3283 \SE@MapDeclare{mac-centeuro}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
3284 \SE@MapDeclare{mac-centeuro}{FE}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
3285 \SE@MapDeclare{mac-centeuro}{FF}{02C7}% CARON
3286 \</mac-centeuro>

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mac-cyrillic

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3287 \*mac-cyrillic
3288 \SE@MapDeclare{mac-cyrillic}{80}{0410}% CYRILLIC CAPITAL LETTER A
3289 \SE@MapDeclare{mac-cyrillic}{81}{0411}% CYRILLIC CAPITAL LETTER BE
3290 \SE@MapDeclare{mac-cyrillic}{82}{0412}% CYRILLIC CAPITAL LETTER VE
3291 \SE@MapDeclare{mac-cyrillic}{83}{0413}% CYRILLIC CAPITAL LETTER GHE
3292 \SE@MapDeclare{mac-cyrillic}{84}{0414}% CYRILLIC CAPITAL LETTER DE
3293 \SE@MapDeclare{mac-cyrillic}{85}{0415}% CYRILLIC CAPITAL LETTER IE
3294 \SE@MapDeclare{mac-cyrillic}{86}{0416}% CYRILLIC CAPITAL LETTER ZHE
3295 \SE@MapDeclare{mac-cyrillic}{87}{0417}% CYRILLIC CAPITAL LETTER ZE
3296 \SE@MapDeclare{mac-cyrillic}{88}{0418}% CYRILLIC CAPITAL LETTER I
3297 \SE@MapDeclare{mac-cyrillic}{89}{0419}% CYRILLIC CAPITAL LETTER SHORT I
3298 \SE@MapDeclare{mac-cyrillic}{8A}{041A}% CYRILLIC CAPITAL LETTER KA

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3299 \SE@MapDeclare{mac-cyrillic}{8B}{041B}% CYRILLIC CAPITAL LETTER EL
3300 \SE@MapDeclare{mac-cyrillic}{8C}{041C}% CYRILLIC CAPITAL LETTER EM
3301 \SE@MapDeclare{mac-cyrillic}{8D}{041D}% CYRILLIC CAPITAL LETTER EN
3302 \SE@MapDeclare{mac-cyrillic}{8E}{041E}% CYRILLIC CAPITAL LETTER O
3303 \SE@MapDeclare{mac-cyrillic}{8F}{041F}% CYRILLIC CAPITAL LETTER PE
3304 \SE@MapDeclare{mac-cyrillic}{90}{0420}% CYRILLIC CAPITAL LETTER ER
3305 \SE@MapDeclare{mac-cyrillic}{91}{0421}% CYRILLIC CAPITAL LETTER ES
3306 \SE@MapDeclare{mac-cyrillic}{92}{0422}% CYRILLIC CAPITAL LETTER TE
3307 \SE@MapDeclare{mac-cyrillic}{93}{0423}% CYRILLIC CAPITAL LETTER U
3308 \SE@MapDeclare{mac-cyrillic}{94}{0424}% CYRILLIC CAPITAL LETTER EF
3309 \SE@MapDeclare{mac-cyrillic}{95}{0425}% CYRILLIC CAPITAL LETTER HA
3310 \SE@MapDeclare{mac-cyrillic}{96}{0426}% CYRILLIC CAPITAL LETTER TSE
3311 \SE@MapDeclare{mac-cyrillic}{97}{0427}% CYRILLIC CAPITAL LETTER CHE
3312 \SE@MapDeclare{mac-cyrillic}{98}{0428}% CYRILLIC CAPITAL LETTER SHA
3313 \SE@MapDeclare{mac-cyrillic}{99}{0429}% CYRILLIC CAPITAL LETTER SHCHA
3314 \SE@MapDeclare{mac-cyrillic}{9A}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
3315 \SE@MapDeclare{mac-cyrillic}{9B}{042B}% CYRILLIC CAPITAL LETTER YERU
3316 \SE@MapDeclare{mac-cyrillic}{9C}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
3317 \SE@MapDeclare{mac-cyrillic}{9D}{042D}% CYRILLIC CAPITAL LETTER E
3318 \SE@MapDeclare{mac-cyrillic}{9E}{042E}% CYRILLIC CAPITAL LETTER YU
3319 \SE@MapDeclare{mac-cyrillic}{9F}{042F}% CYRILLIC CAPITAL LETTER YA
3320 \SE@MapDeclare{mac-cyrillic}{A0}{2020}% DAGGER
3321 \SE@MapDeclare{mac-cyrillic}{A1}{00B0}% DEGREE SIGN
3322 \SE@MapDeclare{mac-cyrillic}{A2}{0490}% CYRILLIC CAPITAL LETTER GHE WITH UPTURN
3323 \SE@MapDeclare{mac-cyrillic}{A3}{00A3}% POUND SIGN
3324 \SE@MapDeclare{mac-cyrillic}{A4}{00A7}% SECTION SIGN
3325 \SE@MapDeclare{mac-cyrillic}{A5}{2022}% BULLET
3326 \SE@MapDeclare{mac-cyrillic}{A6}{00B6}% PILCROW SIGN
3327 \SE@MapDeclare{mac-cyrillic}{A7}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
3328 \SE@MapDeclare{mac-cyrillic}{A8}{00AE}% REGISTERED SIGN
3329 \SE@MapDeclare{mac-cyrillic}{A9}{00A9}% COPYRIGHT SIGN
3330 \SE@MapDeclare{mac-cyrillic}{AA}{2122}% TRADE MARK SIGN
3331 \SE@MapDeclare{mac-cyrillic}{AB}{0402}% CYRILLIC CAPITAL LETTER DJE
3332 \SE@MapDeclare{mac-cyrillic}{AC}{0452}% CYRILLIC SMALL LETTER DJE
3333 \SE@MapDeclare{mac-cyrillic}{AD}{2260}% NOT EQUAL TO
3334 \SE@MapDeclare{mac-cyrillic}{AE}{0403}% CYRILLIC CAPITAL LETTER GJE
3335 \SE@MapDeclare{mac-cyrillic}{AF}{0453}% CYRILLIC SMALL LETTER GJE
3336 \SE@MapDeclare{mac-cyrillic}{B0}{221E}% INFINITY
3337 \SE@MapDeclare{mac-cyrillic}{B1}{00B1}% PLUS-MINUS SIGN
3338 \SE@MapDeclare{mac-cyrillic}{B2}{2264}% LESS-THAN OR EQUAL TO
3339 \SE@MapDeclare{mac-cyrillic}{B3}{2265}% GREATER-THAN OR EQUAL TO
3340 \SE@MapDeclare{mac-cyrillic}{B4}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
3341 \SE@MapDeclare{mac-cyrillic}{B5}{00B5}% MICRO SIGN
3342 \SE@MapDeclare{mac-cyrillic}{B6}{0491}% CYRILLIC SMALL LETTER GHE WITH UPTURN
3343 \SE@MapDeclare{mac-cyrillic}{B7}{0408}% CYRILLIC CAPITAL LETTER JE
3344 \SE@MapDeclare{mac-cyrillic}{B8}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE
3345 \SE@MapDeclare{mac-cyrillic}{B9}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
3346 \SE@MapDeclare{mac-cyrillic}{BA}{0407}% CYRILLIC CAPITAL LETTER YI
3347 \SE@MapDeclare{mac-cyrillic}{BB}{0457}% CYRILLIC SMALL LETTER YI
3348 \SE@MapDeclare{mac-cyrillic}{BC}{0409}% CYRILLIC CAPITAL LETTER LJE
3349 \SE@MapDeclare{mac-cyrillic}{BD}{0459}% CYRILLIC SMALL LETTER LJE
3350 \SE@MapDeclare{mac-cyrillic}{BE}{040A}% CYRILLIC CAPITAL LETTER NJE
3351 \SE@MapDeclare{mac-cyrillic}{BF}{045A}% CYRILLIC SMALL LETTER NJE
3352 \SE@MapDeclare{mac-cyrillic}{C0}{0458}% CYRILLIC SMALL LETTER JE
3353 \SE@MapDeclare{mac-cyrillic}{C1}{0405}% CYRILLIC CAPITAL LETTER DZE
3354 \SE@MapDeclare{mac-cyrillic}{C2}{00AC}% NOT SIGN
3355 \SE@MapDeclare{mac-cyrillic}{C3}{221A}% SQUARE ROOT
3356 \SE@MapDeclare{mac-cyrillic}{C4}{0192}% LATIN SMALL LETTER F WITH HOOK
3357 \SE@MapDeclare{mac-cyrillic}{C5}{2248}% ALMOST EQUAL TO
3358 \SE@MapDeclare{mac-cyrillic}{C6}{2206}% INCREMENT
3359 \SE@MapDeclare{mac-cyrillic}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
3360 \SE@MapDeclare{mac-cyrillic}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
3361 \SE@MapDeclare{mac-cyrillic}{C9}{2026}% HORIZONTAL ELLIPSIS
3362 \SE@MapDeclare{mac-cyrillic}{CA}{00A0}% NO-BREAK SPACE
3363 \SE@MapDeclare{mac-cyrillic}{CB}{040B}% CYRILLIC CAPITAL LETTER TSHE
3364 \SE@MapDeclare{mac-cyrillic}{CC}{045B}% CYRILLIC SMALL LETTER TSHE
3365 \SE@MapDeclare{mac-cyrillic}{CD}{040C}% CYRILLIC CAPITAL LETTER KJE
3366 \SE@MapDeclare{mac-cyrillic}{CE}{045C}% CYRILLIC SMALL LETTER KJE
3367 \SE@MapDeclare{mac-cyrillic}{CF}{0455}% CYRILLIC SMALL LETTER DZE
3368 \SE@MapDeclare{mac-cyrillic}{D0}{2013}% EN DASH
3369 \SE@MapDeclare{mac-cyrillic}{D1}{2014}% EM DASH
3370 \SE@MapDeclare{mac-cyrillic}{D2}{201C}% LEFT DOUBLE QUOTATION MARK
3371 \SE@MapDeclare{mac-cyrillic}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK
3372 \SE@MapDeclare{mac-cyrillic}{D4}{2018}% LEFT SINGLE QUOTATION MARK
3373 \SE@MapDeclare{mac-cyrillic}{D5}{2019}% RIGHT SINGLE QUOTATION MARK
3374 \SE@MapDeclare{mac-cyrillic}{D6}{00F7}% DIVISION SIGN
3375 \SE@MapDeclare{mac-cyrillic}{D7}{201E}% DOUBLE LOW-9 QUOTATION MARK
3376 \SE@MapDeclare{mac-cyrillic}{D8}{040E}% CYRILLIC CAPITAL LETTER SHORT U
3377 \SE@MapDeclare{mac-cyrillic}{D9}{045E}% CYRILLIC SMALL LETTER SHORT U
3378 \SE@MapDeclare{mac-cyrillic}{DA}{040F}% CYRILLIC CAPITAL LETTER DZHE
3379 \SE@MapDeclare{mac-cyrillic}{DB}{045F}% CYRILLIC SMALL LETTER DZHE
3380 \SE@MapDeclare{mac-cyrillic}{DC}{2116}% NUMERO SIGN
3381 \SE@MapDeclare{mac-cyrillic}{DD}{0401}% CYRILLIC CAPITAL LETTER IO
3382 \SE@MapDeclare{mac-cyrillic}{DE}{0451}% CYRILLIC SMALL LETTER IO
3383 \SE@MapDeclare{mac-cyrillic}{DF}{044F}% CYRILLIC SMALL LETTER YA
3384 \SE@MapDeclare{mac-cyrillic}{E0}{0430}% CYRILLIC SMALL LETTER A

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3385 \SE@MapDeclare{mac-cyrillic}{E1}{0431}% CYRILLIC SMALL LETTER BE
3386 \SE@MapDeclare{mac-cyrillic}{E2}{0432}% CYRILLIC SMALL LETTER VE
3387 \SE@MapDeclare{mac-cyrillic}{E3}{0433}% CYRILLIC SMALL LETTER GHE
3388 \SE@MapDeclare{mac-cyrillic}{E4}{0434}% CYRILLIC SMALL LETTER DE
3389 \SE@MapDeclare{mac-cyrillic}{E5}{0435}% CYRILLIC SMALL LETTER IE
3390 \SE@MapDeclare{mac-cyrillic}{E6}{0436}% CYRILLIC SMALL LETTER ZHE
3391 \SE@MapDeclare{mac-cyrillic}{E7}{0437}% CYRILLIC SMALL LETTER ZE
3392 \SE@MapDeclare{mac-cyrillic}{E8}{0438}% CYRILLIC SMALL LETTER I
3393 \SE@MapDeclare{mac-cyrillic}{E9}{0439}% CYRILLIC SMALL LETTER SHORT I
3394 \SE@MapDeclare{mac-cyrillic}{EA}{043A}% CYRILLIC SMALL LETTER KA
3395 \SE@MapDeclare{mac-cyrillic}{EB}{043B}% CYRILLIC SMALL LETTER EL
3396 \SE@MapDeclare{mac-cyrillic}{EC}{043C}% CYRILLIC SMALL LETTER EM
3397 \SE@MapDeclare{mac-cyrillic}{ED}{043D}% CYRILLIC SMALL LETTER EN
3398 \SE@MapDeclare{mac-cyrillic}{EE}{043E}% CYRILLIC SMALL LETTER O
3399 \SE@MapDeclare{mac-cyrillic}{EF}{043F}% CYRILLIC SMALL LETTER PE
3400 \SE@MapDeclare{mac-cyrillic}{F0}{0440}% CYRILLIC SMALL LETTER ER
3401 \SE@MapDeclare{mac-cyrillic}{F1}{0441}% CYRILLIC SMALL LETTER ES
3402 \SE@MapDeclare{mac-cyrillic}{F2}{0442}% CYRILLIC SMALL LETTER TE
3403 \SE@MapDeclare{mac-cyrillic}{F3}{0443}% CYRILLIC SMALL LETTER U
3404 \SE@MapDeclare{mac-cyrillic}{F4}{0444}% CYRILLIC SMALL LETTER EF
3405 \SE@MapDeclare{mac-cyrillic}{F5}{0445}% CYRILLIC SMALL LETTER HA
3406 \SE@MapDeclare{mac-cyrillic}{F6}{0446}% CYRILLIC SMALL LETTER TSE
3407 \SE@MapDeclare{mac-cyrillic}{F7}{0447}% CYRILLIC SMALL LETTER CHE
3408 \SE@MapDeclare{mac-cyrillic}{F8}{0448}% CYRILLIC SMALL LETTER SHA
3409 \SE@MapDeclare{mac-cyrillic}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA
3410 \SE@MapDeclare{mac-cyrillic}{FA}{044A}% CYRILLIC SMALL LETTER HARD SIGN
3411 \SE@MapDeclare{mac-cyrillic}{FB}{044B}% CYRILLIC SMALL LETTER YERU
3412 \SE@MapDeclare{mac-cyrillic}{FC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
3413 \SE@MapDeclare{mac-cyrillic}{FD}{044D}% CYRILLIC SMALL LETTER E
3414 \SE@MapDeclare{mac-cyrillic}{FE}{044E}% CYRILLIC SMALL LETTER YU
3415 \SE@MapDeclare{mac-cyrillic}{FF}{20AC}% EURO SIGN
3416 \SE@MapDeclare{mac-cyrillic}{}{}%

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mac-roman

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3417 \SE@MapDeclare{mac-roman}{}{}%
3418 \SE@MapDeclare{mac-roman}{80}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
3419 \SE@MapDeclare{mac-roman}{81}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
3420 \SE@MapDeclare{mac-roman}{82}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
3421 \SE@MapDeclare{mac-roman}{83}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
3422 \SE@MapDeclare{mac-roman}{84}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
3423 \SE@MapDeclare{mac-roman}{85}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
3424 \SE@MapDeclare{mac-roman}{86}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
3425 \SE@MapDeclare{mac-roman}{87}{00E1}% LATIN SMALL LETTER A WITH ACUTE
3426 \SE@MapDeclare{mac-roman}{88}{00E0}% LATIN SMALL LETTER A WITH GRAVE
3427 \SE@MapDeclare{mac-roman}{89}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
3428 \SE@MapDeclare{mac-roman}{8A}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
3429 \SE@MapDeclare{mac-roman}{8B}{00E3}% LATIN SMALL LETTER A WITH TILDE
3430 \SE@MapDeclare{mac-roman}{8C}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
3431 \SE@MapDeclare{mac-roman}{8D}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
3432 \SE@MapDeclare{mac-roman}{8E}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3433 \SE@MapDeclare{mac-roman}{8F}{00E8}% LATIN SMALL LETTER E WITH GRAVE
3434 \SE@MapDeclare{mac-roman}{90}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
3435 \SE@MapDeclare{mac-roman}{91}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
3436 \SE@MapDeclare{mac-roman}{92}{00ED}% LATIN SMALL LETTER I WITH ACUTE
3437 \SE@MapDeclare{mac-roman}{93}{00EC}% LATIN SMALL LETTER I WITH GRAVE
3438 \SE@MapDeclare{mac-roman}{94}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
3439 \SE@MapDeclare{mac-roman}{95}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
3440 \SE@MapDeclare{mac-roman}{96}{00F1}% LATIN SMALL LETTER N WITH TILDE
3441 \SE@MapDeclare{mac-roman}{97}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3442 \SE@MapDeclare{mac-roman}{98}{00F2}% LATIN SMALL LETTER O WITH GRAVE
3443 \SE@MapDeclare{mac-roman}{99}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3444 \SE@MapDeclare{mac-roman}{9A}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3445 \SE@MapDeclare{mac-roman}{9B}{00F5}% LATIN SMALL LETTER O WITH TILDE
3446 \SE@MapDeclare{mac-roman}{9C}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3447 \SE@MapDeclare{mac-roman}{9D}{00F9}% LATIN SMALL LETTER U WITH GRAVE
3448 \SE@MapDeclare{mac-roman}{9E}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
3449 \SE@MapDeclare{mac-roman}{9F}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3450 \SE@MapDeclare{mac-roman}{A0}{2020}% DAGGER
3451 \SE@MapDeclare{mac-roman}{A1}{00B0}% DEGREE SIGN
3452 \SE@MapDeclare{mac-roman}{A2}{00A2}% CENT SIGN
3453 \SE@MapDeclare{mac-roman}{A3}{00A3}% POUND SIGN
3454 \SE@MapDeclare{mac-roman}{A4}{00A7}% SECTION SIGN
3455 \SE@MapDeclare{mac-roman}{A5}{2022}% BULLET
3456 \SE@MapDeclare{mac-roman}{A6}{00B6}% PILCROW SIGN
3457 \SE@MapDeclare{mac-roman}{A7}{00DF}% LATIN SMALL LETTER SHARP S
3458 \SE@MapDeclare{mac-roman}{A8}{00AE}% REGISTERED SIGN
3459 \SE@MapDeclare{mac-roman}{A9}{00A9}% COPYRIGHT SIGN
3460 \SE@MapDeclare{mac-roman}{AA}{2122}% TRADE MARK SIGN
3461 \SE@MapDeclare{mac-roman}{AB}{00B4}% ACUTE ACCENT
3462 \SE@MapDeclare{mac-roman}{AC}{00A8}% DIAERESIS
3463 \SE@MapDeclare{mac-roman}{AD}{2260}% NOT EQUAL TO
3464 \SE@MapDeclare{mac-roman}{AE}{00C6}% LATIN CAPITAL LETTER AE
3465 \SE@MapDeclare{mac-roman}{AF}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
3466 \SE@MapDeclare{mac-roman}{B0}{221E}% INFINITY

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3467 \SE@MapDeclare{mac-roman}{B1}{00B1}% PLUS-MINUS SIGN
 3468 \SE@MapDeclare{mac-roman}{B2}{2264}% LESS-THAN OR EQUAL TO
 3469 \SE@MapDeclare{mac-roman}{B3}{2265}% GREATER-THAN OR EQUAL TO
 3470 \SE@MapDeclare{mac-roman}{B4}{00A5}% YEN SIGN
 3471 \SE@MapDeclare{mac-roman}{B5}{00B5}% MICRO SIGN
 3472 \SE@MapDeclare{mac-roman}{B6}{2202}% PARTIAL DIFFERENTIAL
 3473 \SE@MapDeclare{mac-roman}{B7}{2211}% N-ARY SUMMATION
 3474 \SE@MapDeclare{mac-roman}{B8}{220F}% N-ARY PRODUCT
 3475 \SE@MapDeclare{mac-roman}{B9}{03C0}% GREEK SMALL LETTER PI
 3476 \SE@MapDeclare{mac-roman}{BA}{222B}% INTEGRAL
 3477 \SE@MapDeclare{mac-roman}{BB}{00AA}% FEMININE ORDINAL INDICATOR
 3478 \SE@MapDeclare{mac-roman}{BC}{00BA}% MASCULINE ORDINAL INDICATOR
 3479 \SE@MapDeclare{mac-roman}{BD}{03A9}% GREEK CAPITAL LETTER OMEGA
 3480 \SE@MapDeclare{mac-roman}{BE}{00E6}% LATIN SMALL LETTER AE
 3481 \SE@MapDeclare{mac-roman}{BF}{00F8}% LATIN SMALL LETTER O WITH STROKE
 3482 \SE@MapDeclare{mac-roman}{C0}{00BF}% INVERTED QUESTION MARK
 3483 \SE@MapDeclare{mac-roman}{C1}{00A1}% INVERTED EXCLAMATION MARK
 3484 \SE@MapDeclare{mac-roman}{C2}{00AC}% NOT SIGN
 3485 \SE@MapDeclare{mac-roman}{C3}{221A}% SQUARE ROOT
 3486 \SE@MapDeclare{mac-roman}{C4}{0192}% LATIN SMALL LETTER F WITH HOOK
 3487 \SE@MapDeclare{mac-roman}{C5}{2248}% ALMOST EQUAL TO
 3488 \SE@MapDeclare{mac-roman}{C6}{2206}% INCREMENT
 3489 \SE@MapDeclare{mac-roman}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 3490 \SE@MapDeclare{mac-roman}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 3491 \SE@MapDeclare{mac-roman}{C9}{2026}% HORIZONTAL ELLIPSIS
 3492 \SE@MapDeclare{mac-roman}{CA}{00A0}% NO-BREAK SPACE
 3493 \SE@MapDeclare{mac-roman}{CB}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 3494 \SE@MapDeclare{mac-roman}{CC}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 3495 \SE@MapDeclare{mac-roman}{CD}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 3496 \SE@MapDeclare{mac-roman}{CE}{0152}% LATIN CAPITAL LIGATURE OE
 3497 \SE@MapDeclare{mac-roman}{CF}{0153}% LATIN SMALL LIGATURE OE
 3498 \SE@MapDeclare{mac-roman}{D0}{2013}% EN DASH
 3499 \SE@MapDeclare{mac-roman}{D1}{2014}% EM DASH
 3500 \SE@MapDeclare{mac-roman}{D2}{201C}% LEFT DOUBLE QUOTATION MARK
 3501 \SE@MapDeclare{mac-roman}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK
 3502 \SE@MapDeclare{mac-roman}{D4}{2018}% LEFT SINGLE QUOTATION MARK
 3503 \SE@MapDeclare{mac-roman}{D5}{2019}% RIGHT SINGLE QUOTATION MARK
 3504 \SE@MapDeclare{mac-roman}{D6}{00F7}% DIVISION SIGN
 3505 \SE@MapDeclare{mac-roman}{D7}{25CA}% LOZENGE
 3506 \SE@MapDeclare{mac-roman}{D8}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 3507 \SE@MapDeclare{mac-roman}{D9}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
 3508 \SE@MapDeclare{mac-roman}{DA}{2044}% FRACTION SLASH
 3509 \SE@MapDeclare{mac-roman}{DB}{20AC}% EURO SIGN
 3510 \SE@MapDeclare{mac-roman}{DC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
 3511 \SE@MapDeclare{mac-roman}{DD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
 3512 \SE@MapDeclare{mac-roman}{DE}{FB01}% LATIN SMALL LIGATURE FI
 3513 \SE@MapDeclare{mac-roman}{DF}{FB02}% LATIN SMALL LIGATURE FL
 3514 \SE@MapDeclare{mac-roman}{E0}{2021}% DOUBLE DAGGER
 3515 \SE@MapDeclare{mac-roman}{E1}{00B7}% MIDDLE DOT
 3516 \SE@MapDeclare{mac-roman}{E2}{201A}% SINGLE LOW-9 QUOTATION MARK
 3517 \SE@MapDeclare{mac-roman}{E3}{201E}% DOUBLE LOW-9 QUOTATION MARK
 3518 \SE@MapDeclare{mac-roman}{E4}{2030}% PER MILLE SIGN
 3519 \SE@MapDeclare{mac-roman}{E5}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 3520 \SE@MapDeclare{mac-roman}{E6}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 3521 \SE@MapDeclare{mac-roman}{E7}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 3522 \SE@MapDeclare{mac-roman}{E8}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 3523 \SE@MapDeclare{mac-roman}{E9}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 3524 \SE@MapDeclare{mac-roman}{EA}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 3525 \SE@MapDeclare{mac-roman}{EB}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 3526 \SE@MapDeclare{mac-roman}{EC}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 3527 \SE@MapDeclare{mac-roman}{ED}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
 3528 \SE@MapDeclare{mac-roman}{EE}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 3529 \SE@MapDeclare{mac-roman}{EF}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 3530 \SE@MapDeclare{mac-roman}{F0}{F8FF}% Apple logo
 3531 \SE@MapDeclare{mac-roman}{F1}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
 3532 \SE@MapDeclare{mac-roman}{F2}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 3533 \SE@MapDeclare{mac-roman}{F3}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 3534 \SE@MapDeclare{mac-roman}{F4}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
 3535 \SE@MapDeclare{mac-roman}{F5}{0131}% LATIN SMALL LETTER DOTLESS I
 3536 \SE@MapDeclare{mac-roman}{F6}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT
 3537 \SE@MapDeclare{mac-roman}{F7}{02DC}% SMALL TILDE
 3538 \SE@MapDeclare{mac-roman}{F8}{00AF}% MACRON
 3539 \SE@MapDeclare{mac-roman}{F9}{02D8}% BREVE
 3540 \SE@MapDeclare{mac-roman}{FA}{02D9}% DOT ABOVE
 3541 \SE@MapDeclare{mac-roman}{FB}{02DA}% RING ABOVE
 3542 \SE@MapDeclare{mac-roman}{FC}{00B8}% CEDILLA
 3543 \SE@MapDeclare{mac-roman}{FD}{02DD}% DOUBLE ACUTE ACCENT
 3544 \SE@MapDeclare{mac-roman}{FE}{02DB}% OGONEK
 3545 \SE@MapDeclare{mac-roman}{FF}{02C7}% CARON
 3546 (/mac — roman)

dec-mcs

3547 (*dec — mcs)
 3548 \SE@MapDeclare{dec-mcs}{A1}{00A1}% INVERTED EXCLAMATION MARK

3549 \SE@MapDeclare{dec-mcs}{A2}{00A2}% CENT SIGN
 3550 \SE@MapDeclare{dec-mcs}{A3}{00A3}% POUND SIGN
 3551 \SE@MapDeclare{dec-mcs}{A5}{00A5}% YEN SIGN
 3552 \SE@MapDeclare{dec-mcs}{A7}{00A7}% SECTION SIGN
 3553 \SE@MapDeclare{dec-mcs}{A8}{00A4}% CURRENCY SIGN
 3554 \SE@MapDeclare{dec-mcs}{A9}{00A9}% COPYRIGHT SIGN
 3555 \SE@MapDeclare{dec-mcs}{AA}{00AA}% FEMININE ORDINAL INDICATOR
 3556 \SE@MapDeclare{dec-mcs}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 3557 \SE@MapDeclare{dec-mcs}{B0}{00B0}% DEGREE SIGN
 3558 \SE@MapDeclare{dec-mcs}{B1}{00B1}% PLUS-MINUS SIGN
 3559 \SE@MapDeclare{dec-mcs}{B2}{00B2}% SUPERSCRIFT TWO
 3560 \SE@MapDeclare{dec-mcs}{B3}{00B3}% SUPERSCRIFT THREE
 3561 \SE@MapDeclare{dec-mcs}{B5}{00B5}% MICRO SIGN
 3562 \SE@MapDeclare{dec-mcs}{B6}{00B6}% PILCROW SIGN
 3563 \SE@MapDeclare{dec-mcs}{B7}{00B7}% MIDDLE DOT
 3564 \SE@MapDeclare{dec-mcs}{B9}{00B9}% SUPERSCRIFT ONE
 3565 \SE@MapDeclare{dec-mcs}{BA}{00BA}% MASCULINE ORDINAL INDICATOR
 3566 \SE@MapDeclare{dec-mcs}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 3567 \SE@MapDeclare{dec-mcs}{BC}{00BC}% VULGAR FRACTION ONE QUARTER
 3568 \SE@MapDeclare{dec-mcs}{BD}{00BD}% VULGAR FRACTION ONE HALF
 3569 \SE@MapDeclare{dec-mcs}{BF}{00BF}% INVERTED QUESTION MARK
 3570 \SE@MapDeclare{dec-mcs}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 3571 \SE@MapDeclare{dec-mcs}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 3572 \SE@MapDeclare{dec-mcs}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 3573 \SE@MapDeclare{dec-mcs}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 3574 \SE@MapDeclare{dec-mcs}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 3575 \SE@MapDeclare{dec-mcs}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 3576 \SE@MapDeclare{dec-mcs}{C6}{00C6}% LATIN CAPITAL LETTER AE
 3577 \SE@MapDeclare{dec-mcs}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 3578 \SE@MapDeclare{dec-mcs}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 3579 \SE@MapDeclare{dec-mcs}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 3580 \SE@MapDeclare{dec-mcs}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 3581 \SE@MapDeclare{dec-mcs}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 3582 \SE@MapDeclare{dec-mcs}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
 3583 \SE@MapDeclare{dec-mcs}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 3584 \SE@MapDeclare{dec-mcs}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 3585 \SE@MapDeclare{dec-mcs}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 3586 \SE@MapDeclare{dec-mcs}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 3587 \SE@MapDeclare{dec-mcs}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
 3588 \SE@MapDeclare{dec-mcs}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 3589 \SE@MapDeclare{dec-mcs}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 3590 \SE@MapDeclare{dec-mcs}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 3591 \SE@MapDeclare{dec-mcs}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 3592 \SE@MapDeclare{dec-mcs}{D7}{0152}% LATIN CAPITAL LIGATURE OE
 3593 \SE@MapDeclare{dec-mcs}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 3594 \SE@MapDeclare{dec-mcs}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
 3595 \SE@MapDeclare{dec-mcs}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 3596 \SE@MapDeclare{dec-mcs}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 3597 \SE@MapDeclare{dec-mcs}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 3598 \SE@MapDeclare{dec-mcs}{DD}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
 3599 \SE@MapDeclare{dec-mcs}{DF}{00DF}% LATIN SMALL LETTER SHARP S
 3600 \SE@MapDeclare{dec-mcs}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 3601 \SE@MapDeclare{dec-mcs}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 3602 \SE@MapDeclare{dec-mcs}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 3603 \SE@MapDeclare{dec-mcs}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
 3604 \SE@MapDeclare{dec-mcs}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 3605 \SE@MapDeclare{dec-mcs}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 3606 \SE@MapDeclare{dec-mcs}{E6}{00E6}% LATIN SMALL LETTER AE
 3607 \SE@MapDeclare{dec-mcs}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 3608 \SE@MapDeclare{dec-mcs}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 3609 \SE@MapDeclare{dec-mcs}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 3610 \SE@MapDeclare{dec-mcs}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 3611 \SE@MapDeclare{dec-mcs}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 3612 \SE@MapDeclare{dec-mcs}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 3613 \SE@MapDeclare{dec-mcs}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 3614 \SE@MapDeclare{dec-mcs}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 3615 \SE@MapDeclare{dec-mcs}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 3616 \SE@MapDeclare{dec-mcs}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE
 3617 \SE@MapDeclare{dec-mcs}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 3618 \SE@MapDeclare{dec-mcs}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 3619 \SE@MapDeclare{dec-mcs}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 3620 \SE@MapDeclare{dec-mcs}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
 3621 \SE@MapDeclare{dec-mcs}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 3622 \SE@MapDeclare{dec-mcs}{F7}{0153}% LATIN SMALL LIGATURE OE
 3623 \SE@MapDeclare{dec-mcs}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 3624 \SE@MapDeclare{dec-mcs}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 3625 \SE@MapDeclare{dec-mcs}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 3626 \SE@MapDeclare{dec-mcs}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 3627 \SE@MapDeclare{dec-mcs}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 3628 \SE@MapDeclare{dec-mcs}{FD}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 3629 \SE@MapDeclare{dec-mcs}{}

cp437

3630 (*cp437)

3631 \SE@MapDeclare{cp437}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
3632 \SE@MapDeclare{cp437}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3633 \SE@MapDeclare{cp437}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3634 \SE@MapDeclare{cp437}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
3635 \SE@MapDeclare{cp437}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
3636 \SE@MapDeclare{cp437}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE
3637 \SE@MapDeclare{cp437}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
3638 \SE@MapDeclare{cp437}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
3639 \SE@MapDeclare{cp437}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
3640 \SE@MapDeclare{cp437}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
3641 \SE@MapDeclare{cp437}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE
3642 \SE@MapDeclare{cp437}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
3643 \SE@MapDeclare{cp437}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
3644 \SE@MapDeclare{cp437}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE
3645 \SE@MapDeclare{cp437}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
3646 \SE@MapDeclare{cp437}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
3647 \SE@MapDeclare{cp437}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
3648 \SE@MapDeclare{cp437}{91}{00E6}% LATIN SMALL LIGATURE AE
3649 \SE@MapDeclare{cp437}{92}{00C6}% LATIN CAPITAL LIGATURE AE
3650 \SE@MapDeclare{cp437}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3651 \SE@MapDeclare{cp437}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3652 \SE@MapDeclare{cp437}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE
3653 \SE@MapDeclare{cp437}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
3654 \SE@MapDeclare{cp437}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE
3655 \SE@MapDeclare{cp437}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
3656 \SE@MapDeclare{cp437}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
3657 \SE@MapDeclare{cp437}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
3658 \SE@MapDeclare{cp437}{9B}{00A2}% CENT SIGN
3659 \SE@MapDeclare{cp437}{9C}{00A3}% POUND SIGN
3660 \SE@MapDeclare{cp437}{9D}{00A5}% YEN SIGN
3661 \SE@MapDeclare{cp437}{9E}{20A7}% PESETA SIGN
3662 \SE@MapDeclare{cp437}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK
3663 \SE@MapDeclare{cp437}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE
3664 \SE@MapDeclare{cp437}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE
3665 \SE@MapDeclare{cp437}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3666 \SE@MapDeclare{cp437}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3667 \SE@MapDeclare{cp437}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE
3668 \SE@MapDeclare{cp437}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
3669 \SE@MapDeclare{cp437}{A6}{00AA}% FEMININE ORDINAL INDICATOR
3670 \SE@MapDeclare{cp437}{A7}{00BA}% MASCULINE ORDINAL INDICATOR
3671 \SE@MapDeclare{cp437}{A8}{00BF}% INVERTED QUESTION MARK
3672 \SE@MapDeclare{cp437}{A9}{2310}% REVERSED NOT SIGN
3673 \SE@MapDeclare{cp437}{AA}{00AC}% NOT SIGN
3674 \SE@MapDeclare{cp437}{AB}{00BD}% VULGAR FRACTION ONE HALF
3675 \SE@MapDeclare{cp437}{AC}{00BC}% VULGAR FRACTION ONE QUARTER
3676 \SE@MapDeclare{cp437}{AD}{00A1}% INVERTED EXCLAMATION MARK
3677 \SE@MapDeclare{cp437}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
3678 \SE@MapDeclare{cp437}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
3679 \SE@MapDeclare{cp437}{B0}{2591}% LIGHT SHADE
3680 \SE@MapDeclare{cp437}{B1}{2592}% MEDIUM SHADE
3681 \SE@MapDeclare{cp437}{B2}{2593}% DARK SHADE
3682 \SE@MapDeclare{cp437}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
3683 \SE@MapDeclare{cp437}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
3684 \SE@MapDeclare{cp437}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
3685 \SE@MapDeclare{cp437}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
3686 \SE@MapDeclare{cp437}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
3687 \SE@MapDeclare{cp437}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
3688 \SE@MapDeclare{cp437}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
3689 \SE@MapDeclare{cp437}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
3690 \SE@MapDeclare{cp437}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
3691 \SE@MapDeclare{cp437}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
3692 \SE@MapDeclare{cp437}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
3693 \SE@MapDeclare{cp437}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
3694 \SE@MapDeclare{cp437}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
3695 \SE@MapDeclare{cp437}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
3696 \SE@MapDeclare{cp437}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
3697 \SE@MapDeclare{cp437}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
3698 \SE@MapDeclare{cp437}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
3699 \SE@MapDeclare{cp437}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
3700 \SE@MapDeclare{cp437}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
3701 \SE@MapDeclare{cp437}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
3702 \SE@MapDeclare{cp437}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
3703 \SE@MapDeclare{cp437}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
3704 \SE@MapDeclare{cp437}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
3705 \SE@MapDeclare{cp437}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
3706 \SE@MapDeclare{cp437}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
3707 \SE@MapDeclare{cp437}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
3708 \SE@MapDeclare{cp437}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
3709 \SE@MapDeclare{cp437}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
3710 \SE@MapDeclare{cp437}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
3711 \SE@MapDeclare{cp437}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
3712 \SE@MapDeclare{cp437}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
3713 \SE@MapDeclare{cp437}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
3714 \SE@MapDeclare{cp437}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
3715 \SE@MapDeclare{cp437}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
3716 \SE@MapDeclare{cp437}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE

3717 \SE@MapDeclare{cp437}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
 3718 \SE@MapDeclare{cp437}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
 3719 \SE@MapDeclare{cp437}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
 3720 \SE@MapDeclare{cp437}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 3721 \SE@MapDeclare{cp437}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 3722 \SE@MapDeclare{cp437}{DB}{2588}% FULL BLOCK
 3723 \SE@MapDeclare{cp437}{DC}{2584}% LOWER HALF BLOCK
 3724 \SE@MapDeclare{cp437}{DD}{258C}% LEFT HALF BLOCK
 3725 \SE@MapDeclare{cp437}{DE}{2590}% RIGHT HALF BLOCK
 3726 \SE@MapDeclare{cp437}{DF}{2580}% UPPER HALF BLOCK
 3727 \SE@MapDeclare{cp437}{E0}{03B1}% GREEK SMALL LETTER ALPHA
 3728 \SE@MapDeclare{cp437}{E1}{00DF}% LATIN SMALL LETTER SHARP S
 3729 \SE@MapDeclare{cp437}{E2}{0393}% GREEK CAPITAL LETTER GAMMA
 3730 \SE@MapDeclare{cp437}{E3}{03C0}% GREEK SMALL LETTER PI
 3731 \SE@MapDeclare{cp437}{E4}{03A3}% GREEK CAPITAL LETTER SIGMA
 3732 \SE@MapDeclare{cp437}{E5}{03C3}% GREEK SMALL LETTER SIGMA
 3733 \SE@MapDeclare{cp437}{E6}{00B5}% MICRO SIGN
 3734 \SE@MapDeclare{cp437}{E7}{03C4}% GREEK SMALL LETTER TAU
 3735 \SE@MapDeclare{cp437}{E8}{03A6}% GREEK CAPITAL LETTER PHI
 3736 \SE@MapDeclare{cp437}{E9}{0398}% GREEK CAPITAL LETTER THETA
 3737 \SE@MapDeclare{cp437}{EA}{03A9}% GREEK CAPITAL LETTER OMEGA
 3738 \SE@MapDeclare{cp437}{EB}{03B4}% GREEK SMALL LETTER DELTA
 3739 \SE@MapDeclare{cp437}{EC}{221E}% INFINITY
 3740 \SE@MapDeclare{cp437}{ED}{03C6}% GREEK SMALL LETTER PHI
 3741 \SE@MapDeclare{cp437}{EE}{03B5}% GREEK SMALL LETTER EPSILON
 3742 \SE@MapDeclare{cp437}{EF}{2229}% INTERSECTION
 3743 \SE@MapDeclare{cp437}{F0}{2261}% IDENTICAL TO
 3744 \SE@MapDeclare{cp437}{F1}{00B1}% PLUS-MINUS SIGN
 3745 \SE@MapDeclare{cp437}{F2}{2265}% GREATER-THAN OR EQUAL TO
 3746 \SE@MapDeclare{cp437}{F3}{2264}% LESS-THAN OR EQUAL TO
 3747 \SE@MapDeclare{cp437}{F4}{2320}% TOP HALF INTEGRAL
 3748 \SE@MapDeclare{cp437}{F5}{2321}% BOTTOM HALF INTEGRAL
 3749 \SE@MapDeclare{cp437}{F6}{00F7}% DIVISION SIGN
 3750 \SE@MapDeclare{cp437}{F7}{2248}% ALMOST EQUAL TO
 3751 \SE@MapDeclare{cp437}{F8}{00B0}% DEGREE SIGN
 3752 \SE@MapDeclare{cp437}{F9}{2219}% BULLET OPERATOR
 3753 \SE@MapDeclare{cp437}{FA}{00B7}% MIDDLE DOT
 3754 \SE@MapDeclare{cp437}{FB}{221A}% SQUARE ROOT
 3755 \SE@MapDeclare{cp437}{FC}{207F}% SUPERSCRIPIT LATIN SMALL LETTER N
 3756 \SE@MapDeclare{cp437}{FD}{00B2}% SUPERSCRIPIT TWO
 3757 \SE@MapDeclare{cp437}{FE}{25A0}% BLACK SQUARE
 3758 \SE@MapDeclare{cp437}{FF}{00A0}% NO-BREAK SPACE
 3759 </cp437>

cp850

3760 (*cp850)
 3761 \SE@MapDeclare{cp850}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 3762 \SE@MapDeclare{cp850}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 3763 \SE@MapDeclare{cp850}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 3764 \SE@MapDeclare{cp850}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 3765 \SE@MapDeclare{cp850}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 3766 \SE@MapDeclare{cp850}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 3767 \SE@MapDeclare{cp850}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 3768 \SE@MapDeclare{cp850}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 3769 \SE@MapDeclare{cp850}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 3770 \SE@MapDeclare{cp850}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 3771 \SE@MapDeclare{cp850}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 3772 \SE@MapDeclare{cp850}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 3773 \SE@MapDeclare{cp850}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 3774 \SE@MapDeclare{cp850}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 3775 \SE@MapDeclare{cp850}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 3776 \SE@MapDeclare{cp850}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 3777 \SE@MapDeclare{cp850}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 3778 \SE@MapDeclare{cp850}{91}{00E6}% LATIN SMALL LIGATURE AE
 3779 \SE@MapDeclare{cp850}{92}{00C6}% LATIN CAPITAL LIGATURE AE
 3780 \SE@MapDeclare{cp850}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 3781 \SE@MapDeclare{cp850}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 3782 \SE@MapDeclare{cp850}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 3783 \SE@MapDeclare{cp850}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 3784 \SE@MapDeclare{cp850}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 3785 \SE@MapDeclare{cp850}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 3786 \SE@MapDeclare{cp850}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 3787 \SE@MapDeclare{cp850}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 3788 \SE@MapDeclare{cp850}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE
 3789 \SE@MapDeclare{cp850}{9C}{00A3}% POUND SIGN
 3790 \SE@MapDeclare{cp850}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 3791 \SE@MapDeclare{cp850}{9E}{00D7}% MULTIPLICATION SIGN
 3792 \SE@MapDeclare{cp850}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK
 3793 \SE@MapDeclare{cp850}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 3794 \SE@MapDeclare{cp850}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 3795 \SE@MapDeclare{cp850}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 3796 \SE@MapDeclare{cp850}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 3797 \SE@MapDeclare{cp850}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE
 3798 \SE@MapDeclare{cp850}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE

3799 \SE@MapDeclare{cp850}{A6}{00AA}% FEMININE ORDINAL INDICATOR
3800 \SE@MapDeclare{cp850}{A7}{00BA}% MASCULINE ORDINAL INDICATOR
3801 \SE@MapDeclare{cp850}{A8}{00BF}% INVERTED QUESTION MARK
3802 \SE@MapDeclare{cp850}{A9}{00AE}% REGISTERED SIGN
3803 \SE@MapDeclare{cp850}{AA}{00AC}% NOT SIGN
3804 \SE@MapDeclare{cp850}{AB}{00BD}% VULGAR FRACTION ONE HALF
3805 \SE@MapDeclare{cp850}{AC}{00BC}% VULGAR FRACTION ONE QUARTER
3806 \SE@MapDeclare{cp850}{AD}{00A1}% INVERTED EXCLAMATION MARK
3807 \SE@MapDeclare{cp850}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
3808 \SE@MapDeclare{cp850}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
3809 \SE@MapDeclare{cp850}{B0}{2591}% LIGHT SHADE
3810 \SE@MapDeclare{cp850}{B1}{2592}% MEDIUM SHADE
3811 \SE@MapDeclare{cp850}{B2}{2593}% DARK SHADE
3812 \SE@MapDeclare{cp850}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
3813 \SE@MapDeclare{cp850}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
3814 \SE@MapDeclare{cp850}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
3815 \SE@MapDeclare{cp850}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
3816 \SE@MapDeclare{cp850}{B7}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
3817 \SE@MapDeclare{cp850}{B8}{00A9}% COPYRIGHT SIGN
3818 \SE@MapDeclare{cp850}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
3819 \SE@MapDeclare{cp850}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
3820 \SE@MapDeclare{cp850}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
3821 \SE@MapDeclare{cp850}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
3822 \SE@MapDeclare{cp850}{BD}{00A2}% CENT SIGN
3823 \SE@MapDeclare{cp850}{BE}{00A5}% YEN SIGN
3824 \SE@MapDeclare{cp850}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
3825 \SE@MapDeclare{cp850}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
3826 \SE@MapDeclare{cp850}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
3827 \SE@MapDeclare{cp850}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
3828 \SE@MapDeclare{cp850}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
3829 \SE@MapDeclare{cp850}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
3830 \SE@MapDeclare{cp850}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
3831 \SE@MapDeclare{cp850}{C6}{00E3}% LATIN SMALL LETTER A WITH TILDE
3832 \SE@MapDeclare{cp850}{C7}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
3833 \SE@MapDeclare{cp850}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
3834 \SE@MapDeclare{cp850}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
3835 \SE@MapDeclare{cp850}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
3836 \SE@MapDeclare{cp850}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
3837 \SE@MapDeclare{cp850}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
3838 \SE@MapDeclare{cp850}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
3839 \SE@MapDeclare{cp850}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
3840 \SE@MapDeclare{cp850}{CF}{00A4}% CURRENCY SIGN
3841 \SE@MapDeclare{cp850}{D0}{00F0}% LATIN SMALL LETTER ETH
3842 \SE@MapDeclare{cp850}{D1}{00D0}% LATIN CAPITAL LETTER ETH
3843 \SE@MapDeclare{cp850}{D2}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
3844 \SE@MapDeclare{cp850}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
3845 \SE@MapDeclare{cp850}{D4}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
3846 \SE@MapDeclare{cp850}{D5}{0131}% LATIN SMALL LETTER DOTLESS I
3847 \SE@MapDeclare{cp850}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
3848 \SE@MapDeclare{cp850}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
3849 \SE@MapDeclare{cp850}{D8}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
3850 \SE@MapDeclare{cp850}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
3851 \SE@MapDeclare{cp850}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
3852 \SE@MapDeclare{cp850}{DB}{2588}% FULL BLOCK
3853 \SE@MapDeclare{cp850}{DC}{2584}% LOWER HALF BLOCK
3854 \SE@MapDeclare{cp850}{DD}{00A6}% BROKEN BAR
3855 \SE@MapDeclare{cp850}{DE}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
3856 \SE@MapDeclare{cp850}{DF}{2580}% UPPER HALF BLOCK
3857 \SE@MapDeclare{cp850}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
3858 \SE@MapDeclare{cp850}{E1}{00DF}% LATIN SMALL LETTER SHARP S
3859 \SE@MapDeclare{cp850}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
3860 \SE@MapDeclare{cp850}{E3}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
3861 \SE@MapDeclare{cp850}{E4}{00F5}% LATIN SMALL LETTER O WITH TILDE
3862 \SE@MapDeclare{cp850}{E5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
3863 \SE@MapDeclare{cp850}{E6}{00B5}% MICRO SIGN
3864 \SE@MapDeclare{cp850}{E7}{00FE}% LATIN SMALL LETTER THORN
3865 \SE@MapDeclare{cp850}{E8}{00DE}% LATIN CAPITAL LETTER THORN
3866 \SE@MapDeclare{cp850}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
3867 \SE@MapDeclare{cp850}{EA}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
3868 \SE@MapDeclare{cp850}{EB}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
3869 \SE@MapDeclare{cp850}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
3870 \SE@MapDeclare{cp850}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
3871 \SE@MapDeclare{cp850}{EE}{00AF}% MACRON
3872 \SE@MapDeclare{cp850}{EF}{00B4}% ACUTE ACCENT
3873 \SE@MapDeclare{cp850}{F0}{00AD}% SOFT HYPHEN
3874 \SE@MapDeclare{cp850}{F1}{00B1}% PLUS-MINUS SIGN
3875 \SE@MapDeclare{cp850}{F2}{2017}% DOUBLE LOW LINE
3876 \SE@MapDeclare{cp850}{F3}{00BE}% VULGAR FRACTION THREE QUARTERS
3877 \SE@MapDeclare{cp850}{F4}{00B6}% PILCROW SIGN
3878 \SE@MapDeclare{cp850}{F5}{00A7}% SECTION SIGN
3879 \SE@MapDeclare{cp850}{F6}{00F7}% DIVISION SIGN
3880 \SE@MapDeclare{cp850}{F7}{00B8}% CEDILLA
3881 \SE@MapDeclare{cp850}{F8}{00B0}% DEGREE SIGN
3882 \SE@MapDeclare{cp850}{F9}{00A8}% DIAERESIS
3883 \SE@MapDeclare{cp850}{FA}{00B7}% MIDDLE DOT
3884 \SE@MapDeclare{cp850}{FB}{00B9}% SUPERScript ONE

3885 \SE@MapDeclare{cp850}{FC}{00B3}% SUPERSCRIPT THREE
 3886 \SE@MapDeclare{cp850}{FD}{00B2}% SUPERSCRIPT TWO
 3887 \SE@MapDeclare{cp850}{FE}{25A0}% BLACK SQUARE
 3888 \SE@MapDeclare{cp850}{FF}{00A0}% NO-BREAK SPACE
 3889 (/cp850)

cp852

3890 (*cp852)
 3891 \SE@MapDeclare{cp852}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 3892 \SE@MapDeclare{cp852}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 3893 \SE@MapDeclare{cp852}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 3894 \SE@MapDeclare{cp852}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 3895 \SE@MapDeclare{cp852}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 3896 \SE@MapDeclare{cp852}{85}{016F}% LATIN SMALL LETTER U WITH RING ABOVE
 3897 \SE@MapDeclare{cp852}{86}{0107}% LATIN SMALL LETTER C WITH ACUTE
 3898 \SE@MapDeclare{cp852}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 3899 \SE@MapDeclare{cp852}{88}{0142}% LATIN SMALL LETTER L WITH STROKE
 3900 \SE@MapDeclare{cp852}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 3901 \SE@MapDeclare{cp852}{8A}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
 3902 \SE@MapDeclare{cp852}{8B}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
 3903 \SE@MapDeclare{cp852}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 3904 \SE@MapDeclare{cp852}{8D}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
 3905 \SE@MapDeclare{cp852}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 3906 \SE@MapDeclare{cp852}{8F}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
 3907 \SE@MapDeclare{cp852}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 3908 \SE@MapDeclare{cp852}{91}{0139}% LATIN CAPITAL LETTER L WITH ACUTE
 3909 \SE@MapDeclare{cp852}{92}{013A}% LATIN SMALL LETTER L WITH ACUTE
 3910 \SE@MapDeclare{cp852}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 3911 \SE@MapDeclare{cp852}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 3912 \SE@MapDeclare{cp852}{95}{013D}% LATIN CAPITAL LETTER L WITH CARON
 3913 \SE@MapDeclare{cp852}{96}{013E}% LATIN SMALL LETTER L WITH CARON
 3914 \SE@MapDeclare{cp852}{97}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
 3915 \SE@MapDeclare{cp852}{98}{015B}% LATIN SMALL LETTER S WITH ACUTE
 3916 \SE@MapDeclare{cp852}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 3917 \SE@MapDeclare{cp852}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 3918 \SE@MapDeclare{cp852}{9B}{0164}% LATIN CAPITAL LETTER T WITH CARON
 3919 \SE@MapDeclare{cp852}{9C}{0165}% LATIN SMALL LETTER T WITH CARON
 3920 \SE@MapDeclare{cp852}{9D}{0141}% LATIN CAPITAL LETTER L WITH STROKE
 3921 \SE@MapDeclare{cp852}{9E}{00D7}% MULTIPLICATION SIGN
 3922 \SE@MapDeclare{cp852}{9F}{010D}% LATIN SMALL LETTER C WITH CARON
 3923 \SE@MapDeclare{cp852}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 3924 \SE@MapDeclare{cp852}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 3925 \SE@MapDeclare{cp852}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 3926 \SE@MapDeclare{cp852}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 3927 \SE@MapDeclare{cp852}{A4}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 3928 \SE@MapDeclare{cp852}{A5}{0105}% LATIN SMALL LETTER A WITH OGONEK
 3929 \SE@MapDeclare{cp852}{A6}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 3930 \SE@MapDeclare{cp852}{A7}{017E}% LATIN SMALL LETTER Z WITH CARON
 3931 \SE@MapDeclare{cp852}{A8}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
 3932 \SE@MapDeclare{cp852}{A9}{0119}% LATIN SMALL LETTER E WITH OGONEK
 3933 \SE@MapDeclare{cp852}{AA}{00AC}% NOT SIGN
 3934 \SE@MapDeclare{cp852}{AB}{017A}% LATIN SMALL LETTER Z WITH ACUTE
 3935 \SE@MapDeclare{cp852}{AC}{010C}% LATIN CAPITAL LETTER C WITH CARON
 3936 \SE@MapDeclare{cp852}{AD}{015F}% LATIN SMALL LETTER S WITH CEDILLA
 3937 \SE@MapDeclare{cp852}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 3938 \SE@MapDeclare{cp852}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 3939 \SE@MapDeclare{cp852}{B0}{2591}% LIGHT SHADE
 3940 \SE@MapDeclare{cp852}{B1}{2592}% MEDIUM SHADE
 3941 \SE@MapDeclare{cp852}{B2}{2593}% DARK SHADE
 3942 \SE@MapDeclare{cp852}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
 3943 \SE@MapDeclare{cp852}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 3944 \SE@MapDeclare{cp852}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 3945 \SE@MapDeclare{cp852}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 3946 \SE@MapDeclare{cp852}{B7}{011A}% LATIN CAPITAL LETTER E WITH CARON
 3947 \SE@MapDeclare{cp852}{B8}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
 3948 \SE@MapDeclare{cp852}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 3949 \SE@MapDeclare{cp852}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 3950 \SE@MapDeclare{cp852}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 3951 \SE@MapDeclare{cp852}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 3952 \SE@MapDeclare{cp852}{BD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
 3953 \SE@MapDeclare{cp852}{BE}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
 3954 \SE@MapDeclare{cp852}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
 3955 \SE@MapDeclare{cp852}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
 3956 \SE@MapDeclare{cp852}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
 3957 \SE@MapDeclare{cp852}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
 3958 \SE@MapDeclare{cp852}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
 3959 \SE@MapDeclare{cp852}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
 3960 \SE@MapDeclare{cp852}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
 3961 \SE@MapDeclare{cp852}{C6}{0102}% LATIN CAPITAL LETTER A WITH BREVE
 3962 \SE@MapDeclare{cp852}{C7}{0103}% LATIN SMALL LETTER A WITH BREVE
 3963 \SE@MapDeclare{cp852}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 3964 \SE@MapDeclare{cp852}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
 3965 \SE@MapDeclare{cp852}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
 3966 \SE@MapDeclare{cp852}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL

3967 \SE@MapDeclare{cp852}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 3968 \SE@MapDeclare{cp852}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
 3969 \SE@MapDeclare{cp852}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 3970 \SE@MapDeclare{cp852}{CF}{00A4}% CURRENCY SIGN
 3971 \SE@MapDeclare{cp852}{D0}{0111}% LATIN SMALL LETTER D WITH STROKE
 3972 \SE@MapDeclare{cp852}{D1}{0110}% LATIN CAPITAL LETTER D WITH STROKE
 3973 \SE@MapDeclare{cp852}{D2}{010E}% LATIN CAPITAL LETTER D WITH CARON
 3974 \SE@MapDeclare{cp852}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 3975 \SE@MapDeclare{cp852}{D4}{010F}% LATIN SMALL LETTER D WITH CARON
 3976 \SE@MapDeclare{cp852}{D5}{0147}% LATIN CAPITAL LETTER N WITH CARON
 3977 \SE@MapDeclare{cp852}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 3978 \SE@MapDeclare{cp852}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 3979 \SE@MapDeclare{cp852}{D8}{011B}% LATIN SMALL LETTER E WITH CARON
 3980 \SE@MapDeclare{cp852}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 3981 \SE@MapDeclare{cp852}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 3982 \SE@MapDeclare{cp852}{DB}{2588}% FULL BLOCK
 3983 \SE@MapDeclare{cp852}{DC}{2584}% LOWER HALF BLOCK
 3984 \SE@MapDeclare{cp852}{DD}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA
 3985 \SE@MapDeclare{cp852}{DE}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE
 3986 \SE@MapDeclare{cp852}{DF}{2580}% UPPER HALF BLOCK
 3987 \SE@MapDeclare{cp852}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 3988 \SE@MapDeclare{cp852}{E1}{00DF}% LATIN SMALL LETTER SHARP S
 3989 \SE@MapDeclare{cp852}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 3990 \SE@MapDeclare{cp852}{E3}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
 3991 \SE@MapDeclare{cp852}{E4}{0144}% LATIN SMALL LETTER N WITH ACUTE
 3992 \SE@MapDeclare{cp852}{E5}{0148}% LATIN SMALL LETTER N WITH CARON
 3993 \SE@MapDeclare{cp852}{E6}{0160}% LATIN CAPITAL LETTER S WITH CARON
 3994 \SE@MapDeclare{cp852}{E7}{0161}% LATIN SMALL LETTER S WITH CARON
 3995 \SE@MapDeclare{cp852}{E8}{0154}% LATIN CAPITAL LETTER R WITH ACUTE
 3996 \SE@MapDeclare{cp852}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 3997 \SE@MapDeclare{cp852}{EA}{0155}% LATIN SMALL LETTER R WITH ACUTE
 3998 \SE@MapDeclare{cp852}{EB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
 3999 \SE@MapDeclare{cp852}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 4000 \SE@MapDeclare{cp852}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 4001 \SE@MapDeclare{cp852}{EE}{0163}% LATIN SMALL LETTER T WITH CEDILLA
 4002 \SE@MapDeclare{cp852}{EF}{00B4}% ACUTE ACCENT
 4003 \SE@MapDeclare{cp852}{F0}{00AD}% SOFT HYPHEN
 4004 \SE@MapDeclare{cp852}{F1}{02DD}% DOUBLE ACUTE ACCENT
 4005 \SE@MapDeclare{cp852}{F2}{02DB}% OGONEK
 4006 \SE@MapDeclare{cp852}{F3}{02C7}% CARON
 4007 \SE@MapDeclare{cp852}{F4}{02D8}% BREVE
 4008 \SE@MapDeclare{cp852}{F5}{00A7}% SECTION SIGN
 4009 \SE@MapDeclare{cp852}{F6}{00F7}% DIVISION SIGN
 4010 \SE@MapDeclare{cp852}{F7}{00B8}% CEDILLA
 4011 \SE@MapDeclare{cp852}{F8}{00B0}% DEGREE SIGN
 4012 \SE@MapDeclare{cp852}{F9}{00A8}% DIAERESIS
 4013 \SE@MapDeclare{cp852}{FA}{02D9}% DOT ABOVE
 4014 \SE@MapDeclare{cp852}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
 4015 \SE@MapDeclare{cp852}{FC}{0158}% LATIN CAPITAL LETTER R WITH CARON
 4016 \SE@MapDeclare{cp852}{FD}{0159}% LATIN SMALL LETTER R WITH CARON
 4017 \SE@MapDeclare{cp852}{FE}{25A0}% BLACK SQUARE
 4018 \SE@MapDeclare{cp852}{FF}{00A0}% NO-BREAK SPACE
 4019 (/cp852)

cp855

4020 (*cp855)
 4021 \SE@MapDeclare{cp855}{80}{0452}% CYRILLIC SMALL LETTER DJE
 4022 \SE@MapDeclare{cp855}{81}{0402}% CYRILLIC CAPITAL LETTER DJE
 4023 \SE@MapDeclare{cp855}{82}{0453}% CYRILLIC SMALL LETTER GJE
 4024 \SE@MapDeclare{cp855}{83}{0403}% CYRILLIC CAPITAL LETTER GJE
 4025 \SE@MapDeclare{cp855}{84}{0451}% CYRILLIC SMALL LETTER IO
 4026 \SE@MapDeclare{cp855}{85}{0401}% CYRILLIC CAPITAL LETTER IO
 4027 \SE@MapDeclare{cp855}{86}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
 4028 \SE@MapDeclare{cp855}{87}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE
 4029 \SE@MapDeclare{cp855}{88}{0455}% CYRILLIC SMALL LETTER DZE
 4030 \SE@MapDeclare{cp855}{89}{0405}% CYRILLIC CAPITAL LETTER DZE
 4031 \SE@MapDeclare{cp855}{8A}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
 4032 \SE@MapDeclare{cp855}{8B}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
 4033 \SE@MapDeclare{cp855}{8C}{0457}% CYRILLIC SMALL LETTER YI
 4034 \SE@MapDeclare{cp855}{8D}{0407}% CYRILLIC CAPITAL LETTER YI
 4035 \SE@MapDeclare{cp855}{8E}{0458}% CYRILLIC SMALL LETTER JE
 4036 \SE@MapDeclare{cp855}{8F}{0408}% CYRILLIC CAPITAL LETTER JE
 4037 \SE@MapDeclare{cp855}{90}{0459}% CYRILLIC SMALL LETTER LJE
 4038 \SE@MapDeclare{cp855}{91}{0409}% CYRILLIC CAPITAL LETTER LJE
 4039 \SE@MapDeclare{cp855}{92}{045A}% CYRILLIC SMALL LETTER NJE
 4040 \SE@MapDeclare{cp855}{93}{040A}% CYRILLIC CAPITAL LETTER NJE
 4041 \SE@MapDeclare{cp855}{94}{045B}% CYRILLIC SMALL LETTER TSHE
 4042 \SE@MapDeclare{cp855}{95}{040B}% CYRILLIC CAPITAL LETTER TSHE
 4043 \SE@MapDeclare{cp855}{96}{045C}% CYRILLIC SMALL LETTER KJE
 4044 \SE@MapDeclare{cp855}{97}{040C}% CYRILLIC CAPITAL LETTER KJE
 4045 \SE@MapDeclare{cp855}{98}{045E}% CYRILLIC SMALL LETTER SHORT U
 4046 \SE@MapDeclare{cp855}{99}{040E}% CYRILLIC CAPITAL LETTER SHORT U
 4047 \SE@MapDeclare{cp855}{9A}{045F}% CYRILLIC SMALL LETTER DZHE
 4048 \SE@MapDeclare{cp855}{9B}{040F}% CYRILLIC CAPITAL LETTER DZHE

4049 \SE@MapDeclare{cp855}{9C}{044E}% CYRILLIC SMALL LETTER YU
 4050 \SE@MapDeclare{cp855}{9D}{042E}% CYRILLIC CAPITAL LETTER YU
 4051 \SE@MapDeclare{cp855}{9E}{044A}% CYRILLIC SMALL LETTER HARD SIGN
 4052 \SE@MapDeclare{cp855}{9F}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
 4053 \SE@MapDeclare{cp855}{A0}{0430}% CYRILLIC SMALL LETTER A
 4054 \SE@MapDeclare{cp855}{A1}{0410}% CYRILLIC CAPITAL LETTER A
 4055 \SE@MapDeclare{cp855}{A2}{0431}% CYRILLIC SMALL LETTER BE
 4056 \SE@MapDeclare{cp855}{A3}{0411}% CYRILLIC CAPITAL LETTER BE
 4057 \SE@MapDeclare{cp855}{A4}{0446}% CYRILLIC SMALL LETTER TSE
 4058 \SE@MapDeclare{cp855}{A5}{0426}% CYRILLIC CAPITAL LETTER TSE
 4059 \SE@MapDeclare{cp855}{A6}{0434}% CYRILLIC SMALL LETTER DE
 4060 \SE@MapDeclare{cp855}{A7}{0414}% CYRILLIC CAPITAL LETTER DE
 4061 \SE@MapDeclare{cp855}{A8}{0435}% CYRILLIC SMALL LETTER IE
 4062 \SE@MapDeclare{cp855}{A9}{0415}% CYRILLIC CAPITAL LETTER IE
 4063 \SE@MapDeclare{cp855}{AA}{0444}% CYRILLIC SMALL LETTER EF
 4064 \SE@MapDeclare{cp855}{AB}{0424}% CYRILLIC CAPITAL LETTER EF
 4065 \SE@MapDeclare{cp855}{AC}{0433}% CYRILLIC SMALL LETTER GHE
 4066 \SE@MapDeclare{cp855}{AD}{0413}% CYRILLIC CAPITAL LETTER GHE
 4067 \SE@MapDeclare{cp855}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4068 \SE@MapDeclare{cp855}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 4069 \SE@MapDeclare{cp855}{B0}{2591}% LIGHT SHADE
 4070 \SE@MapDeclare{cp855}{B1}{2592}% MEDIUM SHADE
 4071 \SE@MapDeclare{cp855}{B2}{2593}% DARK SHADE
 4072 \SE@MapDeclare{cp855}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
 4073 \SE@MapDeclare{cp855}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 4074 \SE@MapDeclare{cp855}{B5}{0445}% CYRILLIC SMALL LETTER HA
 4075 \SE@MapDeclare{cp855}{B6}{0425}% CYRILLIC CAPITAL LETTER HA
 4076 \SE@MapDeclare{cp855}{B7}{0438}% CYRILLIC SMALL LETTER I
 4077 \SE@MapDeclare{cp855}{B8}{0418}% CYRILLIC CAPITAL LETTER I
 4078 \SE@MapDeclare{cp855}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 4079 \SE@MapDeclare{cp855}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 4080 \SE@MapDeclare{cp855}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 4081 \SE@MapDeclare{cp855}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 4082 \SE@MapDeclare{cp855}{BD}{0439}% CYRILLIC SMALL LETTER SHORT I
 4083 \SE@MapDeclare{cp855}{BE}{0419}% CYRILLIC CAPITAL LETTER SHORT I
 4084 \SE@MapDeclare{cp855}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
 4085 \SE@MapDeclare{cp855}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
 4086 \SE@MapDeclare{cp855}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
 4087 \SE@MapDeclare{cp855}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
 4088 \SE@MapDeclare{cp855}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
 4089 \SE@MapDeclare{cp855}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
 4090 \SE@MapDeclare{cp855}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
 4091 \SE@MapDeclare{cp855}{C6}{043A}% CYRILLIC SMALL LETTER KA
 4092 \SE@MapDeclare{cp855}{C7}{041A}% CYRILLIC CAPITAL LETTER KA
 4093 \SE@MapDeclare{cp855}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 4094 \SE@MapDeclare{cp855}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
 4095 \SE@MapDeclare{cp855}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
 4096 \SE@MapDeclare{cp855}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
 4097 \SE@MapDeclare{cp855}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 4098 \SE@MapDeclare{cp855}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
 4099 \SE@MapDeclare{cp855}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 4100 \SE@MapDeclare{cp855}{CF}{00A4}% CURRENCY SIGN
 4101 \SE@MapDeclare{cp855}{D0}{043B}% CYRILLIC SMALL LETTER EL
 4102 \SE@MapDeclare{cp855}{D1}{041B}% CYRILLIC CAPITAL LETTER EL
 4103 \SE@MapDeclare{cp855}{D2}{043C}% CYRILLIC SMALL LETTER EM
 4104 \SE@MapDeclare{cp855}{D3}{041C}% CYRILLIC CAPITAL LETTER EM
 4105 \SE@MapDeclare{cp855}{D4}{043D}% CYRILLIC SMALL LETTER EN
 4106 \SE@MapDeclare{cp855}{D5}{041D}% CYRILLIC CAPITAL LETTER EN
 4107 \SE@MapDeclare{cp855}{D6}{043E}% CYRILLIC SMALL LETTER O
 4108 \SE@MapDeclare{cp855}{D7}{041E}% CYRILLIC CAPITAL LETTER O
 4109 \SE@MapDeclare{cp855}{D8}{043F}% CYRILLIC SMALL LETTER PE
 4110 \SE@MapDeclare{cp855}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 4111 \SE@MapDeclare{cp855}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 4112 \SE@MapDeclare{cp855}{DB}{2588}% FULL BLOCK
 4113 \SE@MapDeclare{cp855}{DC}{2584}% LOWER HALF BLOCK
 4114 \SE@MapDeclare{cp855}{DD}{041F}% CYRILLIC CAPITAL LETTER PE
 4115 \SE@MapDeclare{cp855}{DE}{044F}% CYRILLIC SMALL LETTER YA
 4116 \SE@MapDeclare{cp855}{DF}{2580}% UPPER HALF BLOCK
 4117 \SE@MapDeclare{cp855}{E0}{042F}% CYRILLIC CAPITAL LETTER YA
 4118 \SE@MapDeclare{cp855}{E1}{0440}% CYRILLIC SMALL LETTER ER
 4119 \SE@MapDeclare{cp855}{E2}{0420}% CYRILLIC CAPITAL LETTER ER
 4120 \SE@MapDeclare{cp855}{E3}{0441}% CYRILLIC SMALL LETTER ES
 4121 \SE@MapDeclare{cp855}{E4}{0421}% CYRILLIC CAPITAL LETTER ES
 4122 \SE@MapDeclare{cp855}{E5}{0442}% CYRILLIC SMALL LETTER TE
 4123 \SE@MapDeclare{cp855}{E6}{0422}% CYRILLIC CAPITAL LETTER TE
 4124 \SE@MapDeclare{cp855}{E7}{0443}% CYRILLIC SMALL LETTER U
 4125 \SE@MapDeclare{cp855}{E8}{0423}% CYRILLIC CAPITAL LETTER U
 4126 \SE@MapDeclare{cp855}{E9}{0436}% CYRILLIC SMALL LETTER ZHE
 4127 \SE@MapDeclare{cp855}{EA}{0416}% CYRILLIC CAPITAL LETTER ZHE
 4128 \SE@MapDeclare{cp855}{EB}{0432}% CYRILLIC SMALL LETTER VE
 4129 \SE@MapDeclare{cp855}{EC}{0412}% CYRILLIC CAPITAL LETTER VE
 4130 \SE@MapDeclare{cp855}{ED}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
 4131 \SE@MapDeclare{cp855}{EE}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
 4132 \SE@MapDeclare{cp855}{EF}{2116}% NUMERO SIGN
 4133 \SE@MapDeclare{cp855}{F0}{00AD}% SOFT HYPHEN
 4134 \SE@MapDeclare{cp855}{F1}{044B}% CYRILLIC SMALL LETTER YERU

4135 \SE@MapDeclare{cp855}{F2}{042B}% CYRILLIC CAPITAL LETTER YERU
 4136 \SE@MapDeclare{cp855}{F3}{0437}% CYRILLIC SMALL LETTER ZE
 4137 \SE@MapDeclare{cp855}{F4}{0417}% CYRILLIC CAPITAL LETTER ZE
 4138 \SE@MapDeclare{cp855}{F5}{0448}% CYRILLIC SMALL LETTER SHA
 4139 \SE@MapDeclare{cp855}{F6}{0428}% CYRILLIC CAPITAL LETTER SHA
 4140 \SE@MapDeclare{cp855}{F7}{044D}% CYRILLIC SMALL LETTER E
 4141 \SE@MapDeclare{cp855}{F8}{042D}% CYRILLIC CAPITAL LETTER E
 4142 \SE@MapDeclare{cp855}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA
 4143 \SE@MapDeclare{cp855}{FA}{0429}% CYRILLIC CAPITAL LETTER SHCHA
 4144 \SE@MapDeclare{cp855}{FB}{0447}% CYRILLIC SMALL LETTER CHE
 4145 \SE@MapDeclare{cp855}{FC}{0427}% CYRILLIC CAPITAL LETTER CHE
 4146 \SE@MapDeclare{cp855}{FD}{00A7}% SECTION SIGN
 4147 \SE@MapDeclare{cp855}{FE}{25A0}% BLACK SQUARE
 4148 \SE@MapDeclare{cp855}{FF}{00A0}% NO-BREAK SPACE
 4149 </cp855>

cp858

4150 <*cp858>
 4151 \SE@MapDeclare{cp858}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 4152 \SE@MapDeclare{cp858}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 4153 \SE@MapDeclare{cp858}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 4154 \SE@MapDeclare{cp858}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 4155 \SE@MapDeclare{cp858}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 4156 \SE@MapDeclare{cp858}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 4157 \SE@MapDeclare{cp858}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 4158 \SE@MapDeclare{cp858}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 4159 \SE@MapDeclare{cp858}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 4160 \SE@MapDeclare{cp858}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 4161 \SE@MapDeclare{cp858}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 4162 \SE@MapDeclare{cp858}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 4163 \SE@MapDeclare{cp858}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 4164 \SE@MapDeclare{cp858}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 4165 \SE@MapDeclare{cp858}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 4166 \SE@MapDeclare{cp858}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 4167 \SE@MapDeclare{cp858}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 4168 \SE@MapDeclare{cp858}{91}{00E6}% LATIN SMALL LIGATURE AE
 4169 \SE@MapDeclare{cp858}{92}{00C6}% LATIN CAPITAL LIGATURE AE
 4170 \SE@MapDeclare{cp858}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 4171 \SE@MapDeclare{cp858}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 4172 \SE@MapDeclare{cp858}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 4173 \SE@MapDeclare{cp858}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 4174 \SE@MapDeclare{cp858}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 4175 \SE@MapDeclare{cp858}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 4176 \SE@MapDeclare{cp858}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 4177 \SE@MapDeclare{cp858}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 4178 \SE@MapDeclare{cp858}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE
 4179 \SE@MapDeclare{cp858}{9C}{00A3}% POUND SIGN
 4180 \SE@MapDeclare{cp858}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 4181 \SE@MapDeclare{cp858}{9E}{00D7}% MULTIPLICATION SIGN
 4182 \SE@MapDeclare{cp858}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK
 4183 \SE@MapDeclare{cp858}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 4184 \SE@MapDeclare{cp858}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 4185 \SE@MapDeclare{cp858}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 4186 \SE@MapDeclare{cp858}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 4187 \SE@MapDeclare{cp858}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE
 4188 \SE@MapDeclare{cp858}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 4189 \SE@MapDeclare{cp858}{A6}{00AA}% FEMININE ORDINAL INDICATOR
 4190 \SE@MapDeclare{cp858}{A7}{00BA}% MASCULINE ORDINAL INDICATOR
 4191 \SE@MapDeclare{cp858}{A8}{00BF}% INVERTED QUESTION MARK
 4192 \SE@MapDeclare{cp858}{A9}{00AE}% REGISTERED SIGN
 4193 \SE@MapDeclare{cp858}{AA}{00AC}% NOT SIGN
 4194 \SE@MapDeclare{cp858}{AB}{00BD}% VULGAR FRACTION ONE HALF
 4195 \SE@MapDeclare{cp858}{AC}{00BC}% VULGAR FRACTION ONE QUARTER
 4196 \SE@MapDeclare{cp858}{AD}{00A1}% INVERTED EXCLAMATION MARK
 4197 \SE@MapDeclare{cp858}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4198 \SE@MapDeclare{cp858}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 4199 \SE@MapDeclare{cp858}{B0}{2591}% LIGHT SHADE
 4200 \SE@MapDeclare{cp858}{B1}{2592}% MEDIUM SHADE
 4201 \SE@MapDeclare{cp858}{B2}{2593}% DARK SHADE
 4202 \SE@MapDeclare{cp858}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
 4203 \SE@MapDeclare{cp858}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 4204 \SE@MapDeclare{cp858}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 4205 \SE@MapDeclare{cp858}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 4206 \SE@MapDeclare{cp858}{B7}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 4207 \SE@MapDeclare{cp858}{B8}{00A9}% COPYRIGHT SIGN
 4208 \SE@MapDeclare{cp858}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 4209 \SE@MapDeclare{cp858}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 4210 \SE@MapDeclare{cp858}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 4211 \SE@MapDeclare{cp858}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 4212 \SE@MapDeclare{cp858}{BD}{00A2}% CENT SIGN
 4213 \SE@MapDeclare{cp858}{BE}{00A5}% YEN SIGN
 4214 \SE@MapDeclare{cp858}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
 4215 \SE@MapDeclare{cp858}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
 4216 \SE@MapDeclare{cp858}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL

4217 \SE@MapDeclare{cp858}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
 4218 \SE@MapDeclare{cp858}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
 4219 \SE@MapDeclare{cp858}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
 4220 \SE@MapDeclare{cp858}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
 4221 \SE@MapDeclare{cp858}{C6}{00E3}% LATIN SMALL LETTER A WITH TILDE
 4222 \SE@MapDeclare{cp858}{C7}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 4223 \SE@MapDeclare{cp858}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 4224 \SE@MapDeclare{cp858}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
 4225 \SE@MapDeclare{cp858}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
 4226 \SE@MapDeclare{cp858}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
 4227 \SE@MapDeclare{cp858}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 4228 \SE@MapDeclare{cp858}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
 4229 \SE@MapDeclare{cp858}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 4230 \SE@MapDeclare{cp858}{CF}{00A4}% CURRENCY SIGN
 4231 \SE@MapDeclare{cp858}{D0}{00F0}% LATIN SMALL LETTER ETH
 4232 \SE@MapDeclare{cp858}{D1}{00D0}% LATIN CAPITAL LETTER ETH
 4233 \SE@MapDeclare{cp858}{D2}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 4234 \SE@MapDeclare{cp858}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 4235 \SE@MapDeclare{cp858}{D4}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 4236 \SE@MapDeclare{cp858}{D5}{20AC}% EURO SIGN
 4237 \SE@MapDeclare{cp858}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 4238 \SE@MapDeclare{cp858}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 4239 \SE@MapDeclare{cp858}{D8}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 4240 \SE@MapDeclare{cp858}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 4241 \SE@MapDeclare{cp858}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 4242 \SE@MapDeclare{cp858}{DB}{2588}% FULL BLOCK
 4243 \SE@MapDeclare{cp858}{DC}{2584}% LOWER HALF BLOCK
 4244 \SE@MapDeclare{cp858}{DD}{00A6}% BROKEN BAR
 4245 \SE@MapDeclare{cp858}{DE}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
 4246 \SE@MapDeclare{cp858}{DF}{2580}% UPPER HALF BLOCK
 4247 \SE@MapDeclare{cp858}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 4248 \SE@MapDeclare{cp858}{E1}{00DF}% LATIN SMALL LETTER SHARP S
 4249 \SE@MapDeclare{cp858}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 4250 \SE@MapDeclare{cp858}{E3}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
 4251 \SE@MapDeclare{cp858}{E4}{00F5}% LATIN SMALL LETTER O WITH TILDE
 4252 \SE@MapDeclare{cp858}{E5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 4253 \SE@MapDeclare{cp858}{E6}{00B5}% MICRO SIGN
 4254 \SE@MapDeclare{cp858}{E7}{00FE}% LATIN SMALL LETTER THORN
 4255 \SE@MapDeclare{cp858}{E8}{00DE}% LATIN CAPITAL LETTER THORN
 4256 \SE@MapDeclare{cp858}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 4257 \SE@MapDeclare{cp858}{EA}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 4258 \SE@MapDeclare{cp858}{EB}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
 4259 \SE@MapDeclare{cp858}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 4260 \SE@MapDeclare{cp858}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 4261 \SE@MapDeclare{cp858}{EE}{00AF}% MACRON
 4262 \SE@MapDeclare{cp858}{EF}{00B4}% ACUTE ACCENT
 4263 \SE@MapDeclare{cp858}{F0}{00AD}% SOFT HYPHEN
 4264 \SE@MapDeclare{cp858}{F1}{00B1}% PLUS-MINUS SIGN
 4265 \SE@MapDeclare{cp858}{F2}{2017}% DOUBLE LOW LINE
 4266 \SE@MapDeclare{cp858}{F3}{00BE}% VULGAR FRACTION THREE QUARTERS
 4267 \SE@MapDeclare{cp858}{F4}{00B6}% PILCROW SIGN
 4268 \SE@MapDeclare{cp858}{F5}{00A7}% SECTION SIGN
 4269 \SE@MapDeclare{cp858}{F6}{00F7}% DIVISION SIGN
 4270 \SE@MapDeclare{cp858}{F7}{00B8}% CEDILLA
 4271 \SE@MapDeclare{cp858}{F8}{00B0}% DEGREE SIGN
 4272 \SE@MapDeclare{cp858}{F9}{00A8}% DIAERESIS
 4273 \SE@MapDeclare{cp858}{FA}{00B7}% MIDDLE DOT
 4274 \SE@MapDeclare{cp858}{FB}{00B9}% SUPERScript ONE
 4275 \SE@MapDeclare{cp858}{FC}{00B3}% SUPERScript THREE
 4276 \SE@MapDeclare{cp858}{FD}{00B2}% SUPERScript TWO
 4277 \SE@MapDeclare{cp858}{FE}{25A0}% BLACK SQUARE
 4278 \SE@MapDeclare{cp858}{FF}{00A0}% NO-BREAK SPACE
 4279 </cp858>

cp865

4280 <*cp865>
 4281 \SE@MapDeclare{cp865}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 4282 \SE@MapDeclare{cp865}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 4283 \SE@MapDeclare{cp865}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 4284 \SE@MapDeclare{cp865}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 4285 \SE@MapDeclare{cp865}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 4286 \SE@MapDeclare{cp865}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 4287 \SE@MapDeclare{cp865}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 4288 \SE@MapDeclare{cp865}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 4289 \SE@MapDeclare{cp865}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 4290 \SE@MapDeclare{cp865}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 4291 \SE@MapDeclare{cp865}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 4292 \SE@MapDeclare{cp865}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 4293 \SE@MapDeclare{cp865}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 4294 \SE@MapDeclare{cp865}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 4295 \SE@MapDeclare{cp865}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 4296 \SE@MapDeclare{cp865}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 4297 \SE@MapDeclare{cp865}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 4298 \SE@MapDeclare{cp865}{91}{00E6}% LATIN SMALL LIGATURE AE

4299 \SE@MapDeclare{cp865}{92}{00C6}% LATIN CAPITAL LIGATURE AE
 4300 \SE@MapDeclare{cp865}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 4301 \SE@MapDeclare{cp865}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 4302 \SE@MapDeclare{cp865}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 4303 \SE@MapDeclare{cp865}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 4304 \SE@MapDeclare{cp865}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 4305 \SE@MapDeclare{cp865}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 4306 \SE@MapDeclare{cp865}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 4307 \SE@MapDeclare{cp865}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 4308 \SE@MapDeclare{cp865}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE
 4309 \SE@MapDeclare{cp865}{9C}{00A3}% POUND SIGN
 4310 \SE@MapDeclare{cp865}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 4311 \SE@MapDeclare{cp865}{9E}{20A7}% PESETA SIGN
 4312 \SE@MapDeclare{cp865}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK
 4313 \SE@MapDeclare{cp865}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 4314 \SE@MapDeclare{cp865}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 4315 \SE@MapDeclare{cp865}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 4316 \SE@MapDeclare{cp865}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 4317 \SE@MapDeclare{cp865}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE
 4318 \SE@MapDeclare{cp865}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 4319 \SE@MapDeclare{cp865}{A6}{00AA}% FEMININE ORDINAL INDICATOR
 4320 \SE@MapDeclare{cp865}{A7}{00BA}% MASCULINE ORDINAL INDICATOR
 4321 \SE@MapDeclare{cp865}{A8}{00BF}% INVERTED QUESTION MARK
 4322 \SE@MapDeclare{cp865}{A9}{2310}% REVERSED NOT SIGN
 4323 \SE@MapDeclare{cp865}{AA}{00AC}% NOT SIGN
 4324 \SE@MapDeclare{cp865}{AB}{00BD}% VULGAR FRACTION ONE HALF
 4325 \SE@MapDeclare{cp865}{AC}{00BC}% VULGAR FRACTION ONE QUARTER
 4326 \SE@MapDeclare{cp865}{AD}{00A1}% INVERTED EXCLAMATION MARK
 4327 \SE@MapDeclare{cp865}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4328 \SE@MapDeclare{cp865}{AF}{00A4}% CURRENCY SIGN
 4329 \SE@MapDeclare{cp865}{B0}{2591}% LIGHT SHADE
 4330 \SE@MapDeclare{cp865}{B1}{2592}% MEDIUM SHADE
 4331 \SE@MapDeclare{cp865}{B2}{2593}% DARK SHADE
 4332 \SE@MapDeclare{cp865}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
 4333 \SE@MapDeclare{cp865}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 4334 \SE@MapDeclare{cp865}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
 4335 \SE@MapDeclare{cp865}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
 4336 \SE@MapDeclare{cp865}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
 4337 \SE@MapDeclare{cp865}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
 4338 \SE@MapDeclare{cp865}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 4339 \SE@MapDeclare{cp865}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 4340 \SE@MapDeclare{cp865}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 4341 \SE@MapDeclare{cp865}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 4342 \SE@MapDeclare{cp865}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
 4343 \SE@MapDeclare{cp865}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
 4344 \SE@MapDeclare{cp865}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
 4345 \SE@MapDeclare{cp865}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
 4346 \SE@MapDeclare{cp865}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
 4347 \SE@MapDeclare{cp865}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
 4348 \SE@MapDeclare{cp865}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
 4349 \SE@MapDeclare{cp865}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
 4350 \SE@MapDeclare{cp865}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
 4351 \SE@MapDeclare{cp865}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
 4352 \SE@MapDeclare{cp865}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
 4353 \SE@MapDeclare{cp865}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 4354 \SE@MapDeclare{cp865}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
 4355 \SE@MapDeclare{cp865}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
 4356 \SE@MapDeclare{cp865}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
 4357 \SE@MapDeclare{cp865}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 4358 \SE@MapDeclare{cp865}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
 4359 \SE@MapDeclare{cp865}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 4360 \SE@MapDeclare{cp865}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
 4361 \SE@MapDeclare{cp865}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
 4362 \SE@MapDeclare{cp865}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
 4363 \SE@MapDeclare{cp865}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
 4364 \SE@MapDeclare{cp865}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
 4365 \SE@MapDeclare{cp865}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
 4366 \SE@MapDeclare{cp865}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
 4367 \SE@MapDeclare{cp865}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
 4368 \SE@MapDeclare{cp865}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
 4369 \SE@MapDeclare{cp865}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
 4370 \SE@MapDeclare{cp865}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 4371 \SE@MapDeclare{cp865}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 4372 \SE@MapDeclare{cp865}{DB}{2588}% FULL BLOCK
 4373 \SE@MapDeclare{cp865}{DC}{2584}% LOWER HALF BLOCK
 4374 \SE@MapDeclare{cp865}{DD}{258C}% LEFT HALF BLOCK
 4375 \SE@MapDeclare{cp865}{DE}{2590}% RIGHT HALF BLOCK
 4376 \SE@MapDeclare{cp865}{DF}{2580}% UPPER HALF BLOCK
 4377 \SE@MapDeclare{cp865}{E0}{03B1}% GREEK SMALL LETTER ALPHA
 4378 \SE@MapDeclare{cp865}{E1}{00DF}% LATIN SMALL LETTER SHARP S
 4379 \SE@MapDeclare{cp865}{E2}{0393}% GREEK CAPITAL LETTER GAMMA
 4380 \SE@MapDeclare{cp865}{E3}{03C0}% GREEK SMALL LETTER PI
 4381 \SE@MapDeclare{cp865}{E4}{03A3}% GREEK CAPITAL LETTER SIGMA
 4382 \SE@MapDeclare{cp865}{E5}{03C3}% GREEK SMALL LETTER SIGMA
 4383 \SE@MapDeclare{cp865}{E6}{00B5}% MICRO SIGN
 4384 \SE@MapDeclare{cp865}{E7}{03C4}% GREEK SMALL LETTER TAU

4385 \SE@MapDeclare{cp865}{E8}{03A6}% GREEK CAPITAL LETTER PHI
 4386 \SE@MapDeclare{cp865}{E9}{0398}% GREEK CAPITAL LETTER THETA
 4387 \SE@MapDeclare{cp865}{EA}{03A9}% GREEK CAPITAL LETTER OMEGA
 4388 \SE@MapDeclare{cp865}{EB}{03B4}% GREEK SMALL LETTER DELTA
 4389 \SE@MapDeclare{cp865}{EC}{221E}% INFINITY
 4390 \SE@MapDeclare{cp865}{ED}{03C6}% GREEK SMALL LETTER PHI
 4391 \SE@MapDeclare{cp865}{EE}{03B5}% GREEK SMALL LETTER EPSILON
 4392 \SE@MapDeclare{cp865}{EF}{2229}% INTERSECTION
 4393 \SE@MapDeclare{cp865}{F0}{2261}% IDENTICAL TO
 4394 \SE@MapDeclare{cp865}{F1}{00B1}% PLUS-MINUS SIGN
 4395 \SE@MapDeclare{cp865}{F2}{2265}% GREATER-THAN OR EQUAL TO
 4396 \SE@MapDeclare{cp865}{F3}{2264}% LESS-THAN OR EQUAL TO
 4397 \SE@MapDeclare{cp865}{F4}{2320}% TOP HALF INTEGRAL
 4398 \SE@MapDeclare{cp865}{F5}{2321}% BOTTOM HALF INTEGRAL
 4399 \SE@MapDeclare{cp865}{F6}{00F7}% DIVISION SIGN
 4400 \SE@MapDeclare{cp865}{F7}{2248}% ALMOST EQUAL TO
 4401 \SE@MapDeclare{cp865}{F8}{00B0}% DEGREE SIGN
 4402 \SE@MapDeclare{cp865}{F9}{2219}% BULLET OPERATOR
 4403 \SE@MapDeclare{cp865}{FA}{00B7}% MIDDLE DOT
 4404 \SE@MapDeclare{cp865}{FB}{221A}% SQUARE ROOT
 4405 \SE@MapDeclare{cp865}{FC}{207F}% SUPERSCRIPIT LATIN SMALL LETTER N
 4406 \SE@MapDeclare{cp865}{FD}{00B2}% SUPERSCRIPIT TWO
 4407 \SE@MapDeclare{cp865}{FE}{25A0}% BLACK SQUARE
 4408 \SE@MapDeclare{cp865}{FF}{00A0}% NO-BREAK SPACE
 4409 </cp865>

cp866

4410 <*cp866>
 4411 \SE@MapDeclare{cp866}{80}{0410}% CYRILLIC CAPITAL LETTER A
 4412 \SE@MapDeclare{cp866}{81}{0411}% CYRILLIC CAPITAL LETTER BE
 4413 \SE@MapDeclare{cp866}{82}{0412}% CYRILLIC CAPITAL LETTER VE
 4414 \SE@MapDeclare{cp866}{83}{0413}% CYRILLIC CAPITAL LETTER GHE
 4415 \SE@MapDeclare{cp866}{84}{0414}% CYRILLIC CAPITAL LETTER DE
 4416 \SE@MapDeclare{cp866}{85}{0415}% CYRILLIC CAPITAL LETTER IE
 4417 \SE@MapDeclare{cp866}{86}{0416}% CYRILLIC CAPITAL LETTER ZHE
 4418 \SE@MapDeclare{cp866}{87}{0417}% CYRILLIC CAPITAL LETTER ZE
 4419 \SE@MapDeclare{cp866}{88}{0418}% CYRILLIC CAPITAL LETTER I
 4420 \SE@MapDeclare{cp866}{89}{0419}% CYRILLIC CAPITAL LETTER SHORT I
 4421 \SE@MapDeclare{cp866}{8A}{041A}% CYRILLIC CAPITAL LETTER KA
 4422 \SE@MapDeclare{cp866}{8B}{041B}% CYRILLIC CAPITAL LETTER EL
 4423 \SE@MapDeclare{cp866}{8C}{041C}% CYRILLIC CAPITAL LETTER EM
 4424 \SE@MapDeclare{cp866}{8D}{041D}% CYRILLIC CAPITAL LETTER EN
 4425 \SE@MapDeclare{cp866}{8E}{041E}% CYRILLIC CAPITAL LETTER O
 4426 \SE@MapDeclare{cp866}{8F}{041F}% CYRILLIC CAPITAL LETTER PE
 4427 \SE@MapDeclare{cp866}{90}{0420}% CYRILLIC CAPITAL LETTER ER
 4428 \SE@MapDeclare{cp866}{91}{0421}% CYRILLIC CAPITAL LETTER ES
 4429 \SE@MapDeclare{cp866}{92}{0422}% CYRILLIC CAPITAL LETTER TE
 4430 \SE@MapDeclare{cp866}{93}{0423}% CYRILLIC CAPITAL LETTER U
 4431 \SE@MapDeclare{cp866}{94}{0424}% CYRILLIC CAPITAL LETTER EF
 4432 \SE@MapDeclare{cp866}{95}{0425}% CYRILLIC CAPITAL LETTER HA
 4433 \SE@MapDeclare{cp866}{96}{0426}% CYRILLIC CAPITAL LETTER TSE
 4434 \SE@MapDeclare{cp866}{97}{0427}% CYRILLIC CAPITAL LETTER CHE
 4435 \SE@MapDeclare{cp866}{98}{0428}% CYRILLIC CAPITAL LETTER SHA
 4436 \SE@MapDeclare{cp866}{99}{0429}% CYRILLIC CAPITAL LETTER SHCHA
 4437 \SE@MapDeclare{cp866}{9A}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
 4438 \SE@MapDeclare{cp866}{9B}{042B}% CYRILLIC CAPITAL LETTER YERU
 4439 \SE@MapDeclare{cp866}{9C}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
 4440 \SE@MapDeclare{cp866}{9D}{042D}% CYRILLIC CAPITAL LETTER E
 4441 \SE@MapDeclare{cp866}{9E}{042E}% CYRILLIC CAPITAL LETTER YU
 4442 \SE@MapDeclare{cp866}{9F}{042F}% CYRILLIC CAPITAL LETTER YA
 4443 \SE@MapDeclare{cp866}{A0}{0430}% CYRILLIC SMALL LETTER A
 4444 \SE@MapDeclare{cp866}{A1}{0431}% CYRILLIC SMALL LETTER BE
 4445 \SE@MapDeclare{cp866}{A2}{0432}% CYRILLIC SMALL LETTER VE
 4446 \SE@MapDeclare{cp866}{A3}{0433}% CYRILLIC SMALL LETTER GHE
 4447 \SE@MapDeclare{cp866}{A4}{0434}% CYRILLIC SMALL LETTER DE
 4448 \SE@MapDeclare{cp866}{A5}{0435}% CYRILLIC SMALL LETTER IE
 4449 \SE@MapDeclare{cp866}{A6}{0436}% CYRILLIC SMALL LETTER ZHE
 4450 \SE@MapDeclare{cp866}{A7}{0437}% CYRILLIC SMALL LETTER ZE
 4451 \SE@MapDeclare{cp866}{A8}{0438}% CYRILLIC SMALL LETTER I
 4452 \SE@MapDeclare{cp866}{A9}{0439}% CYRILLIC SMALL LETTER SHORT I
 4453 \SE@MapDeclare{cp866}{AA}{043A}% CYRILLIC SMALL LETTER KA
 4454 \SE@MapDeclare{cp866}{AB}{043B}% CYRILLIC SMALL LETTER EL
 4455 \SE@MapDeclare{cp866}{AC}{043C}% CYRILLIC SMALL LETTER EM
 4456 \SE@MapDeclare{cp866}{AD}{043D}% CYRILLIC SMALL LETTER EN
 4457 \SE@MapDeclare{cp866}{AE}{043E}% CYRILLIC SMALL LETTER O
 4458 \SE@MapDeclare{cp866}{AF}{043F}% CYRILLIC SMALL LETTER PE
 4459 \SE@MapDeclare{cp866}{B0}{2591}% LIGHT SHADE
 4460 \SE@MapDeclare{cp866}{B1}{2592}% MEDIUM SHADE
 4461 \SE@MapDeclare{cp866}{B2}{2593}% DARK SHADE
 4462 \SE@MapDeclare{cp866}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
 4463 \SE@MapDeclare{cp866}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 4464 \SE@MapDeclare{cp866}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
 4465 \SE@MapDeclare{cp866}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
 4466 \SE@MapDeclare{cp866}{B7}{2566}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE

4467 \SE@MapDeclare{cp866}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
 4468 \SE@MapDeclare{cp866}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 4469 \SE@MapDeclare{cp866}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 4470 \SE@MapDeclare{cp866}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 4471 \SE@MapDeclare{cp866}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 4472 \SE@MapDeclare{cp866}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
 4473 \SE@MapDeclare{cp866}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
 4474 \SE@MapDeclare{cp866}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
 4475 \SE@MapDeclare{cp866}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
 4476 \SE@MapDeclare{cp866}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
 4477 \SE@MapDeclare{cp866}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
 4478 \SE@MapDeclare{cp866}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
 4479 \SE@MapDeclare{cp866}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
 4480 \SE@MapDeclare{cp866}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
 4481 \SE@MapDeclare{cp866}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
 4482 \SE@MapDeclare{cp866}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
 4483 \SE@MapDeclare{cp866}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 4484 \SE@MapDeclare{cp866}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
 4485 \SE@MapDeclare{cp866}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
 4486 \SE@MapDeclare{cp866}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
 4487 \SE@MapDeclare{cp866}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 4488 \SE@MapDeclare{cp866}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
 4489 \SE@MapDeclare{cp866}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 4490 \SE@MapDeclare{cp866}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
 4491 \SE@MapDeclare{cp866}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
 4492 \SE@MapDeclare{cp866}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
 4493 \SE@MapDeclare{cp866}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
 4494 \SE@MapDeclare{cp866}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
 4495 \SE@MapDeclare{cp866}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
 4496 \SE@MapDeclare{cp866}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
 4497 \SE@MapDeclare{cp866}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
 4498 \SE@MapDeclare{cp866}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
 4499 \SE@MapDeclare{cp866}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
 4500 \SE@MapDeclare{cp866}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 4501 \SE@MapDeclare{cp866}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 4502 \SE@MapDeclare{cp866}{DB}{2588}% FULL BLOCK
 4503 \SE@MapDeclare{cp866}{DC}{2584}% LOWER HALF BLOCK
 4504 \SE@MapDeclare{cp866}{DD}{258C}% LEFT HALF BLOCK
 4505 \SE@MapDeclare{cp866}{DE}{2590}% RIGHT HALF BLOCK
 4506 \SE@MapDeclare{cp866}{DF}{2580}% UPPER HALF BLOCK
 4507 \SE@MapDeclare{cp866}{E0}{0440}% CYRILLIC SMALL LETTER ER
 4508 \SE@MapDeclare{cp866}{E1}{0441}% CYRILLIC SMALL LETTER ES
 4509 \SE@MapDeclare{cp866}{E2}{0442}% CYRILLIC SMALL LETTER TE
 4510 \SE@MapDeclare{cp866}{E3}{0443}% CYRILLIC SMALL LETTER U
 4511 \SE@MapDeclare{cp866}{E4}{0444}% CYRILLIC SMALL LETTER EF
 4512 \SE@MapDeclare{cp866}{E5}{0445}% CYRILLIC SMALL LETTER HA
 4513 \SE@MapDeclare{cp866}{E6}{0446}% CYRILLIC SMALL LETTER TSE
 4514 \SE@MapDeclare{cp866}{E7}{0447}% CYRILLIC SMALL LETTER CHE
 4515 \SE@MapDeclare{cp866}{E8}{0448}% CYRILLIC SMALL LETTER SHA
 4516 \SE@MapDeclare{cp866}{E9}{0449}% CYRILLIC SMALL LETTER SHCHA
 4517 \SE@MapDeclare{cp866}{EA}{044A}% CYRILLIC SMALL LETTER HARD SIGN
 4518 \SE@MapDeclare{cp866}{EB}{044B}% CYRILLIC SMALL LETTER YERU
 4519 \SE@MapDeclare{cp866}{EC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
 4520 \SE@MapDeclare{cp866}{ED}{044D}% CYRILLIC SMALL LETTER E
 4521 \SE@MapDeclare{cp866}{EE}{044E}% CYRILLIC SMALL LETTER YU
 4522 \SE@MapDeclare{cp866}{EF}{044F}% CYRILLIC SMALL LETTER YA
 4523 \SE@MapDeclare{cp866}{F0}{0401}% CYRILLIC CAPITAL LETTER IO
 4524 \SE@MapDeclare{cp866}{F1}{0451}% CYRILLIC SMALL LETTER IO
 4525 \SE@MapDeclare{cp866}{F2}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE
 4526 \SE@MapDeclare{cp866}{F3}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
 4527 \SE@MapDeclare{cp866}{F4}{0407}% CYRILLIC CAPITAL LETTER YI
 4528 \SE@MapDeclare{cp866}{F5}{0457}% CYRILLIC SMALL LETTER YI
 4529 \SE@MapDeclare{cp866}{F6}{040E}% CYRILLIC CAPITAL LETTER SHORT U
 4530 \SE@MapDeclare{cp866}{F7}{045E}% CYRILLIC SMALL LETTER SHORT U
 4531 \SE@MapDeclare{cp866}{F8}{00B0}% DEGREE SIGN
 4532 \SE@MapDeclare{cp866}{F9}{2219}% BULLET OPERATOR
 4533 \SE@MapDeclare{cp866}{FA}{00B7}% MIDDLE DOT
 4534 \SE@MapDeclare{cp866}{FB}{221A}% SQUARE ROOT
 4535 \SE@MapDeclare{cp866}{FC}{2216}% NUMERO SIGN
 4536 \SE@MapDeclare{cp866}{FD}{00A4}% CURRENCY SIGN
 4537 \SE@MapDeclare{cp866}{FE}{25A0}% BLACK SQUARE
 4538 \SE@MapDeclare{cp866}{FF}{00A0}% NO-BREAK SPACE
 4539 </cp866>

cp1250

4540 <*cp1250>
 4541 \SE@MapDeclare{cp1250}{80}{20AC}% EURO SIGN
 4542 \SE@MapDeclare{cp1250}{82}{201A}% SINGLE LOW-9 QUOTATION MARK
 4543 \SE@MapDeclare{cp1250}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK
 4544 \SE@MapDeclare{cp1250}{85}{2026}% HORIZONTAL ELLIPSIS
 4545 \SE@MapDeclare{cp1250}{86}{2020}% DAGGER
 4546 \SE@MapDeclare{cp1250}{87}{2021}% DOUBLE DAGGER
 4547 \SE@MapDeclare{cp1250}{89}{2030}% PER MILLE SIGN
 4548 \SE@MapDeclare{cp1250}{8A}{0160}% LATIN CAPITAL LETTER S WITH CARON

4549 \SE@MapDeclare{cp1250}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
 4550 \SE@MapDeclare{cp1250}{8C}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
 4551 \SE@MapDeclare{cp1250}{8D}{0164}% LATIN CAPITAL LETTER T WITH CARON
 4552 \SE@MapDeclare{cp1250}{8E}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 4553 \SE@MapDeclare{cp1250}{8F}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
 4554 \SE@MapDeclare{cp1250}{91}{2018}% LEFT SINGLE QUOTATION MARK
 4555 \SE@MapDeclare{cp1250}{92}{2019}% RIGHT SINGLE QUOTATION MARK
 4556 \SE@MapDeclare{cp1250}{93}{201C}% LEFT DOUBLE QUOTATION MARK
 4557 \SE@MapDeclare{cp1250}{94}{201D}% RIGHT DOUBLE QUOTATION MARK
 4558 \SE@MapDeclare{cp1250}{95}{2022}% BULLET
 4559 \SE@MapDeclare{cp1250}{96}{2013}% EN DASH
 4560 \SE@MapDeclare{cp1250}{97}{2014}% EM DASH
 4561 \SE@MapDeclare{cp1250}{99}{2122}% TRADE MARK SIGN
 4562 \SE@MapDeclare{cp1250}{9A}{0161}% LATIN SMALL LETTER S WITH CARON
 4563 \SE@MapDeclare{cp1250}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
 4564 \SE@MapDeclare{cp1250}{9C}{015B}% LATIN SMALL LETTER S WITH ACUTE
 4565 \SE@MapDeclare{cp1250}{9D}{0165}% LATIN SMALL LETTER T WITH CARON
 4566 \SE@MapDeclare{cp1250}{9E}{017E}% LATIN SMALL LETTER Z WITH CARON
 4567 \SE@MapDeclare{cp1250}{9F}{017A}% LATIN SMALL LETTER Z WITH ACUTE
 4568 \SE@MapDeclare{cp1250}{A0}{00A0}% NO-BREAK SPACE
 4569 \SE@MapDeclare{cp1250}{A1}{02C7}% CARON
 4570 \SE@MapDeclare{cp1250}{A2}{02D8}% BREVE
 4571 \SE@MapDeclare{cp1250}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE
 4572 \SE@MapDeclare{cp1250}{A4}{00A4}% CURRENCY SIGN
 4573 \SE@MapDeclare{cp1250}{A5}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 4574 \SE@MapDeclare{cp1250}{A6}{00A6}% BROKEN BAR
 4575 \SE@MapDeclare{cp1250}{A7}{00A7}% SECTION SIGN
 4576 \SE@MapDeclare{cp1250}{A8}{00A8}% DIAERESIS
 4577 \SE@MapDeclare{cp1250}{A9}{00A9}% COPYRIGHT SIGN
 4578 \SE@MapDeclare{cp1250}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
 4579 \SE@MapDeclare{cp1250}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4580 \SE@MapDeclare{cp1250}{AC}{00AC}% NOT SIGN
 4581 \SE@MapDeclare{cp1250}{AD}{00AD}% SOFT HYPHEN
 4582 \SE@MapDeclare{cp1250}{AE}{00AE}% REGISTERED SIGN
 4583 \SE@MapDeclare{cp1250}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
 4584 \SE@MapDeclare{cp1250}{B0}{00B0}% DEGREE SIGN
 4585 \SE@MapDeclare{cp1250}{B1}{00B1}% PLUS-MINUS SIGN
 4586 \SE@MapDeclare{cp1250}{B2}{02DB}% OGONEK
 4587 \SE@MapDeclare{cp1250}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE
 4588 \SE@MapDeclare{cp1250}{B4}{00B4}% ACUTE ACCENT
 4589 \SE@MapDeclare{cp1250}{B5}{00B5}% MICRO SIGN
 4590 \SE@MapDeclare{cp1250}{B6}{00B6}% PILCROW SIGN
 4591 \SE@MapDeclare{cp1250}{B7}{00B7}% MIDDLE DOT
 4592 \SE@MapDeclare{cp1250}{B8}{00B8}% CEDILLA
 4593 \SE@MapDeclare{cp1250}{B9}{0105}% LATIN SMALL LETTER A WITH OGONEK
 4594 \SE@MapDeclare{cp1250}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA
 4595 \SE@MapDeclare{cp1250}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 4596 \SE@MapDeclare{cp1250}{BC}{013D}% LATIN CAPITAL LETTER L WITH CARON
 4597 \SE@MapDeclare{cp1250}{BD}{02DD}% DOUBLE ACUTE ACCENT
 4598 \SE@MapDeclare{cp1250}{BE}{013E}% LATIN SMALL LETTER L WITH CARON
 4599 \SE@MapDeclare{cp1250}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
 4600 \SE@MapDeclare{cp1250}{C0}{0154}% LATIN CAPITAL LETTER R WITH ACUTE
 4601 \SE@MapDeclare{cp1250}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 4602 \SE@MapDeclare{cp1250}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 4603 \SE@MapDeclare{cp1250}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE
 4604 \SE@MapDeclare{cp1250}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 4605 \SE@MapDeclare{cp1250}{C5}{0139}% LATIN CAPITAL LETTER L WITH ACUTE
 4606 \SE@MapDeclare{cp1250}{C6}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
 4607 \SE@MapDeclare{cp1250}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 4608 \SE@MapDeclare{cp1250}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON
 4609 \SE@MapDeclare{cp1250}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 4610 \SE@MapDeclare{cp1250}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
 4611 \SE@MapDeclare{cp1250}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 4612 \SE@MapDeclare{cp1250}{CC}{011A}% LATIN CAPITAL LETTER E WITH CARON
 4613 \SE@MapDeclare{cp1250}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 4614 \SE@MapDeclare{cp1250}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 4615 \SE@MapDeclare{cp1250}{CF}{010E}% LATIN CAPITAL LETTER D WITH CARON
 4616 \SE@MapDeclare{cp1250}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE
 4617 \SE@MapDeclare{cp1250}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
 4618 \SE@MapDeclare{cp1250}{D2}{0147}% LATIN CAPITAL LETTER N WITH CARON
 4619 \SE@MapDeclare{cp1250}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 4620 \SE@MapDeclare{cp1250}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 4621 \SE@MapDeclare{cp1250}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
 4622 \SE@MapDeclare{cp1250}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 4623 \SE@MapDeclare{cp1250}{D7}{00D7}% MULTIPLICATION SIGN
 4624 \SE@MapDeclare{cp1250}{D8}{0158}% LATIN CAPITAL LETTER R WITH CARON
 4625 \SE@MapDeclare{cp1250}{D9}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE
 4626 \SE@MapDeclare{cp1250}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 4627 \SE@MapDeclare{cp1250}{DB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
 4628 \SE@MapDeclare{cp1250}{DC}{00DC}% LATIN CAPITAL LETTER Y WITH DIAERESIS
 4629 \SE@MapDeclare{cp1250}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 4630 \SE@MapDeclare{cp1250}{DE}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA
 4631 \SE@MapDeclare{cp1250}{DF}{00DF}% LATIN SMALL LETTER SHARP S
 4632 \SE@MapDeclare{cp1250}{E0}{0155}% LATIN SMALL LETTER R WITH ACUTE
 4633 \SE@MapDeclare{cp1250}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 4634 \SE@MapDeclare{cp1250}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX

4635 \SE@MapDeclare{cp1250}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE
 4636 \SE@MapDeclare{cp1250}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 4637 \SE@MapDeclare{cp1250}{E5}{013A}% LATIN SMALL LETTER L WITH ACUTE
 4638 \SE@MapDeclare{cp1250}{E6}{0107}% LATIN SMALL LETTER C WITH ACUTE
 4639 \SE@MapDeclare{cp1250}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 4640 \SE@MapDeclare{cp1250}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
 4641 \SE@MapDeclare{cp1250}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 4642 \SE@MapDeclare{cp1250}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK
 4643 \SE@MapDeclare{cp1250}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 4644 \SE@MapDeclare{cp1250}{EC}{011B}% LATIN SMALL LETTER E WITH CARON
 4645 \SE@MapDeclare{cp1250}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 4646 \SE@MapDeclare{cp1250}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 4647 \SE@MapDeclare{cp1250}{EF}{010F}% LATIN SMALL LETTER D WITH CARON
 4648 \SE@MapDeclare{cp1250}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE
 4649 \SE@MapDeclare{cp1250}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
 4650 \SE@MapDeclare{cp1250}{F2}{0148}% LATIN SMALL LETTER N WITH CARON
 4651 \SE@MapDeclare{cp1250}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 4652 \SE@MapDeclare{cp1250}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 4653 \SE@MapDeclare{cp1250}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
 4654 \SE@MapDeclare{cp1250}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 4655 \SE@MapDeclare{cp1250}{F7}{00F7}% DIVISION SIGN
 4656 \SE@MapDeclare{cp1250}{F8}{0159}% LATIN SMALL LETTER R WITH CARON
 4657 \SE@MapDeclare{cp1250}{F9}{016F}% LATIN SMALL LETTER U WITH RING ABOVE
 4658 \SE@MapDeclare{cp1250}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 4659 \SE@MapDeclare{cp1250}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
 4660 \SE@MapDeclare{cp1250}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 4661 \SE@MapDeclare{cp1250}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 4662 \SE@MapDeclare{cp1250}{FE}{0163}% LATIN SMALL LETTER T WITH CEDILLA
 4663 \SE@MapDeclare{cp1250}{FF}{02D9}% DOT ABOVE
 4664 \</cp1250>

cp1251

4665 \<cp1251>
 4666 \SE@MapDeclare{cp1251}{80}{0402}% CYRILLIC CAPITAL LETTER DJE
 4667 \SE@MapDeclare{cp1251}{81}{0403}% CYRILLIC CAPITAL LETTER GJE
 4668 \SE@MapDeclare{cp1251}{82}{201A}% SINGLE LOW-9 QUOTATION MARK
 4669 \SE@MapDeclare{cp1251}{83}{0453}% CYRILLIC SMALL LETTER GJE
 4670 \SE@MapDeclare{cp1251}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK
 4671 \SE@MapDeclare{cp1251}{85}{2026}% HORIZONTAL ELLIPSIS
 4672 \SE@MapDeclare{cp1251}{86}{2020}% DAGGER
 4673 \SE@MapDeclare{cp1251}{87}{2021}% DOUBLE DAGGER
 4674 \SE@MapDeclare{cp1251}{88}{20AC}% EURO SIGN
 4675 \SE@MapDeclare{cp1251}{89}{2030}% PER MILLE SIGN
 4676 \SE@MapDeclare{cp1251}{8A}{0409}% CYRILLIC CAPITAL LETTER LJE
 4677 \SE@MapDeclare{cp1251}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
 4678 \SE@MapDeclare{cp1251}{8C}{040A}% CYRILLIC CAPITAL LETTER NJE
 4679 \SE@MapDeclare{cp1251}{8D}{040C}% CYRILLIC CAPITAL LETTER KJE
 4680 \SE@MapDeclare{cp1251}{8E}{040B}% CYRILLIC CAPITAL LETTER TSHE
 4681 \SE@MapDeclare{cp1251}{8F}{040F}% CYRILLIC CAPITAL LETTER DZHE
 4682 \SE@MapDeclare{cp1251}{90}{0452}% CYRILLIC SMALL LETTER DJE
 4683 \SE@MapDeclare{cp1251}{91}{2018}% LEFT SINGLE QUOTATION MARK
 4684 \SE@MapDeclare{cp1251}{92}{2019}% RIGHT SINGLE QUOTATION MARK
 4685 \SE@MapDeclare{cp1251}{93}{201C}% LEFT DOUBLE QUOTATION MARK
 4686 \SE@MapDeclare{cp1251}{94}{201D}% RIGHT DOUBLE QUOTATION MARK
 4687 \SE@MapDeclare{cp1251}{95}{2022}% BULLET
 4688 \SE@MapDeclare{cp1251}{96}{2013}% EN DASH
 4689 \SE@MapDeclare{cp1251}{97}{2014}% EM DASH
 4690 \SE@MapDeclare{cp1251}{99}{2122}% TRADE MARK SIGN
 4691 \SE@MapDeclare{cp1251}{9A}{0459}% CYRILLIC SMALL LETTER LJE
 4692 \SE@MapDeclare{cp1251}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
 4693 \SE@MapDeclare{cp1251}{9C}{045A}% CYRILLIC SMALL LETTER NJE
 4694 \SE@MapDeclare{cp1251}{9D}{045C}% CYRILLIC SMALL LETTER KJE
 4695 \SE@MapDeclare{cp1251}{9E}{045B}% CYRILLIC SMALL LETTER TSHE
 4696 \SE@MapDeclare{cp1251}{9F}{045F}% CYRILLIC SMALL LETTER DZHE
 4697 \SE@MapDeclare{cp1251}{A0}{00A0}% NO-BREAK SPACE
 4698 \SE@MapDeclare{cp1251}{A1}{040E}% CYRILLIC CAPITAL LETTER SHORT U
 4699 \SE@MapDeclare{cp1251}{A2}{045E}% CYRILLIC SMALL LETTER SHORT U
 4700 \SE@MapDeclare{cp1251}{A3}{0408}% CYRILLIC CAPITAL LETTER JE
 4701 \SE@MapDeclare{cp1251}{A4}{00A4}% CURRENCY SIGN
 4702 \SE@MapDeclare{cp1251}{A5}{0490}% CYRILLIC CAPITAL LETTER GHE WITH UPTURN
 4703 \SE@MapDeclare{cp1251}{A6}{00A6}% BROKEN BAR
 4704 \SE@MapDeclare{cp1251}{A7}{00A7}% SECTION SIGN
 4705 \SE@MapDeclare{cp1251}{A8}{0401}% CYRILLIC CAPITAL LETTER IO
 4706 \SE@MapDeclare{cp1251}{A9}{00A9}% COPYRIGHT SIGN
 4707 \SE@MapDeclare{cp1251}{AA}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE
 4708 \SE@MapDeclare{cp1251}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4709 \SE@MapDeclare{cp1251}{AC}{00AC}% NOT SIGN
 4710 \SE@MapDeclare{cp1251}{AD}{00AD}% SOFT HYPHEN
 4711 \SE@MapDeclare{cp1251}{AE}{00AE}% REGISTERED SIGN
 4712 \SE@MapDeclare{cp1251}{AF}{0407}% CYRILLIC CAPITAL LETTER YI
 4713 \SE@MapDeclare{cp1251}{B0}{00B0}% DEGREE SIGN
 4714 \SE@MapDeclare{cp1251}{B1}{00B1}% PLUS-MINUS SIGN
 4715 \SE@MapDeclare{cp1251}{B2}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
 4716 \SE@MapDeclare{cp1251}{B3}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I

4717 \SE@MapDeclare{cp1251}{B4}{0491}% CYRILLIC SMALL LETTER GHE WITH UPTURN
 4718 \SE@MapDeclare{cp1251}{B5}{00B5}% MICRO SIGN
 4719 \SE@MapDeclare{cp1251}{B6}{00B6}% PILCROW SIGN
 4720 \SE@MapDeclare{cp1251}{B7}{00B7}% MIDDLE DOT
 4721 \SE@MapDeclare{cp1251}{B8}{0451}% CYRILLIC SMALL LETTER IO
 4722 \SE@MapDeclare{cp1251}{B9}{2116}% NUMERO SIGN
 4723 \SE@MapDeclare{cp1251}{BA}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
 4724 \SE@MapDeclare{cp1251}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 4725 \SE@MapDeclare{cp1251}{BC}{0458}% CYRILLIC SMALL LETTER JE
 4726 \SE@MapDeclare{cp1251}{BD}{0405}% CYRILLIC CAPITAL LETTER DZE
 4727 \SE@MapDeclare{cp1251}{BE}{0455}% CYRILLIC SMALL LETTER DZE
 4728 \SE@MapDeclare{cp1251}{BF}{0457}% CYRILLIC SMALL LETTER YI
 4729 \SE@MapDeclare{cp1251}{C0}{0410}% CYRILLIC CAPITAL LETTER A
 4730 \SE@MapDeclare{cp1251}{C1}{0411}% CYRILLIC CAPITAL LETTER BE
 4731 \SE@MapDeclare{cp1251}{C2}{0412}% CYRILLIC CAPITAL LETTER VE
 4732 \SE@MapDeclare{cp1251}{C3}{0413}% CYRILLIC CAPITAL LETTER GHE
 4733 \SE@MapDeclare{cp1251}{C4}{0414}% CYRILLIC CAPITAL LETTER DE
 4734 \SE@MapDeclare{cp1251}{C5}{0415}% CYRILLIC CAPITAL LETTER IE
 4735 \SE@MapDeclare{cp1251}{C6}{0416}% CYRILLIC CAPITAL LETTER ZHE
 4736 \SE@MapDeclare{cp1251}{C7}{0417}% CYRILLIC CAPITAL LETTER ZE
 4737 \SE@MapDeclare{cp1251}{C8}{0418}% CYRILLIC CAPITAL LETTER I
 4738 \SE@MapDeclare{cp1251}{C9}{0419}% CYRILLIC CAPITAL LETTER SHORT I
 4739 \SE@MapDeclare{cp1251}{CA}{041A}% CYRILLIC CAPITAL LETTER KA
 4740 \SE@MapDeclare{cp1251}{CB}{041B}% CYRILLIC CAPITAL LETTER EL
 4741 \SE@MapDeclare{cp1251}{CC}{041C}% CYRILLIC CAPITAL LETTER EM
 4742 \SE@MapDeclare{cp1251}{CD}{041D}% CYRILLIC CAPITAL LETTER EN
 4743 \SE@MapDeclare{cp1251}{CE}{041E}% CYRILLIC CAPITAL LETTER O
 4744 \SE@MapDeclare{cp1251}{CF}{041F}% CYRILLIC CAPITAL LETTER PE
 4745 \SE@MapDeclare{cp1251}{D0}{0420}% CYRILLIC CAPITAL LETTER ER
 4746 \SE@MapDeclare{cp1251}{D1}{0421}% CYRILLIC CAPITAL LETTER ES
 4747 \SE@MapDeclare{cp1251}{D2}{0422}% CYRILLIC CAPITAL LETTER TE
 4748 \SE@MapDeclare{cp1251}{D3}{0423}% CYRILLIC CAPITAL LETTER U
 4749 \SE@MapDeclare{cp1251}{D4}{0424}% CYRILLIC CAPITAL LETTER EF
 4750 \SE@MapDeclare{cp1251}{D5}{0425}% CYRILLIC CAPITAL LETTER HA
 4751 \SE@MapDeclare{cp1251}{D6}{0426}% CYRILLIC CAPITAL LETTER TSE
 4752 \SE@MapDeclare{cp1251}{D7}{0427}% CYRILLIC CAPITAL LETTER CHE
 4753 \SE@MapDeclare{cp1251}{D8}{0428}% CYRILLIC CAPITAL LETTER SHA
 4754 \SE@MapDeclare{cp1251}{D9}{0429}% CYRILLIC CAPITAL LETTER SHCHA
 4755 \SE@MapDeclare{cp1251}{DA}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
 4756 \SE@MapDeclare{cp1251}{DB}{042B}% CYRILLIC CAPITAL LETTER YERU
 4757 \SE@MapDeclare{cp1251}{DC}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
 4758 \SE@MapDeclare{cp1251}{DD}{042D}% CYRILLIC CAPITAL LETTER E
 4759 \SE@MapDeclare{cp1251}{DE}{042E}% CYRILLIC CAPITAL LETTER YU
 4760 \SE@MapDeclare{cp1251}{DF}{042F}% CYRILLIC CAPITAL LETTER YA
 4761 \SE@MapDeclare{cp1251}{E0}{0430}% CYRILLIC SMALL LETTER A
 4762 \SE@MapDeclare{cp1251}{E1}{0431}% CYRILLIC SMALL LETTER BE
 4763 \SE@MapDeclare{cp1251}{E2}{0432}% CYRILLIC SMALL LETTER VE
 4764 \SE@MapDeclare{cp1251}{E3}{0433}% CYRILLIC SMALL LETTER GHE
 4765 \SE@MapDeclare{cp1251}{E4}{0434}% CYRILLIC SMALL LETTER DE
 4766 \SE@MapDeclare{cp1251}{E5}{0435}% CYRILLIC SMALL LETTER IE
 4767 \SE@MapDeclare{cp1251}{E6}{0436}% CYRILLIC SMALL LETTER ZHE
 4768 \SE@MapDeclare{cp1251}{E7}{0437}% CYRILLIC SMALL LETTER ZE
 4769 \SE@MapDeclare{cp1251}{E8}{0438}% CYRILLIC SMALL LETTER I
 4770 \SE@MapDeclare{cp1251}{E9}{0439}% CYRILLIC SMALL LETTER SHORT I
 4771 \SE@MapDeclare{cp1251}{EA}{043A}% CYRILLIC SMALL LETTER KA
 4772 \SE@MapDeclare{cp1251}{EB}{043B}% CYRILLIC SMALL LETTER EL
 4773 \SE@MapDeclare{cp1251}{EC}{043C}% CYRILLIC SMALL LETTER EM
 4774 \SE@MapDeclare{cp1251}{ED}{043D}% CYRILLIC SMALL LETTER EN
 4775 \SE@MapDeclare{cp1251}{EE}{043E}% CYRILLIC SMALL LETTER O
 4776 \SE@MapDeclare{cp1251}{EF}{043F}% CYRILLIC SMALL LETTER PE
 4777 \SE@MapDeclare{cp1251}{F0}{0440}% CYRILLIC SMALL LETTER ER
 4778 \SE@MapDeclare{cp1251}{F1}{0441}% CYRILLIC SMALL LETTER ES
 4779 \SE@MapDeclare{cp1251}{F2}{0442}% CYRILLIC SMALL LETTER TE
 4780 \SE@MapDeclare{cp1251}{F3}{0443}% CYRILLIC SMALL LETTER U
 4781 \SE@MapDeclare{cp1251}{F4}{0444}% CYRILLIC SMALL LETTER EF
 4782 \SE@MapDeclare{cp1251}{F5}{0445}% CYRILLIC SMALL LETTER HA
 4783 \SE@MapDeclare{cp1251}{F6}{0446}% CYRILLIC SMALL LETTER TSE
 4784 \SE@MapDeclare{cp1251}{F7}{0447}% CYRILLIC SMALL LETTER CHE
 4785 \SE@MapDeclare{cp1251}{F8}{0448}% CYRILLIC SMALL LETTER SHA
 4786 \SE@MapDeclare{cp1251}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA
 4787 \SE@MapDeclare{cp1251}{FA}{044A}% CYRILLIC SMALL LETTER HARD SIGN
 4788 \SE@MapDeclare{cp1251}{FB}{044B}% CYRILLIC SMALL LETTER YERU
 4789 \SE@MapDeclare{cp1251}{FC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
 4790 \SE@MapDeclare{cp1251}{FD}{044D}% CYRILLIC SMALL LETTER E
 4791 \SE@MapDeclare{cp1251}{FE}{044E}% CYRILLIC SMALL LETTER YU
 4792 \SE@MapDeclare{cp1251}{FF}{044F}% CYRILLIC SMALL LETTER YA
 4793 </cp1251>

cp1257

4794 <*cp1257>
 4795 \SE@MapDeclare{cp1257}{80}{20AC}% EURO SIGN
 4796 \SE@MapDeclare{cp1257}{82}{201A}% SINGLE LOW-9 QUOTATION MARK
 4797 \SE@MapDeclare{cp1257}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK
 4798 \SE@MapDeclare{cp1257}{85}{2026}% HORIZONTAL ELLIPSIS

4799 \SE@MapDeclare{cp1257}{86}{2020}% DAGGER
 4800 \SE@MapDeclare{cp1257}{87}{2021}% DOUBLE DAGGER
 4801 \SE@MapDeclare{cp1257}{89}{2030}% PER MILLE SIGN
 4802 \SE@MapDeclare{cp1257}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
 4803 \SE@MapDeclare{cp1257}{8D}{00A8}% DIAERESIS
 4804 \SE@MapDeclare{cp1257}{8E}{02C7}% CARON
 4805 \SE@MapDeclare{cp1257}{8F}{00B8}% CEDILLA
 4806 \SE@MapDeclare{cp1257}{91}{2018}% LEFT SINGLE QUOTATION MARK
 4807 \SE@MapDeclare{cp1257}{92}{2019}% RIGHT SINGLE QUOTATION MARK
 4808 \SE@MapDeclare{cp1257}{93}{201C}% LEFT DOUBLE QUOTATION MARK
 4809 \SE@MapDeclare{cp1257}{94}{201D}% RIGHT DOUBLE QUOTATION MARK
 4810 \SE@MapDeclare{cp1257}{95}{2022}% BULLET
 4811 \SE@MapDeclare{cp1257}{96}{2013}% EN DASH
 4812 \SE@MapDeclare{cp1257}{97}{2014}% EM DASH
 4813 \SE@MapDeclare{cp1257}{99}{2122}% TRADE MARK SIGN
 4814 \SE@MapDeclare{cp1257}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
 4815 \SE@MapDeclare{cp1257}{9D}{00AF}% MACRON
 4816 \SE@MapDeclare{cp1257}{9E}{02DB}% OGONEK
 4817 \SE@MapDeclare{cp1257}{A0}{00A0}% NO-BREAK SPACE
 4818 \SE@MapDeclare{cp1257}{A2}{00A2}% CENT SIGN
 4819 \SE@MapDeclare{cp1257}{A3}{00A3}% POUND SIGN
 4820 \SE@MapDeclare{cp1257}{A4}{00A4}% CURRENCY SIGN
 4821 \SE@MapDeclare{cp1257}{A6}{00A6}% BROKEN BAR
 4822 \SE@MapDeclare{cp1257}{A7}{00A7}% SECTION SIGN
 4823 \SE@MapDeclare{cp1257}{A8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 4824 \SE@MapDeclare{cp1257}{A9}{00A9}% COPYRIGHT SIGN
 4825 \SE@MapDeclare{cp1257}{AA}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA
 4826 \SE@MapDeclare{cp1257}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4827 \SE@MapDeclare{cp1257}{AC}{00AC}% NOT SIGN
 4828 \SE@MapDeclare{cp1257}{AD}{00AD}% SOFT HYPHEN
 4829 \SE@MapDeclare{cp1257}{AE}{00AE}% REGISTERED SIGN
 4830 \SE@MapDeclare{cp1257}{AF}{00C6}% LATIN CAPITAL LETTER AE
 4831 \SE@MapDeclare{cp1257}{B0}{00B0}% DEGREE SIGN
 4832 \SE@MapDeclare{cp1257}{B1}{00B1}% PLUS-MINUS SIGN
 4833 \SE@MapDeclare{cp1257}{B2}{00B2}% SUPERScript TWO
 4834 \SE@MapDeclare{cp1257}{B3}{00B3}% SUPERScript THREE
 4835 \SE@MapDeclare{cp1257}{B4}{00B4}% ACUTE ACCENT
 4836 \SE@MapDeclare{cp1257}{B5}{00B5}% MICRO SIGN
 4837 \SE@MapDeclare{cp1257}{B6}{00B6}% PILCROW SIGN
 4838 \SE@MapDeclare{cp1257}{B7}{00B7}% MIDDLE DOT
 4839 \SE@MapDeclare{cp1257}{B8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 4840 \SE@MapDeclare{cp1257}{B9}{00B9}% SUPERScript ONE
 4841 \SE@MapDeclare{cp1257}{BA}{0157}% LATIN SMALL LETTER R WITH CEDILLA
 4842 \SE@MapDeclare{cp1257}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 4843 \SE@MapDeclare{cp1257}{BC}{00BC}% VULGAR FRACTION ONE QUARTER
 4844 \SE@MapDeclare{cp1257}{BD}{00BD}% VULGAR FRACTION ONE HALF
 4845 \SE@MapDeclare{cp1257}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS
 4846 \SE@MapDeclare{cp1257}{BF}{00E6}% LATIN SMALL LETTER AE
 4847 \SE@MapDeclare{cp1257}{C0}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 4848 \SE@MapDeclare{cp1257}{C1}{012E}% LATIN CAPITAL LETTER I WITH OGONEK
 4849 \SE@MapDeclare{cp1257}{C2}{0100}% LATIN CAPITAL LETTER A WITH MACRON
 4850 \SE@MapDeclare{cp1257}{C3}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
 4851 \SE@MapDeclare{cp1257}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 4852 \SE@MapDeclare{cp1257}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 4853 \SE@MapDeclare{cp1257}{C6}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
 4854 \SE@MapDeclare{cp1257}{C7}{0112}% LATIN CAPITAL LETTER E WITH MACRON
 4855 \SE@MapDeclare{cp1257}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON
 4856 \SE@MapDeclare{cp1257}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 4857 \SE@MapDeclare{cp1257}{CA}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
 4858 \SE@MapDeclare{cp1257}{CB}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
 4859 \SE@MapDeclare{cp1257}{CC}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
 4860 \SE@MapDeclare{cp1257}{CD}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
 4861 \SE@MapDeclare{cp1257}{CE}{012A}% LATIN CAPITAL LETTER I WITH MACRON
 4862 \SE@MapDeclare{cp1257}{CF}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
 4863 \SE@MapDeclare{cp1257}{D0}{0160}% LATIN CAPITAL LETTER S WITH CARON
 4864 \SE@MapDeclare{cp1257}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
 4865 \SE@MapDeclare{cp1257}{D2}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
 4866 \SE@MapDeclare{cp1257}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 4867 \SE@MapDeclare{cp1257}{D4}{014C}% LATIN CAPITAL LETTER O WITH MACRON
 4868 \SE@MapDeclare{cp1257}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 4869 \SE@MapDeclare{cp1257}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 4870 \SE@MapDeclare{cp1257}{D7}{00D7}% MULTIPLICATION SIGN
 4871 \SE@MapDeclare{cp1257}{D8}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
 4872 \SE@MapDeclare{cp1257}{D9}{0141}% LATIN CAPITAL LETTER L WITH STROKE
 4873 \SE@MapDeclare{cp1257}{DA}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
 4874 \SE@MapDeclare{cp1257}{DB}{016A}% LATIN CAPITAL LETTER U WITH MACRON
 4875 \SE@MapDeclare{cp1257}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 4876 \SE@MapDeclare{cp1257}{DD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
 4877 \SE@MapDeclare{cp1257}{DE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 4878 \SE@MapDeclare{cp1257}{DF}{00DF}% LATIN SMALL LETTER SHARP S
 4879 \SE@MapDeclare{cp1257}{E0}{0105}% LATIN SMALL LETTER A WITH OGONEK
 4880 \SE@MapDeclare{cp1257}{E1}{012F}% LATIN SMALL LETTER I WITH OGONEK
 4881 \SE@MapDeclare{cp1257}{E2}{0101}% LATIN SMALL LETTER A WITH MACRON
 4882 \SE@MapDeclare{cp1257}{E3}{0107}% LATIN SMALL LETTER C WITH ACUTE
 4883 \SE@MapDeclare{cp1257}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 4884 \SE@MapDeclare{cp1257}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE

```

4885 \SE@MapDeclare{cp1257}{E6}{0119}% LATIN SMALL LETTER E WITH OGONEK
4886 \SE@MapDeclare{cp1257}{E7}{0113}% LATIN SMALL LETTER E WITH MACRON
4887 \SE@MapDeclare{cp1257}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
4888 \SE@MapDeclare{cp1257}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
4889 \SE@MapDeclare{cp1257}{EA}{017A}% LATIN SMALL LETTER Z WITH ACUTE
4890 \SE@MapDeclare{cp1257}{EB}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
4891 \SE@MapDeclare{cp1257}{EC}{0123}% LATIN SMALL LETTER G WITH CEDILLA
4892 \SE@MapDeclare{cp1257}{ED}{0137}% LATIN SMALL LETTER K WITH CEDILLA
4893 \SE@MapDeclare{cp1257}{EE}{012B}% LATIN SMALL LETTER I WITH MACRON
4894 \SE@MapDeclare{cp1257}{EF}{013C}% LATIN SMALL LETTER L WITH CEDILLA
4895 \SE@MapDeclare{cp1257}{F0}{0161}% LATIN SMALL LETTER S WITH CARON
4896 \SE@MapDeclare{cp1257}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
4897 \SE@MapDeclare{cp1257}{F2}{0146}% LATIN SMALL LETTER N WITH CEDILLA
4898 \SE@MapDeclare{cp1257}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
4899 \SE@MapDeclare{cp1257}{F4}{014D}% LATIN SMALL LETTER O WITH MACRON
4900 \SE@MapDeclare{cp1257}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
4901 \SE@MapDeclare{cp1257}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
4902 \SE@MapDeclare{cp1257}{F7}{00F7}% DIVISION SIGN
4903 \SE@MapDeclare{cp1257}{F8}{0173}% LATIN SMALL LETTER U WITH OGONEK
4904 \SE@MapDeclare{cp1257}{F9}{0142}% LATIN SMALL LETTER L WITH STROKE
4905 \SE@MapDeclare{cp1257}{FA}{015B}% LATIN SMALL LETTER S WITH ACUTE
4906 \SE@MapDeclare{cp1257}{FB}{016B}% LATIN SMALL LETTER U WITH MACRON
4907 \SE@MapDeclare{cp1257}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
4908 \SE@MapDeclare{cp1257}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
4909 \SE@MapDeclare{cp1257}{FE}{017E}% LATIN SMALL LETTER Z WITH CARON
4910 \SE@MapDeclare{cp1257}{FF}{02D9}% DOT ABOVE
4911 \</cp1257>

```

3 Test

3.1 Catcode checks for loading

```

4912 <*test1>
4913 \NeedsTeXFormat{LaTeX2e}
4914 \nofiles
4915 \documentclass{minimal}
4916 \makeatletter
4917
4918 \newcommand*{\RestoreCatcodes}{%
4919 \count@=0 %
4920 \loop
4921 \edef\RestoreCatcodes{%
4922 \RestoreCatcodes
4923 \catcode\the\count@=\the\catcode\count@\relax
4924 }%
4925 \ifnum\count@<255 %
4926 \advance\count@\@ne
4927 \repeat
4928
4929 \newcommand*{\RangeCatcodeInvalid}[2]{%
4930 \count@=#1\relax
4931 \loop
4932 \catcode\count@=15 %
4933 \ifnum\count@<#2\relax
4934 \advance\count@\@ne
4935 \repeat
4936 }
4937 \def\Test{%
4938 \RangeCatcodeInvalid{0}{47}%
4939 \RangeCatcodeInvalid{58}{64}%
4940 \RangeCatcodeInvalid{91}{96}%
4941 \RangeCatcodeInvalid{123}{255}%
4942 \catcode'\@=12 %
4943 \catcode'\=0 %
4944 \catcode'\{=1 %
4945 \catcode'\}=2 %
4946 \catcode'\#=6 %
4947 \catcode'\[=12 %
4948 \catcode'\]=12 %

```



```

4949 \catcode'\%=14 %
4950 \catcode'\ =10 %
4951 \catcode13=5 %
4952 \usepackage{stringenc}[2008/10/27]%
4953 \RestoreCatcodes
4954 }
4955 \Test
4956
4957 \ifx\numexpr\relax
4958 \expandafter\@@end
4959 \fi
4960
4961 \usepackage{qstest}
4962 \IncludeTests{*}
4963 \LogTests{log}{*}{*}
4964 \def\Test#1{%
4965 \begin{qstest}{loading}{loading}%
4966 % \RangeCatcodeInvalid{0}{47}%
4967 % % 0-9
4968 % \RangeCatcodeInvalid{58}{64}%
4969 % % A-Z
4970 % \RangeCatcodeInvalid{91}{96}%
4971 % % a-z
4972 % \RangeCatcodeInvalid{123}{255}%
4973 \setbox0=\hbox{%
4974 \def\par{p}%
4975 \RangeCatcodeInvalid{0}{255}%
4976 \StringEncodingLoad{#1}%
4977 }%
4978 \Expect*{\the\wd0}{0.0pt}%
4979 \end{qstest}%
4980 }
4981 \@for\x:=\StringEncodingList\do{%
4982 \Test\x
4983 }
4984 \@@end
4985 </test1>

```

3.2 Conversion tests

```

4986 <*test2>
4987 \NeedsTeXFormat{LaTeX2e}
4988 \nofiles
4989 \documentclass{minimal}
4990
4991 \ifx\plainmode Y
4992 \let\SavedNumexpr\numexpr
4993 \let\numexpr\relax
4994 \fi
4995 \usepackage{stringenc}[2008/10/27]
4996 \ifx\plainmode Y
4997 \let\numexpr\SavedNumexpr
4998 \fi
4999 \usepackage{qstest}
5000 \IncludeTests{*}
5001 \LogTests{log}{*}{*}
5002
5003 \def\Test#1#2#3#4#5{%
5004 \begingroup
5005 \edef\x{\endgroup
5006 \noexpand\TestTest{#1}{#2}{#3}{#4}#5||\noexpand\NIL
5007 }%
5008 \x

```

```

5009 }
5010 \def\TestTest#1#2#3#4#5|#6|#7\NIL{%
5011   \begin{qstest}{encodings}{encodings, conversion}%
5012     \setbox0=\hbox{%
5013       \def\par{p}%
5014       \EdefUnescapeHex\IN{#4}%
5015       \StringEncodingConvert\RESULT\IN{#1}{#2}%
5016       \EdefEscapeHex\RESULT\RESULT
5017       \Expect*{\RESULT}*{#5#6}%
5018       \Expect*{\StringEncodingSuccessFailure{true}{false}}{#3}%
5019       \StringEncodingSuccessFailure{}{%
5020         \StringEncodingConvertTest\RESULT\IN{#1}{#2}{%
5021           }{%
5022             \EdefEscapeHex\RESULT\RESULT
5023             \Expect*{\RESULT}{#5}%
5024           }%
5025         }%
5026       }%
5027       \Expect*{\the\wd0}{0.0pt}%
5028     \end{qstest}%
5029 }
5030
5031 \def\AllBytesLow{%
5032   000102030405060708090A0B0C0D0E0F101112131415161718191A1B1C1D1E1F%
5033   202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5034   404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5035   606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E7F%
5036 }
5037 \def\AllBytesHigh{%
5038   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%
5039   A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBCBDBEBF%
5040   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5041   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEFFF%
5042 }
5043 \def\AllBytes{%
5044   \AllBytesLow
5045   \AllBytesHigh
5046 }
5047 \def\AllUnicodeLow{%
5048   0000000100020003000400050006000700080009000A000B000C000D000E000F%
5049   0010001100120013001400150016001700180019001A001B001C001D001E001F%
5050   0020002100220023002400250026002700280029002A002B002C002D002E002F%
5051   0030003100320033003400350036003700380039003A003B003C003D003E003F%
5052   0040004100420043004400450046004700480049004A004B004C004D004E004F%
5053   0050005100520053005400550056005700580059005A005B005C005D005E005F%
5054   0060006100620063006400650066006700680069006A006B006C006D006E006F%
5055   0070007100720073007400750076007700780079007A007B007C007D007E007F%
5056 }

```

3.2.1 UTF8/16/32 encodings

```

5057 \Test{utf16be}{utf16be}{true}%
5058   {004D04304E8CD800DF02}%
5059   {004D04304E8CD800DF02}%
5060 \Test{utf16}{utf16be}{true}%
5061   {004D04304E8CD800DF02}%
5062   {004D04304E8CD800DF02}%
5063 \Test{utf16be}{utf16}{true}%
5064   {004D04304E8CD800DF02}%
5065   {004D04304E8CD800DF02}%
5066 \Test{utf16}{utf16}{true}%
5067   {004D04304E8CD800DF02}%
5068   {004D04304E8CD800DF02}%
5069 \Test{utf16}{utf16}{true}%

```

```

5070 {FEFF004D04304E8CD800DF02}%
5071 {004D04304E8CD800DF02}%
5072 \Test{utf16}{utf16}{true}%
5073 {FFFE4D0030048C4E00D802DF}%
5074 {004D04304E8CD800DF02}%
5075 \Test{utf16be}{utf32be}{true}%
5076 {004D04304E8CD800DF02}%
5077 {0000004D0000043000004E8C00010302}%
5078 \Test{utf16be}{utf32le}{true}%
5079 {004D04304E8CD800DF02}%
5080 {4D000000300400008C4E000002030100}%
5081 \Test{utf32be}{utf16}{true}%
5082 {0000004D0000043000004E8C00010302}%
5083 {004D04304E8CD800DF02}%
5084 \Test{utf32le}{utf16}{true}%
5085 {4D000000300400008C4E000002030100}%
5086 {004D04304E8CD800DF02}%
5087 \Test{utf32}{utf16}{true}%
5088 {0000004D0000043000004E8C00010302}%
5089 {004D04304E8CD800DF02}%
5090 \Test{utf32}{utf16}{true}%
5091 {0000FEFF0000004D0000043000004E8C00010302}%
5092 {004D04304E8CD800DF02}%
5093 \Test{utf32}{utf16}{true}%
5094 {FFFE00004D000000300400008C4E000002030100}%
5095 {004D04304E8CD800DF02}%
5096 \Test{utf32be}{utf16be}{false}{FFFFFFFF}{}
5097 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF}{004D}
5098 \Test{utf32be}{utf16be}{false}{FFFFFFFF0000004D}{|004D}
5099 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF00000430}{004D|0430}
5100 \Test{utf32be}{utf16be}{false}{FFFFFFFF0000004DFFFFFFFF}{|004D}
5101 \Test{utf32be}{utf16be}{false}{FFFFFF}{}
5102 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF}{004D}
5103 \Test{utf32be}{utf16be}{false}{FFFFFF0000004D}{}
5104 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF00000430}{004D}
5105 \Test{utf32be}{utf16be}{false}{FFFFFF0000004DFFFFFFFF}{|4DFF}
5106 \Test{utf32be}{utf16be}{false}{FFFF}{}
5107 \Test{utf32be}{utf16be}{false}{0000004DFFFF}{004D}
5108 \Test{utf32be}{utf16be}{false}{FFFF0000004D}{}
5109 \Test{utf32be}{utf16be}{false}{0000004DFFFF00000430}{004D}
5110 \Test{utf32be}{utf16be}{false}{FF}{}
5111 \Test{utf32be}{utf16be}{false}{0000004DFF}{004D}
5112 \Test{utf32be}{utf16be}{false}{FF0000004D}{}
5113 \Test{utf32be}{utf16be}{false}{0000004DFF00000430}{004D}
5114 \Test{utf16be}{utf32be}{true}{DBBFDFFF}{00FFFFFF}
5115 \Test{utf16be}{utf8}{true}%
5116 {004D04304E8CD800DF02}%
5117 {4DD0B0E4BA8CF0908C82}%
5118 \Test{utf32}{utf8}{true}%
5119 {000000000000007F000000800000FFFF000100000010FFFF}%
5120 {007FC280EFBFBFF0908080F48FBFBF}%
5121 \Test{utf8}{utf16}{true}%
5122 {007FC280EFBFBFF0908080F48FBFBF}%
5123 {0000007F0080FFFFD800DC00BFFDFFF}%
5124 \Test{utf16}{utf32}{true}%
5125 {0000007F0080FFFFD800DC00BFFDFFF}%
5126 {000000000000007F000000800000FFFF000100000010FFFF}%
5127 \Test{utf8}{utf32}{true}%
5128 {007FC280EFBFBFF0908080F48FBFBF}%
5129 {000000000000007F000000800000FFFF000100000010FFFF}%
5130 \Test{utf8}{utf16}{false}{64F57F}{|0064007F}
5131 \Test{utf8}{utf16}{false}{64FE7F}{|0064007F}

```

```

5132 \Test{utf8}{utf16}{false}{64FF7F}{|0064007F}
5133 \Test{utf8}{utf16}{false}{80}{|}
5134 \Test{utf8}{utf16}{false}{7F807F}{007F|007F}
5135 \Test{utf8}{utf16}{false}{C0}{|}
5136 \Test{utf8}{utf16}{false}{7FC07F}{|007F007F}
5137 \Test{utf8}{utf16}{false}{C1}{|}
5138 \Test{utf8}{utf16}{false}{7FC17F}{|007F007F}
5139 \Test{utf8}{utf16}{false}{C80}{|}
5140 \Test{utf8}{utf16}{false}{C2}{|}
5141 \Test{utf8}{utf16}{false}{C2CF}{|}
5142 \Test{utf8}{utf16}{false}{12C27F}{0012|007F}
5143 \Test{utf8}{utf16}{true}{C280}{0080}
5144 \Test{utf8}{utf16}{true}{DFBF}{07FF}
5145 \Test{utf8}{utf16}{false}{E0}{|}
5146 \Test{utf8}{utf16}{false}{E07F}{|007F}
5147 \Test{utf8}{utf16}{false}{EOA0}{|}
5148 \Test{utf8}{utf16}{false}{EOA07F}{|007F}
5149 \Test{utf8}{utf16}{false}{E08080}{|}
5150 \Test{utf8}{utf16}{false}{E080807F}{|007F}
5151 \Test{utf8}{utf16}{true}{ED8080}{D000}
5152 \Test{utf8}{utf16}{true}{ED9FBF}{D7FF}
5153 \Test{utf8}{utf16}{true}{EE8080}{E000}
5154 \Test{utf8}{utf16}{true}{EFBFBF}{FFFF}
5155 \Test{utf8}{utf32}{false}{F0}{|}
5156 \Test{utf8}{utf32}{false}{F07F}{|0000007F}
5157 \Test{utf8}{utf32}{false}{F090}{|}
5158 \Test{utf8}{utf32}{false}{F0907F}{|0000007F}
5159 \Test{utf8}{utf32}{false}{F09080}{|}
5160 \Test{utf8}{utf32}{false}{F090807F}{|0000007F}
5161 \Test{utf8}{utf32}{true}{F0908080}{00010000}
5162 \Test{utf8}{utf32}{false}{F0808080}{|}
5163 \Test{utf8}{utf32}{false}{F08080807F}{|0000007F}
5164 \Test{utf8}{utf32}{true}{F1808080}{00040000}
5165 \Test{utf8}{utf32}{true}{F3BFBFBF}{000FFFFF}
5166 \Test{utf8}{utf32}{true}{F4808080}{00100000}
5167 \Test{utf8}{utf32}{true}{F48FBFBF}{0010FFFF}
5168 \Test{utf8}{utf32}{false}{F4BFBFBF}{|}
5169 \Test{utf8}{utf32}{false}{F4BFBFBF7F}{|0000007F}
5170 \Test{utf16be}{utf8}{true}{0000}{00}
5171 \Test{utf16be}{utf8}{true}{007F}{7F}
5172 \Test{utf16be}{utf8}{true}{0080}{C280}
5173 \Test{utf16be}{utf8}{true}{07FF}{DFBF}
5174 \Test{utf16be}{utf8}{true}{0800}{EOA080}
5175 \Test{utf16be}{utf8}{true}{0FFF}{EOBFBF}
5176 \Test{utf16be}{utf8}{true}{1000}{E18080}
5177 \Test{utf16be}{utf8}{true}{CFFF}{ECBFBF}
5178 \Test{utf16be}{utf8}{true}{D000}{ED8080}
5179 \Test{utf16be}{utf8}{true}{D7FF}{ED9FBF}
5180 \Test{utf16be}{utf8}{false}{D800}{|}
5181 \Test{utf16be}{utf8}{false}{DFFF}{|}
5182 \Test{utf16be}{utf8}{true}{E000}{EE8080}
5183 \Test{utf16be}{utf8}{true}{FFFF}{EFBFBF}
5184 \Test{utf32be}{utf8}{true}{00010000}{F0908080}
5185 \Test{utf32be}{utf8}{true}{0003FFFF}{F0BFBFBF}
5186 \Test{utf32be}{utf8}{true}{00040000}{F1808080}
5187 \Test{utf32be}{utf8}{true}{000FFFFF}{F3BFBFBF}
5188 \Test{utf32be}{utf8}{true}{00100000}{F4808080}
5189 \Test{utf32be}{utf8}{true}{0010FFFF}{F48FBFBF}
5190 \Test{utf32be}{utf8}{false}{00110000}{|}
5191 \Test{utf32be}{utf8}{false}{001100000000007F}{|7F}

```

3.2.2 ASCII

```

5192 \Test{ascii}{utf8}{true}{007F}{007F}

```

```

5193 \Test{ascii}{utf8}{false}{80}{ }
5194 \Test{ascii}{utf8}{false}{80}{ }
5195 \Test{ascii}{utf8}{false}{807F}{|7F}
5196 \Test{utf16be}{ascii}{true}{0000007F}{007F}
5197 \Test{utf16be}{ascii}{false}{0080}{ }
5198 \Test{utf16be}{ascii}{false}{0430}{ }
5199 \Test{utf16be}{ascii}{false}{D800DF02}{ }
5200 \Test{utf16be}{ascii}{false}{D800DF02007F}{|7F}
5201 \Test{ascii}{utf16be}{true}\AllBytesLow\AllUnicodeLow
5202 \Test{utf16be}{ascii}{true}\AllUnicodeLow\AllBytesLow

```

3.2.3 PDFDocEncoding

```

5203 \def\pdfdocSlots{%
5204   090A0D18191A1B1C1D1E1F%
5205   202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5206   404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5207   606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E%
5208   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E%
5209   A0A1A2A3A4A5A6A7A8A9AAABACAFAFB0B1B2B3B4B5B6B7B8B9BABBBBCBDBEBF%
5210   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5211   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEFFF%
5212 }
5213 \def\pdfdocUnicode{%
5214   0009000A000D002D802C702C602D902DD02DB02DA02DC%
5215   0020002100220023002400250026002700280029002A002B002C002D002E002F%
5216   0030003100320033003400350036003700380039003A003B003C003D003E003F%
5217   0040004100420043004400450046004700480049004A004B004C004D004E004F%
5218   0050005100520053005400550056005700580059005A005B005C005D005E005F%
5219   0060006100620063006400650066006700680069006A006B006C006D006E006F%
5220   0070007100720073007400750076007700780079007A007B007C007D007E%
5221   202220202021202620142013019220442039203A22122030201E201C201D2018%
5222   2019201A2122FB01FB020141015201600178017D0131014201530161017E%
5223   20AC00A100A200A300A400A500A600A700A800A900AA00AB00AC00AE00AF%
5224   00B000B100B200B300B400B500B600B700B800B900BA00BB00BC00BD00BE00BF%
5225   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5226   00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%
5227   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5228   00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%
5229 }
5230 \Test{pdfdoc}{utf16be}{false}%
5231   {0001020304050607080B0C0E0F10111213141516177F9FAD}%
5232   {}%
5233 \Test{pdfdoc}{utf16be}{true}\pdfdocSlots\pdfdocUnicode
5234 \Test{pdfdoc}{utf16be}{false}\AllBytes{\pdfdocUnicode}%
5235 \Test{utf16be}{pdfdoc}{true}\pdfdocUnicode\pdfdocSlots
5236 \Test{utf16be}{pdfdoc}{true}{FEFF0054006500730074}{54657374}

```

3.2.4 ISO-8859-1

```

5237 \Test{iso-8859-1}{utf16be}{true}{007FA0FF}{0000007F00A000FF}
5238 \Test{iso-8859-1}{utf16be}{false}{80}{ }
5239 \Test{iso-8859-1}{utf16be}{false}{807F}{|007F}
5240 \Test{iso-8859-1}{utf16be}{false}{9F}{ }
5241 \Test{iso-8859-1}{utf16be}{false}{9F7F}{|007F}

```

3.2.5 CP1252

```

5242 \def\Slots{%
5243   \AllBytesLow
5244   8082838485868788898A8B8C8E9192939495969798999A9B9C9E9F%
5245   A0A1A2A3A4A5A6A7A8A9AAABACADAFAFB0B1B2B3B4B5B6B7B8B9BABBBBCBDBEBF%
5246   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5247   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEFFF%
5248 }

```

```

5249 \def\Unicode{%
5250   \AllUnicodeLow
5251   20AC201A0192201E20262020202102C62030016020390152017D%
5252   20182019201C201D20222013201402DC21220161203A0153017E0178%
5253   00A000A100A200A300A400A500A600A700A800A900AA00AB00AC00AD00AE00AF%
5254   00B000B100B200B300B400B500B600B700B800B900BA00BB00BC00BD00BE00BF%
5255   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5256   00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%
5257   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5258   00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%
5259 }
5260 \Test{cp1252}{utf16be}{false}{818D8F909D}{ }
5261 \Test{cp1252}{utf16be}{true}\Slots\Unicode
5262 \Test{utf16be}{cp1252}{true}\Unicode\Slots

```

3.2.6 KOI8-R

```

5263 \def\Slots{%
5264   \AllBytesLow
5265   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%
5266   A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBCBDBEBF%
5267   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5268   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEFF%
5269 }
5270 \def\Unicode{%
5271   \AllUnicodeLow
5272   25002502250C251025142518251C2524252C2534253C258025842588258C2590%
5273   259125922593232025A02219221A22482264226500A0232100B000B200B700F7%
5274   25502551255204512553255425552556255725582559255A255B255C255D255E%
5275   255F25602561040125622563256425652566256725682569256A256B256C00A9%
5276   044E0430043104460434043504440433044504380439043A043B043C043D043E%
5277   043F044F044004410442044304360432044C044B04370448044D04490447044A%
5278   042E0410041104260414041504240413042504180419041A041B041C041D041E%
5279   041F042F042004210422042304160412042C042B04170428042D04290427042A%
5280 }
5281 \Test{koi8-r}{utf16be}{true}\Slots\Unicode
5282 \Test{utf16be}{koi8-r}{true}\Unicode\Slots

```

3.2.7 DEC-MCS

```

5283 \def\Slots{%
5284   \AllBytesLow
5285   A1A2A3A5A7A8A9AAABB0B1B2B3B5B6B7B9BABBBCBDBF%
5286   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD1D2D3D4D5D6D7D8D9DADBDCDDDF%
5287   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF1F2F3F4F5F6F7F8F9FAFBFCFD%
5288 }
5289 \def\Unicode{%
5290   \AllUnicodeLow
5291   00A100A200A300A500A700A400A900AA00AB%
5292   00B000B100B200B300B500B600B700B900BA00BB00BC00BD00BF%
5293   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5294   00D100D200D300D400D500D6015200D800D900DA00DB00DC017800DF%
5295   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5296   00F100F200F300F400F500F6015300F800F900FA00FB00FC00FF%
5297 }
5298 \Test{dec-mcs}{utf16be}{true}\Slots\Unicode
5299 \Test{dec-mcs}{utf16be}{false}{C0BEC2}{00C0|00C2}
5300 \Test{utf16be}{dec-mcs}{true}\Unicode\Slots

```

3.3 Removal of byte order marks

```

5301 \Test{utf16be}{utf16be}{true}{FEFF}{ }
5302 \Test{utf16be}{utf16be}{true}{FFFE}{FFFE}
5303 \Test{utf16le}{utf16le}{true}{FFFE}{ }
5304 \Test{utf16le}{utf16le}{true}{FEFF}{FEFF}

```

```

5305 \Test{utf32be}{utf32be}{true}{0000FEFF}{}
5306 \Test{utf32be}{utf32be}{true}{0000FFFE}{0000FFFE}
5307 \Test{utf32le}{utf32le}{true}{FFFE0000}{}
5308 \Test{utf32le}{utf32le}{true}{FEFF0000}{FEFF0000}
5309 \csname @@end\endcsname
5310 </test2>

```

4 Installation

4.1 Download

Package. This package is available on CTAN¹:

[CTAN:macros/latex/contrib/oberdiek/stringenc.dtx](#) The source file.

[CTAN:macros/latex/contrib/oberdiek/stringenc.pdf](#) Documentation.

Bundle. All the packages of the bundle ‘oberdiek’ are also available in a TDS compliant ZIP archive. There the packages are already unpacked and the documentation files are generated. The files and directories obey the TDS standard.

[CTAN:install/macros/latex/contrib/oberdiek.tds.zip](#)

TDS refers to the standard “A Directory Structure for \TeX Files” ([CTAN:tds/tds.pdf](#)). Directories with `texmf` in their name are usually organized this way.

4.2 Bundle installation

Unpacking. Unpack the `oberdiek.tds.zip` in the TDS tree (also known as `texmf` tree) of your choice. Example (linux):

```
unzip oberdiek.tds.zip -d ~/texmf
```

Script installation. Check the directory `TDS:scripts/oberdiek/` for scripts that need further installation steps. Package `attachfile2` comes with the Perl script `pdfatfi.pl` that should be installed in such a way that it can be called as `pdfatfi`. Example (linux):

```
chmod +x scripts/oberdiek/pdfatfi.pl
cp scripts/oberdiek/pdfatfi.pl /usr/local/bin/
```

4.3 Package installation

Unpacking. The `.dtx` file is a self-extracting docstrip archive. The files are extracted by running the `.dtx` through plain- \TeX :

```
tex stringenc.dtx
```

TDS. Now the different files must be moved into the different directories in your installation TDS tree (also known as `texmf` tree):

¹<ftp://ftp.ctan.org/tex-archive/>

stringenc.sty	→ tex/generic/oberdiek/stringenc.sty
se-utf32be.def	→ tex/generic/oberdiek/se-utf32be.def
se-utf32le.def	→ tex/generic/oberdiek/se-utf32le.def
se-utf8.def	→ tex/generic/oberdiek/se-utf8.def
se-utf16le.def	→ tex/generic/oberdiek/se-utf16le.def
se-pdfdoc.def	→ tex/generic/oberdiek/se-pdfdoc.def
se-iso-8859-1.def	→ tex/generic/oberdiek/se-iso-8859-1.def
se-cp1252.def	→ tex/generic/oberdiek/se-cp1252.def
se-ascii.def	→ tex/generic/oberdiek/se-ascii.def
se-iso-8859-2.def	→ tex/generic/oberdiek/se-iso-8859-2.def
se-iso-8859-3.def	→ tex/generic/oberdiek/se-iso-8859-3.def
se-iso-8859-4.def	→ tex/generic/oberdiek/se-iso-8859-4.def
se-iso-8859-5.def	→ tex/generic/oberdiek/se-iso-8859-5.def
se-iso-8859-6.def	→ tex/generic/oberdiek/se-iso-8859-6.def
se-iso-8859-7.def	→ tex/generic/oberdiek/se-iso-8859-7.def
se-iso-8859-8.def	→ tex/generic/oberdiek/se-iso-8859-8.def
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se-iso-8859-11.def	→ tex/generic/oberdiek/se-iso-8859-11.def
se-iso-8859-13.def	→ tex/generic/oberdiek/se-iso-8859-13.def
se-iso-8859-14.def	→ tex/generic/oberdiek/se-iso-8859-14.def
se-iso-8859-15.def	→ tex/generic/oberdiek/se-iso-8859-15.def
se-iso-8859-16.def	→ tex/generic/oberdiek/se-iso-8859-16.def
se-koi8-r.def	→ tex/generic/oberdiek/se-koi8-r.def
se-nextstep.def	→ tex/generic/oberdiek/se-nextstep.def
se-mac-centeuro.def	→ tex/generic/oberdiek/se-mac-centeuro.def
se-mac-cyrillic.def	→ tex/generic/oberdiek/se-mac-cyrillic.def
se-mac-roman.def	→ tex/generic/oberdiek/se-mac-roman.def
se-dec-mcs.def	→ tex/generic/oberdiek/se-dec-mcs.def
se-cp437.def	→ tex/generic/oberdiek/se-cp437.def
se-cp850.def	→ tex/generic/oberdiek/se-cp850.def
se-cp852.def	→ tex/generic/oberdiek/se-cp852.def
se-cp855.def	→ tex/generic/oberdiek/se-cp855.def
se-cp858.def	→ tex/generic/oberdiek/se-cp858.def
se-cp865.def	→ tex/generic/oberdiek/se-cp865.def
se-cp866.def	→ tex/generic/oberdiek/se-cp866.def
se-cp1250.def	→ tex/generic/oberdiek/se-cp1250.def
se-cp1251.def	→ tex/generic/oberdiek/se-cp1251.def
se-cp1257.def	→ tex/generic/oberdiek/se-cp1257.def
stringenc.pdf	→ doc/latex/oberdiek/stringenc.pdf
test/stringenc-test1.tex	→ doc/latex/oberdiek/test/stringenc-test1.tex
test/stringenc-test2.tex	→ doc/latex/oberdiek/test/stringenc-test2.tex
stringenc.dtx	→ source/latex/oberdiek/stringenc.dtx

If you have a `docstrip.cfg` that configures and enables `docstrip`'s TDS installing feature, then some files can already be in the right place, see the documentation of `docstrip`.

4.4 Refresh file name databases

If your \TeX distribution (`te \TeX` , `mik \TeX` , ...) relies on file name databases, you must refresh these. For example, `te \TeX` users run `texhash` or `mktextlsr`.

4.5 Some details for the interested

Attached source. The PDF documentation on CTAN also includes the `.dtx` source file. It can be extracted by AcrobatReader 6 or higher. Another option is `pdftk`, e.g. unpack the file into the current directory:

```
pdftk stringenc.pdf unpack_files output .
```

Unpacking with \LaTeX . The `.dtx` chooses its action depending on the format:

plain-TeX: Run docstrip and extract the files.

L^AT_EX: Generate the documentation.

If you insist on using L^AT_EX for docstrip (really, docstrip does not need L^AT_EX), then inform the autodetect routine about your intention:

```
latex \let\install=y\input{stringenc.dtx}
```

Do not forget to quote the argument according to the demands of your shell.

Generating the documentation. You can use both the .dtx or the .drv to generate the documentation. The process can be configured by the configuration file ltxdoc.cfg. For instance, put this line into this file, if you want to have A4 as paper format:

```
\PassOptionsToClass{a4paper}{article}
```

An example follows how to generate the documentation with pdfL^AT_EX:

```
pdflatex stringenc.dtx
makeindex -s gind.ist stringenc.idx
pdflatex stringenc.dtx
makeindex -s gind.ist stringenc.idx
pdflatex stringenc.dtx
```

5 History

[2007/06/14 v1.0]

- First version.

[2007/06/16 v1.1]

- \StringEncodingConvertTest added.
- Fixes for cp850, cp852, nextstep.

[2007/09/09 v1.2]

- Uses \EdefSanitize instead of \PE@sanitize from package pdfescape (2007/08/27 v1.5).

[2007/10/22 v1.3]

- \StringEncodingList added.
- Safer encoding file loading by ensuring all used catcodes.

[2007/11/11 v1.4]

- Use of package pdftexcmds for L^AT_EX support.

[2007/11/25 v1.5]

- Bug in use of \pdf@filesize fixed, bug introduced in previous version.

[2008/10/27 v1.6]

- Supported encoding list in documentation fixed.

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