

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⟩}`

If the converted string does not interest in case of an error, then `\StringEncodingConvertTest` is more efficient, 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.

1.2 Supported encodings

ascii, us-ascii

ASCII encoding,
8bit characters disabled

cp437, cp437de

Code page 437

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

2 Implementation

1 `<*package>`

2.1 Reload check and package identification

Reload check, especially if the package is not used with L^AT_EX.

```

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    \expandafter\ifx\csname PackageInfo\endcsname\relax
19      \def\x#1#2{%
20        \immediate\write-1{Package #1 Info: #2.}%
21      }%
```

```

22     \else
23         \def\x#1#2{\PackageInfo{#1}{#2, stopped}}%
24     \fi
25     \x{stringenc}{The package is already loaded}%
26     \endgroup
27     \expandafter\endinput
28 \fi
29 \endgroup

```

Package identification:

```

30 \beginingroup
31 \catcode40 12 % (
32 \catcode41 12 % )
33 \catcode44 12 % ,
34 \catcode45 12 % -
35 \catcode46 12 % .
36 \catcode47 12 % /
37 \catcode58 12 % :
38 \catcode64 11 % @
39 \expandafter\ifx\csname ProvidesPackage\endcsname\relax
40     \def\x#1#2#3[#4]{\endgroup
41         \immediate\write-1{Package: #3 #4}%
42         \xdef#1{#4}%
43     }%
44 \else
45     \def\x#1#2[#3]{\endgroup
46         #2[#{#3}]%
47         \ifx#1\relax
48             \xdef#1{#3}%
49         \fi
50     }%
51 \fi
52 \expandafter\x\csname ver@stringenc.sty\endcsname
53 \ProvidesPackage{stringenc}%
54 [2007/09/09 v1.2 Converts strings between encodings (HO)]

```

2.2 Catcodes

```

55 \expandafter\edef\csname SE@AtEnd\endcsname{%
56     \catcode64 \the\catcode64\relax
57 }
58 \catcode64 11 % @
59 \def\TMP@EnsureCode#1#2#3{%
60     \edef\SE@AtEnd{%
61         \SE@AtEnd
62         #1#2 \the#1#2\relax
63     }%
64     #1#2 #3\relax
65 }
66 \TMP@EnsureCode\catcode{34}{12}% "
67 \TMP@EnsureCode\catcode{36}{3}% $
68 \TMP@EnsureCode\catcode{38}{4}% &
69 \TMP@EnsureCode\catcode{39}{12}% '
70 \TMP@EnsureCode\catcode{40}{12}% (
71 \TMP@EnsureCode\catcode{41}{12}% )
72 \TMP@EnsureCode\catcode{42}{12}% *
73 \TMP@EnsureCode\catcode{43}{12}% +
74 \TMP@EnsureCode\catcode{44}{12}% ,
75 \TMP@EnsureCode\catcode{45}{12}% -
76 \TMP@EnsureCode\catcode{46}{12}% .
77 \TMP@EnsureCode\catcode{47}{12}% /
78 \TMP@EnsureCode\catcode{58}{12}% :
79 \TMP@EnsureCode\catcode{60}{12}% <

```

```

80 \TMP@EnsureCode\catcode{61}{12}% =
81 \TMP@EnsureCode\catcode{62}{12}% >
82 \TMP@EnsureCode\catcode{91}{12}% [
83 \TMP@EnsureCode\catcode{93}{12}% ]
84 \TMP@EnsureCode\catcode{94}{7}% ^
85 \TMP@EnsureCode\catcode{96}{12}% ‘
86 \TMP@EnsureCode\uccode{34}{0}% "
87 \TMP@EnsureCode\uccode{48}{0}% 0
88 \TMP@EnsureCode\uccode{61}{0}% =

```

2.3 Tools

```

89 \begingroup\expandafter\expandafter\expandafter\endgroup
90 \expandafter\ifx\csname RequirePackage\endcsname\relax
91   \input infwarerr.sty\relax
92   \input pdfescape.sty\relax
93 \else
94   \RequirePackage{infwarerr}[2007/09/09]%
95   \RequirePackage{pdfescape}[2007/09/09]%
96 \fi

```

\SE@Empty

```
97 \def\SE@Empty{}
```

\SE@FirstOfOne

```
98 \long\def\SE@FirstOfOne#1{#1}
```

\SE@FirstOfTwo

```
99 \long\def\SE@FirstOfTwo#1#2{#1}
```

\SE@SecondOfTwo

```
100 \long\def\SE@SecondOfTwo#1#2{#2}
```

\SE@GobbleTwo

```
101 \long\def\SE@GobbleTwo#1#2{}
```

\SE@GobbleFour

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

\SE@GobbleEight

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

\SE@CarTwo

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

\SE@PrefixFrom

```
105 \def\SE@PrefixFrom{SE<}
```

\SE@PrefixSurrogateFrom

```
106 \def\SE@PrefixSurrogateFrom{SE<<}
```

\SE@PrefixTo

```
107 \def\SE@PrefixTo{SE>}
```

\SE@PrefixSurrogateTo

```
108 \def\SE@PrefixSurrogateTo{SE>>}
```

\SE@zero

```
109 \chardef\SE@zero=0 %
```

```

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

\SE@ResultAdd
111 \def\SE@ResultAdd#1{%
112   \edef\SE@result{\SE@result#1}%
113 }

114 \newif\ifSE@invalid

\SE@InvalidCharacter
115 \def\SE@InvalidCharacter{%
116   \SE@invalidtrue
117 }

\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.
118 \def\SE@ConvertTo#1#2#3{%
119   \let\SE@result\SE@Empty
120   \edefSanitize\SE@encoding{#3}%
121   \expandafter\ifx\csname\SE@PrefixTo\SE@encoding\endcsname\relax
122     \StringEncodingLoad\SE@encoding
123   \fi
124   \expandafter\ifx\csname\SE@PrefixTo\SE@encoding\endcsname\relax
125     \@PackageError{stringenc}{%
126       Conversion to encoding '\SE@encoding'\MessageBreak
127       is not supported%
128     }\@ehc
129   \else
130     \expandafter\let\expandafter\SE@ConvertNormal
131       \csname\SE@PrefixTo\SE@encoding\endcsname
132     \expandafter\let\expandafter\SE@ConvertSurrogate
133       \csname\SE@PrefixSurrogateTo\SE@encoding\endcsname
134     \SE@@ConvertTo#2\relax\relax\relax\relax
135   \fi
136   \let#1\SE@result
137 }

\SE@@ConvertTo
138 \def\SE@@ConvertTo#1#2#3#4{%
139   \ifx#1\relax
140     \let\SE@next\relax
141   \else
142     \ifx#4\relax
143       \let\SE@next\relax
144       \SE@InvalidCharacter
145     \else
146       \let\SE@next\SE@@ConvertTo
147       \ifnum"#1#2#3#4<"D800 %
148         \SE@ConvertNormal#1#2#3#4%
149       \else
150         \ifnum"#1#2#3#4>"DFFF %
151         \SE@ConvertNormal#1#2#3#4%
152       \else
153         \ifnum"#1#2#3#4>"DBFF %
154         \SE@InvalidCharacter
155       \else
156         \def\SE@high{#1#2#3#4}%
157         \let\SE@next\SE@@ScanLow
158       \fi
159     \fi
160   \fi

```

```

161     \ifSE@TestMode
162     \ifSE@invalid
163     \let\SE@next\SE@SkipRemaining
164     \fi
165 \fi
166 \fi
167 \fi
168 \SE@next
169 }

```

\SE@SkipRemaining

```

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

```

\SE@@ScanLow

```

171 \def\SE@@ScanLow#1#2#3#4{%
172   \ifx#4\relax
173     \SE@InvalidCharacter
174     \let\SE@next\relax
175   \else
176     \ifcase\ifnum"#1#2#3#4<"DC00 %
177       \SE@zero
178     \else
179       \ifnum"#1#2#3#4>"DFFF %
180       \SE@zero
181     \else
182       \SE@one
183     \fi
184   \fi
185   \SE@InvalidCharacter
186   \ifSE@TestMode
187     \let\SE@next\SE@SkipRemaining
188   \else
189     \def\SE@next{\SE@@ConvertTo#1#2#3#4}%
190   \fi
191 \else
192   \ifx\SE@ConvertSurrogate\relax
193   \else
194     \expandafter\SE@ConvertSurrogate\SE@high#1#2#3#4%
195   \fi
196   \let\SE@next\SE@@ConvertTo
197   \ifSE@TestMode
198     \ifSE@invalid
199     \let\SE@next\SE@SkipRemaining
200   \fi
201 \fi
202 \fi
203 \fi
204 \SE@next
205 }

```

\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.

```

206 \def\SE@ConvertFrom#1#2#3{%
207   \let\SE@result\SE@Empty
208   \edefSanitize\SE@encoding{#3}%
209   \expandafter\ifx\csname\SE@PrefixFrom\SE@encoding\endcsname\relax
210     \StringEncodingLoad\SE@encoding
211   \fi
212   \expandafter\ifx\csname\SE@PrefixFrom\SE@encoding\endcsname\relax
213     \@PackageError{stringenc}{%
214       Conversion from encoding '\SE@encoding'\MessageBreak
215       is not supported%

```

```

216     }\@ehc
217 \else
218     \csname\SE@PrefixFrom\SE@encoding\endcsname{#2}%
219 \fi
220 \let#1\SE@result
221 }

```

\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.

```

222 \def\StringEncodingLoad#1{%
223     \begingroup
224         \catcode32=10 % space/space
225         \catcode34=12 % "
226         \catcode35=6 % #/parameter
227         \catcode37=14 % percent/comment character
228         \catcode45=12 % -
229         \catcode46=12 % .
230         \catcode47=12 % /
231         \catcode58=12 % :
232         \catcode60=12 % <
233         \catcode61=12 % =
234         \catcode62=12 % >
235         \catcode64=11 % @
236         \catcode91=12 % [
237         \catcode92=0 % backslash/escape character
238         \catcode93=12 % ]
239         \catcode123=1 % {/beginning of group
240         \catcode125=2 % }/end of group
241         \endlinechar=-1 %
242         \expandafter\ifx\csname ProvidesFile\endcsname\relax
243             \def\ProvidesFile##1[##2]{%
244                 \immediate\write-1{File: ##1 ##2}%
245             }%
246         \fi
247         \SE@InputIfFileExists{se-#1.def}%
248     \endgroup
249 }

```

\SE@InputIfFileExists

```

250 \begingroup\expandafter\expandafter\expandafter\endgroup
251 \expandafter\ifx\csname IfFileExists\endcsname\relax
252     \begingroup\expandafter\expandafter\expandafter\endgroup
253     \expandafter\ifx\csname pdffilesize\endcsname\relax
254         \def\SE@InputIfFileExists#1{%
255             \expandafter\ifx\csname @inputcheck\endcsname\relax
256                 \csname newread\endcsname\@inputcheck
257             \fi
258             \openin\@inputcheck#1\relax
259             \ifeof\@inputcheck
260                 \SE@FileNotFound{#1}%
261             \else
262                 \SE@Input{#1}%
263             \fi
264         }%
265     \else
266         \def\SE@InputIfFileExists#1{%
267             \expandafter\ifx\expandafter\\\pdffilesize{#1}\\\
268                 \SE@FileNotFound{#1}%
269             \else
270                 \SE@Input{#1}%
271             \fi

```



```

272     }%
273 \fi
274 \else
275 \def\SE@InputIfFileExists#1{%
276 \IfFileExists{#1}{%
277 \SE@Input{#1}%
278 }{%
279 \SE@FileNotFound{#1}%
280 }%
281 }%
282 \fi

\SE@FileNotFound

283 \def\SE@FileNotFound#1{%
284 \@PackageWarning{stringenc}{%
285 Encoding file ‘#1’\MessageBreak
286 not found%
287 }%
288 }

\SE@Input

289 \def\SE@Input{%
290 \@ifnextchar\bgroup\@iinput\@@input
291 }
292 \ifx\input\SE@Input
293 \def\SE@Input#1{%
294 \input{#1}%
295 }%
296 \else
297 \def\SE@Input#1{%
298 \input#1\relax
299 }%
300 \fi

\ifSE@numexpr

301 \newif\ifSE@numexpr
302 \begingroup\expandafter\expandafter\expandafter\endgroup
303 \expandafter\ifx\csname numexpr\endcsname\relax
304 \else
305 \SE@numexprtrue
306 \fi

307 \ifSE@numexpr
308 \catcode36=9 % $ ignore
309 \catcode38=14 % & comment
310 \else
311 \catcode36=14 % $ comment
312 \catcode38=9 % & ignore
313 \fi

\SE@Nibble@NumToHex

314 \def\SE@Nibble@NumToHex#1{%
315 $ \ifcase\numexpr#1\relax
316 & \expandafter\ifcase\expandafter\SE@FirstOfOne\expandafter{\number#1} %
317 0\or 1\or 2\or 3\or 4\or 5\or 6\or 7\or
318 8\or 9\or A\or B\or C\or D\or E\or F%
319 \fi
320 }

\SE@Nibble@NumToBin

321 \def\SE@Nibble@NumToBin#1{%
322 $ \ifcase\numexpr#1\relax

```

```

323 & \expandafter
324 & \ifcase\expandafter\SE@FirstOfOne\expandafter{\number#1} %
325     0000\or
326     0001\or
327     0010\or
328     0011\or
329     0100\or
330     0101\or
331     0110\or
332     0111\or
333     1000\or
334     1001\or
335     1010\or
336     1011\or
337     1100\or
338     1101\or
339     1110\or
340     1111%
341 \fi
342 }

```

\SE@Nibbles@BinToHex

```

343 \def\SE@Nibbles@BinToHex#1{%
344 \expandafter\SE@Nibbles@BinToHex#1\SE@Empty\SE@Empty
345 \SE@Empty\SE@Empty
346 }
347 \def\SE@Nibbles@BinToHex#1#2#3#4{%
348 \ifx#1\SE@Empty
349 \else
350 $ \SE@Nibble@NumToHex{%
351 $ \numexpr#4+2*(#3+2*(#2+2*#1))\relax
352 $ }%
353 & \ifnum#1>\SE@zero
354 & \ifnum#2>\SE@zero
355 & \ifnum#3>\SE@zero
356 & \ifnum#4>\SE@zero
357 & F%
358 & \else
359 & E%
360 & \fi
361 & \else
362 & \ifnum#4>\SE@zero
363 & D%
364 & \else
365 & C%
366 & \fi
367 & \fi
368 & \else
369 & \ifnum#3>\SE@zero
370 & \ifnum#4>\SE@zero
371 & B%
372 & \else
373 & A%
374 & \fi
375 & \else
376 & \ifnum#4>\SE@zero
377 & 9%
378 & \else
379 & 8%
380 & \fi
381 & \fi
382 & \fi
383 & \else

```

```

384 & \ifnum#2>\SE@zero
385 & \ifnum#3>\SE@zero
386 & \ifnum#4>\SE@zero
387 & 7%
388 & \else
389 & 6%
390 & \fi
391 & \else
392 & \ifnum#4>\SE@zero
393 & 5%
394 & \else
395 & 4%
396 & \fi
397 & \fi
398 & \else
399 & \ifnum#3>\SE@zero
400 & \ifnum#4>\SE@zero
401 & 3%
402 & \else
403 & 2%
404 & \fi
405 & \else
406 & \ifnum#4>\SE@zero
407 & 1%
408 & \else
409 & 0%
410 & \fi
411 & \fi
412 & \fi
413 & \fi
414 & \expandafter\SE@@Nibbles@BinToHex
415 \fi
416 }

```

\SE@Add

```

417 \def\SE@Add#1#2#3{%
418 $ \edef#1{\the\numexpr(#2)+(#3)\relax}%
419 & \begingroup
420 & \count\SE@zero=#2\relax
421 & \advance\count\SE@zero by#3\relax
422 & \edef\x{\endgroup
423 & \def\noexpand#1{\the\count\SE@zero}}%
424 & }%
425 & \x
426 }

```

\SE@MapDeclare

```

427 \def\SE@MapDeclare#1#2#3{%
428 \SE@MapDeclareFrom{#1}-{#2}-{#3}%
429 \SE@MapDeclareTo{#1}-{#2}-{#3}%
430 }

```

\SE@MapDeclareFrom

```

431 \def\SE@MapDeclareFrom#1#2#3{%
432 \expandafter\gdef\csname SE->#1@#2\endcsname{#3}%
433 }

```

\SE@MapDeclareTo

```

434 \def\SE@MapDeclareTo#1#2#3{%
435 \expandafter\gdef\csname SE<#1@#3\endcsname{#2}%
436 }

```

\SE@MapConvertFrom

```
437 \def\SE@MapConvertFrom#1#2{%
438 $ \ifcsname SE->#1@#2\endcsname
439 $ \SE@ResultAdd{\csname SE->#1@#2\endcsname}%
440 $ \else
441 $ \SE@InvalidCharacter
442 $ \ifSE@TestMode
443 $ \let\SE@next\SE@SkipRemaining
444 $ \fi
445 $ \fi
446 & \begingroup\expandafter\expandafter\expandafter\endgroup
447 & \expandafter\ifx\csname SE->#1@#2\endcsname\relax
448 & \SE@InvalidCharacter
449 & \ifSE@TestMode
450 & \let\SE@next\SE@SkipRemaining
451 & \fi
452 & \else
453 & \SE@ResultAdd{\csname SE->#1@#2\endcsname}%
454 & \fi
455 }
```

\SE@MapConvertTo

```
456 \def\SE@MapConvertTo#1#2{%
457 $ \ifcsname SE<#1@#2\endcsname
458 $ \SE@ResultAdd{\csname SE<#1@#2\endcsname}%
459 $ \else
460 $ \SE@InvalidCharacter
461 $ \fi
462 & \begingroup\expandafter\expandafter\expandafter\endgroup
463 & \expandafter\ifx\csname SE<#1@#2\endcsname\relax
464 & \SE@InvalidCharacter
465 & \else
466 & \SE@ResultAdd{\csname SE<#1@#2\endcsname}%
467 & \fi
468 }
```

\StringEncodingConvert

```
469 \defStringEncodingConvert#1#2#3#4{%
470 \EdefSanitize\SE@from{#3}%
471 \EdefSanitize\SE@to{#4}%
472 \expandafter\ifx\csname SE@alias@\SE@from\endcsname\relax
473 \else
474 \EdefSanitize\SE@from{\csname SE@alias@\SE@from\endcsname}%
475 \fi
476 \expandafter\ifx\csname SE@alias@\SE@to\endcsname\relax
477 \else
478 \EdefSanitize\SE@to{\csname SE@alias@\SE@to\endcsname}%
479 \fi
480 \ifx\SE@to\SE@utfxvi
481 \let\SE@to\SE@utfxvibe
482 \else
483 \ifx\SE@to\SE@utfxxii
484 \let\SE@to\SE@utfxxiibe
485 \fi
486 \fi
487 \SE@invalidfalse
488 \EdefEscapeHex\SE@result{#2}%
489 \ifx\SE@from\SE@utfxvi
490 \SE@CheckByteOrderTwo
491 \else
492 \ifx\SE@from\SE@utfxvibe
493 \SE@RemoveByteOrderTwo{FEFF}%

```

```

494     \else
495         \ifx\SE@from\SE@utfxvile
496             \SE@RemoveByteOrderTwo{FFFE}%
497         \else
498             \ifx\SE@from\SE@utfxxxii
499                 \SE@CheckByteOrderFour
500             \else
501                 \ifx\SE@from\SE@utfxxxiibe
502                     \SE@RemoveByteOrderFour{0}{FEFF}%
503                 \else
504                     \ifx\SE@from\SE@utfxxxiile
505                         \SE@RemoveByteOrderFour{FFFE}{0}%
506                     \fi
507                 \fi
508             \fi
509         \fi
510     \fi
511 \fi
512 \ifx\SE@from\SE@to
513 \else
514     \ifx\SE@from\SE@utfxvibe
515     \else
516         \expandafter\SE@ConvertFrom\expandafter\SE@result
517         \expandafter{\SE@result}\SE@from
518     \fi
519     \ifx\SE@to\SE@utfxvibe
520     \else
521         \expandafter\SE@ConvertTo\expandafter\SE@result
522         \expandafter{\SE@result}\SE@to
523     \fi
524 \fi
525 \EdefUnescapeHex#1\SE@result
526 }

```

\StringEncodingSuccessFailure

```

527 \def\StringEncodingSuccessFailure{%
528     \ifSE@invalid
529         \expandafter\SE@SecondOfTwo
530     \else
531         \expandafter\SE@FirstOfTwo
532     \fi
533 }

```

\StringEncodingConvertTest

```

534 \def\StringEncodingConvertTest#1#2#3#4{%
535     \SE@TestModetrue
536     \StringEncodingConvert{#1}{#2}{#3}{#4}%
537     \SE@TestModedefalse
538     \StringEncodingSuccessFailure
539 }
540 \newif\ifSE@TestMode

```

\SE@utfxvi

```

541 \EdefSanitize\SE@utfxvi{utf16}

```

\SE@utfxvibe

```

542 \EdefSanitize\SE@utfxvibe{utf16be}

```

\SE@utfxvile

```

543 \EdefSanitize\SE@utfxvile{utf16le}

```

```

\SE@utfxxxii
544 \EdefSanitize\SE@utfxxxii{utf32}

\SE@utfxxxibe
545 \EdefSanitize\SE@utfxxxibe{utf32be}

\SE@utfxxxile
546 \EdefSanitize\SE@utfxxxile{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.
547 \def\SE@CheckByteOrderTwo{%
548   \expandafter\SE@@CheckByteOrderTwo\SE@result0000\@nil
549 }
550 \def\SE@@CheckByteOrderTwo#1#2#3#4#5\@nil{%
551   \ifnum"#1#2#3#4="FEFF %
552     \let\SE@from\SE@utfxvibe
553     \edef\SE@result{\expandafter\SE@GobbleFour\SE@result}%
554   \else
555     \ifnum"#3#4#1#2="FEFF %
556       \let\SE@from\SE@utfxvile
557       \edef\SE@result{\expandafter\SE@GobbleFour\SE@result}%
558     \else
559       \let\SE@from\SE@utfxvibe
560     \fi
561   \fi
562 }

\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.
563 \def\SE@CheckByteOrderFour{%
564   \expandafter\SE@@CheckByteOrderFour\SE@result00000000\@nil
565 }
566 \def\SE@@CheckByteOrderFour#1#2#3#4#5#6#7#8#9\@nil{%
567   \let\SE@from\SE@utfxxxibe
568   \ifnum"#1#2#3#4=\SE@zero
569     \ifnum"#5#6#7#8="FEFF %
570       \edef\SE@result{\expandafter\SE@GobbleEight\SE@result}%
571     \fi
572   \else
573     \ifnum"#7#8#5#6=\SE@zero
574       \ifnum"#3#4#1#2="FEFF %
575         \let\SE@from\SE@utfxxxile
576         \edef\SE@result{\expandafter\SE@GobbleEight\SE@result}%
577       \fi
578     \fi
579   \fi
580 }

\SE@RemoveByteOrderTwo
581 \def\SE@RemoveByteOrderTwo{%
582   \expandafter\SE@@RemoveByteOrderTwo\SE@result
583   \SE@Empty\SE@Empty\SE@Empty\SE@Empty\@nil
584 }
585 \def\SE@@RemoveByteOrderTwo#1#2#3#4#5\@nil#6{%
586   \ifnum"0#1#2#3#4="#6 %
587     \edef\SE@result{#5}%

```

```

588 \fi
589 }

\SE@RemoveByteOrderFour

590 \def\SE@RemoveByteOrderFour#1#2{%
591 \def\SE@a{"#1 }%
592 \def\SE@b{"#2 }%
593 \expandafter\SE@@RemoveByteOrderFour\SE@result
594 \SE@Empty\SE@Empty\SE@Empty\SE@Empty
595 \SE@Empty\SE@Empty\SE@Empty\SE@Empty
596 \@nil
597 }
598 \def\SE@@RemoveByteOrderFour#1#2#3#4#5#6#7#8#9\@nil{%
599 \ifnum"0#1#2#3#4=\SE@a
600 \ifnum"0#5#6#7#8=\SE@b
601 \edef\SE@result{#9}%
602 \fi
603 \fi
604 }

```

2.4 Encoding aliases

```

\SE@EncodingAlias

605 \def\SE@EncodingAlias#1#2{%
606 \expandafter\def\csname SE@alias@#1\endcsname{#2}%
607 }

608 \SE@EncodingAlias{ansinew}{cp1252}
609 \SE@EncodingAlias{applemac}{mac-roman}
610 \SE@EncodingAlias{cp437de}{cp437}
611 \SE@EncodingAlias{decmulti}{dec-mcs}
612 \SE@EncodingAlias{latin1}{iso-8859-1}
613 \SE@EncodingAlias{latin2}{iso-8859-2}
614 \SE@EncodingAlias{latin3}{iso-8859-3}
615 \SE@EncodingAlias{latin4}{iso-8859-4}
616 \SE@EncodingAlias{latin5}{iso-8859-9}
617 \SE@EncodingAlias{latin6}{iso-8859-10}
618 \SE@EncodingAlias{latin7}{iso-8859-13}
619 \SE@EncodingAlias{latin8}{iso-8859-14}
620 \SE@EncodingAlias{latin9}{iso-8859-15}
621 \SE@EncodingAlias{latin10}{iso-8859-16}
622 \SE@EncodingAlias{mac-ce}{mac-centeuro}
623 \SE@EncodingAlias{mac-ukrainian}{mac-cyrillic}
624 \SE@EncodingAlias{macce}{mac-centeuro}
625 \SE@EncodingAlias{maccyr}{mac-cyrillic}
626 \SE@EncodingAlias{macukr}{mac-cyrillic}
627 \SE@EncodingAlias{next}{nextstep}
628 \SE@EncodingAlias{us-ascii}{ascii}
629 \SE@EncodingAlias{utf-8}{utf8}
630 \SE@EncodingAlias{utf-16}{utf16}
631 \SE@EncodingAlias{utf-16be}{utf16be}
632 \SE@EncodingAlias{utf-16le}{utf16le}
633 \SE@EncodingAlias{utf-32}{utf32}
634 \SE@EncodingAlias{utf-32be}{utf32be}
635 \SE@EncodingAlias{utf-32le}{utf32le}

```

All encodings of package inputenx are supported.

```

636 \def\SE@temp#1{%
637 \SE@EncodingAlias{x-#1}{#1}%
638 }
639 \SE@temp{ascii}
640 \SE@temp{cp437}

```

```

641 \SE@temp{cp850}
642 \SE@temp{cp852}
643 \SE@temp{cp855}
644 \SE@temp{cp858}
645 \SE@temp{cp865}
646 \SE@temp{cp866}
647 \SE@temp{cp1250}
648 \SE@temp{cp1251}
649 \SE@temp{cp1252}
650 \SE@temp{cp1257}
651 \SE@temp{dec-mcs}
652 \SE@temp{koi8-r}
653 \SE@temp{iso-8859-1}
654 \SE@temp{iso-8859-2}
655 \SE@temp{iso-8859-3}
656 \SE@temp{iso-8859-4}
657 \SE@temp{iso-8859-5}
658 \SE@temp{iso-8859-6}
659 \SE@temp{iso-8859-7}
660 \SE@temp{iso-8859-8}
661 \SE@temp{iso-8859-9}
662 \SE@temp{iso-8859-10}
663 \SE@temp{iso-8859-11}
664 \SE@temp{iso-8859-13}
665 \SE@temp{iso-8859-14}
666 \SE@temp{iso-8859-15}
667 \SE@temp{iso-8859-16}
668 \SE@temp{mac-centeuro}
669 \SE@temp{mac-cyrillic}
670 \SE@temp{mac-roman}
671 \SE@temp{nextstep}

```

\SE@EncodingFileList

```

672 \def\SE@EncodingFileList{%
673   ascii,%
674   cp437,%
675   cp850,%
676   cp852,%
677   cp855,%
678   cp858,%
679   cp865,%
680   cp866,%
681   cp1250,%
682   cp1251,%
683   cp1252,%
684   cp1257,%
685   dec-mcs,%
686   iso-8859-1,%
687   iso-8859-2,%
688   iso-8859-3,%
689   iso-8859-4,%
690   iso-8859-5,%
691   iso-8859-6,%
692   iso-8859-7,%
693   iso-8859-8,%
694   iso-8859-9,%
695   iso-8859-10,%
696   iso-8859-11,%
697   iso-8859-13,%
698   iso-8859-14,%
699   iso-8859-15,%
700   iso-8859-16,%
701   koi8-r,%

```



```

702 mac-centeuro,%
703 mac-cyrillic,%
704 mac-roman,%
705 nextstep,%
706 pdfdoc,%
707 utf8,%
708 utf16le,%
709 utf32be,%
710 utf32le%
711 }

712 </package>

```

2.5 Encoding files

2.5.1 UTF-32BE, UTF-32LE

```

713 <*utf32>
714 <utf32be>\ProvidesFile{se-utf32be.def}[2007/09/09 v1.2 stringenc: UTF-32BE]
715 <utf32le>\ProvidesFile{se-utf32le.def}[2007/09/09 v1.2 stringenc: UTF-32LE]

716 <utf32be>\expandafter\gdef\csname\SE@PrefixTo utf32be\endcsname#1#2#3#4{%
717 <utf32be> \SE@ResultAdd{0000#1#2#3#4}%
718 <utf32le>\expandafter\gdef\csname\SE@PrefixTo utf32le\endcsname#1#2#3#4{%
719 <utf32le> \SE@ResultAdd{#3#4#1#20000}%
720 }

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 hhl1 1111 1111
www = uuuu - 1

721 <utf32be>\expandafter\gdef\csname\SE@PrefixSurrogateTo utf32be\endcsname
722 <utf32le>\expandafter\gdef\csname\SE@PrefixSurrogateTo utf32le\endcsname
723 #1#2#3#4#5#6#7#8{%
724 \edef\SE@w{\SE@Nibble@NumToBin{"#2}}%
725 \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
726 \edef\SE@c{\SE@Nibble@NumToBin{"#6}}%
727 \edef\SE@w{%
728 \expandafter\SE@GobbleTwo\SE@w
729 \expandafter\SE@CarTwo\SE@a@nil
730 }%
731 \edef\SE@w{%
732 \SE@Nibbles@BinToHex\SE@w
733 }%
734 \SE@Add\SE@w{\expandafter"\SE@w}\SE@one
735 \edef\SE@a{%
736 \expandafter\SE@GobbleTwo\SE@a
737 \SE@Nibble@NumToBin{"#4}%
738 \expandafter\SE@GobbleTwo\SE@c
739 }%
740 <utf32be> \SE@ResultAdd{%
741 <utf32le> \SE@Utfxxxi@le@add{%
742 00%
743 \ifnum\SE@w>15 %
744 10%
745 \else
746 0%
747 \SE@Nibble@NumToHex\SE@w
748 \fi
749 \SE@Nibbles@BinToHex\SE@a
750 #7#8%
751 }%
752 }
753 <*utf32le>
754 \gdef\SE@Utfxxxi@le@add#1{%

```

```

755 \edef\SE@temp{#1}%
756 \SE@ResultAdd{%
757   \expandafter\SE@utfxxxii@le@switch\SE@temp
758 }%
759 }
760 \gdef\SE@utfxxxii@le@switch#1#2#3#4#5#6#7#8{%
761   #7#8#5#6#3#4#1#2%
762 }
763 </utf32le>
764 <*utf32be>
765 \expandafter\gdef\csname\SE@PrefixFrom utf32be\endcsname#1{%
766   \expandafter\SE@utfxxxii@be@from#1\relax\relax\relax\relax
767   \relax\relax\relax\relax
768 }
769 \gdef\SE@utfxxxii@be@from#1#2#3#4#5#6#7#8{%
770   \ifx#1\relax
771     \let\SE@next\relax
772   \else
773     \ifx#8\relax
774       \let\SE@next\relax
775       \SE@InvalidCharacter
776     \else
777       \let\SE@next\SE@utfxxxii@be@from
778       \SE@utfxxxii@from#1#2#3#4#5#6#7#8%
779     \fi
780   \fi
781   \SE@next
782 }
783 </utf32be>
784 <*utf32le>
785 \expandafter\gdef\csname\SE@PrefixFrom utf32le\endcsname#1{%
786   \expandafter\SE@utfxxxii@le@from#1\relax\relax\relax\relax
787   \relax\relax\relax\relax
788 }
789 \gdef\SE@utfxxxii@le@from#1#2#3#4#5#6#7#8{%
790   \ifx#1\relax
791     \let\SE@next\relax
792   \else
793     \ifx#8\relax
794       \let\SE@next\relax
795       \SE@InvalidCharacter
796     \else
797       \let\SE@next\SE@utfxxxii@le@from
798       \SE@utfxxxii@from#7#8#5#6#3#4#1#2%
799     \fi
800   \fi
801   \SE@next
802 }
803 </utf32le>
804 \gdef\SE@utfxxxii@from#1#2#3#4#5#6#7#8{%
805   \ifcase\ifnum"#1#2>\z@
806     \SE@zero
807   \else
808     \ifnum"#3#4#5#6#7#8>"10FFFF %
809     \SE@zero
810   \else
811     \ifnum"#3#4#5#6#7#8<"D800 %
812     \SE@one
813   \else
814     \ifnum"#3#4#5#6#7#8>"DFFF %
815     \SE@one
816   \else

```

```

817             \SE@zero
818         \fi
819     \fi
820 \fi
821 \fi
822 \SE@InvalidCharacter
823 \ifSE@TestMode
824     \let\SE@next\SE@SkipRemaining
825 \fi
826 \else
827     \ifcase"#3#4 %
828         \SE@ResultAdd{#5#6#7#8}%
829     \else
830         \edef\SE@low{\SE@Nibble@NumToBin{"#6}}%
831         \SE@Add\SE@high{"#3#4}{-1}%
832         \edef\SE@high{%
833             10\SE@Nibble@NumToBin\SE@high
834             \SE@Nibble@NumToBin{"#5}%
835             \expandafter\SE@CarTwo\SE@low\@nil
836         }%
837         \edef\SE@low{%
838             11\expandafter\SE@GobbleTwo\SE@low
839         }%
840         \SE@ResultAdd{%
841             D\SE@Nibbles@BinToHex\SE@high
842             D\SE@Nibbles@BinToHex\SE@low
843             #7#8%
844         }%
845     \fi
846 \fi
847 }
848 </utf32>

```

2.5.2 UTF-8

```

849 <*utf8>
850 \ProvidesFile{se-utf8.def}[2007/09/09 v1.2 stringenc: UTF-8]
851 1 Byte: 0000 0000 0xxx xxxx -> 0xxx xxxx
852 2 Bytes: 0000 0yyy yyxx xxxx -> 110y yyyy 10xx xxxx
853 3 Bytes: zzzz yyyy yyxx xxxx -> 1110 zzzz 10yy yyyy 10xx xxxx
854 \expandafter\gdef\csname\SE@PrefixTo utf8\endcsname#1#2#3#4{%
855     \ifnum"#1#2#3#4<"80 %
856         \SE@ResultAdd{#3#4}%
857     \else
858         \ifnum"#1#2#3#4<"800 %
859             \edef\SE@temp{%
860                 \SE@Nibble@NumToBin{"#3}%
861             }%
862             \edef\SE@temp{%
863                 11%
864                 \SE@Nibble@NumToBin{"#2}%
865                 \expandafter\SE@CarTwo\SE@temp\@nil
866                 10%
867                 \expandafter\SE@GobbleTwo\SE@temp
868             }%
869             \SE@ResultAdd{%
870                 \SE@Nibbles@BinToHex\SE@temp
871                 #4%
872             }%
873         \else
874             \edef\SE@temp{%
875                 \SE@Nibble@NumToBin{"#3}%
876             }%

```

```

874 \edef\SE@temp{%
875     10%
876     \SE@Nibble@NumToBin{"#2}%
877     \expandafter\SE@CarTwo\SE@temp\@nil
878     10%
879     \expandafter\SE@GobbleTwo\SE@temp
880 }%
881 \SE@ResultAdd{%
882     E#1%
883     \SE@Nibbles@BinToHex\SE@temp
884     #4%
885 }%
886 \fi
887 \fi
888 }

UTF-16: #1:1101 #2:11ww #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
889 \expandafter\gdef\csname\SE@PrefixSurrogateTo utf8\endcsname
890     #1#2#3#4#5#6#7#8{%
891     \edef\SE@w{\SE@Nibble@NumToBin{"#2}}%
892     \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
893     \edef\SE@b{\SE@Nibble@NumToBin{"#4}}%
894     \edef\SE@c{\SE@Nibble@NumToBin{"#6}}%
895     \edef\SE@d{\SE@Nibble@NumToBin{"#7}}%
896     \edef\SE@w{%
897         \expandafter\SE@GobbleTwo\SE@w
898         \expandafter\SE@CarTwo\SE@a\@nil
899     }%
900     \edef\SE@w{%
901         \SE@Nibbles@BinToHex\SE@w
902     }%
903     \SE@Add\SE@w{\expandafter"\SE@w}\SE@one
904     \ifnum\SE@w>15 %
905         \def\SE@char{1}%
906         \SE@Add\SE@w\SE@w{-16}%
907     \else
908         \def\SE@char{0}%
909     \fi
910     \edef\SE@w{\SE@Nibble@NumToBin\SE@w}%
911     \edef\SE@temp{%
912         0\SE@char
913         \expandafter\SE@CarTwo\SE@w\@nil
914         10%
915         \expandafter\SE@GobbleTwo\SE@w
916         \expandafter\SE@GobbleTwo\SE@a
917         \expandafter\SE@CarTwo\SE@b\@nil
918         10%
919         \expandafter\SE@GobbleTwo\SE@b
920         \expandafter\SE@GobbleTwo\SE@c
921         \expandafter\SE@CarTwo\SE@d\@nil
922         10%
923         \expandafter\SE@GobbleTwo\SE@d
924     }%
925     \SE@ResultAdd{%
926         F%
927         \SE@Nibbles@BinToHex\SE@temp
928         #8%
929     }%
930 }

931 \expandafter\gdef\csname\SE@PrefixFrom utf8\endcsname#1{%
932     \let\SE@temp\SE@Empty

```

```

933 \let\SE@next\SE@utfviii@filter
934 \expandafter\SE@utfviii@filter#1\relax\relax
935 \ifcase\ifSE@TestMode
936     \ifSE@invalid
937         \SE@one
938     \else
939         \SE@zero
940     \fi
941 \else
942     \SE@zero
943 \fi
944 \expandafter\SE@utfviii@from\SE@temp\relax\relax\relax\relax
945 \relax\relax\relax\relax
946 \fi
947 }

```

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

```

948 \gdef\SE@utfviii@filter#1#2{%
949     \ifx#1\relax
950         \let\SE@next\relax
951     \else
952         \ifcase\ifnum"#1#2">"F4 %
953             \SE@zero
954         \else
955             \ifnum"#1#2"="C0 %
956                 \SE@zero
957             \else
958                 \ifnum"#1#2"="C1 %
959                     \SE@zero
960                 \else
961                     \SE@one
962                 \fi
963             \fi
964         \fi
965         \SE@InvalidCharacter
966         \ifSE@TestMode
967             \let\SE@next\SE@SkipRemaining
968         \fi
969     \else
970         \edef\SE@temp{\SE@temp#1#2}%
971     \fi
972 \fi
973 \SE@next
974 }
975 \gdef\SE@utfviii@from#1#2#3#4#5#6#7#8{%
976     \ifx#1\relax
977         \let\SE@next\relax
978     \else
979         \ifnum"#1<8 % 0xxx xxxx
980             \SE@ResultAdd{00#1#2}%
981             \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
982         \else
983             \ifnum"#1<12 % 10xx xxxx
984                 \SE@InvalidCharacter
985                 \ifSE@TestMode
986                     \let\SE@next\SE@SkipRemaining
987                 \else
988                     \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
989                 \fi
990             \else
991                 \ifx#3\relax
992                     \let\SE@next\relax
993                 \SE@InvalidCharacter

```

```

994     \else
995         \ifcase\SE@utfviii@CheckCont#3%
996             \SE@InvalidCharacter
997             \ifSE@TestMode
998                 \let\SE@next\SE@SkipRemaining
999             \else
1000                 \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
1001             \fi
1002     \else
1003         \ifnum"#1<14 % 110y yyyy 10xx xxxx
1004             % 0000 0yyy yyxx xxxx
1005             \edef\SE@temp{%
1006                 \SE@Nibble@NumToBin{"#3}%
1007             }%
1008             \edef\SE@temp{%
1009                 0\ifodd"#1 1\else 0\fi
1010                 \SE@Nibble@NumToBin{"#2}%
1011                 \expandafter\SE@GobbleTwo\SE@temp
1012             }%
1013             \SE@ResultAdd{%
1014                 0%
1015                 \SE@Nibbles@BinToHex\SE@temp
1016                 #4%
1017             }%
1018             \def\SE@next{\SE@utfviii@from#5#6#7#8}%
1019     \else
1020         \ifx#5\relax
1021             \let\SE@next\relax
1022             \SE@InvalidCharacter
1023         \else
1024             \ifcase\SE@utfviii@CheckCont#5%
1025                 \SE@InvalidCharacter
1026                 \ifSE@TestMode
1027                     \let\SE@next\SE@SkipRemaining
1028                 \else
1029                     \def\SE@next{\SE@utfviii@from#5#6#7#8}%
1030                 \fi
1031             \else
1032                 \ifnum"#1=14 % 1110 zzzz 10yy yyyy 10xx xxxx
1033                     % zzzz yyyy yyxx xxxx
1034                     \ifcase\ifnum"#2="D %
1035                         \ifnum"#3#4>"9F %
1036                             \SE@zero
1037                         \else
1038                             \SE@one
1039                         \fi
1040                     \else
1041                         \ifnum"#2=\SE@zero
1042                             \ifnum"#3<"A %
1043                                 \SE@zero
1044                             \else
1045                                 \SE@one
1046                             \fi
1047                         \else
1048                             \SE@one
1049                         \fi
1050                     \fi
1051                 \SE@InvalidCharacter
1052                 \ifSE@TestMode
1053                     \let\SE@next\SE@SkipRemaining
1054                 \else
1055                     \def\SE@next{\SE@utfviii@from#7#8}%

```

```

1056         \fi
1057     \else
1058         \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
1059         \edef\SE@b{\SE@Nibble@NumToBin{"#5}}%
1060         \edef\SE@temp{%
1061             \expandafter\SE@GobbleTwo\SE@a
1062             \SE@Nibble@NumToBin{"#4}%
1063             \expandafter\SE@GobbleTwo\SE@b
1064         }%
1065         \SE@ResultAdd{%
1066             #2%
1067             \SE@Nibbles@BinToHex\SE@temp
1068             #6%
1069         }%
1070         \def\SE@next{\SE@utfviii@from#7#8}%
1071     \fi
1072 \else
1073     \ifx#7\relax
1074         \let\SE@next\relax
1075         \SE@InvalidCharacter
1076     \else
1077         \ifcase\SE@utfviii@CheckCont#7%
1078             \SE@InvalidCharacter
1079             \ifSE@TestMode
1080                 \let\SE@next\SE@SkipRemaining
1081             \else
1082                 \def\SE@next{\SE@utfviii@from#7#8}%
1083             \fi
1084         \else
1085             \let\SE@next\SE@utfviii@from
1086             \ifnum"#2<8 % 1111 0uuu 10uu zzzz 10yy yyyy 10xx xxxx
1087                 % 1101 10ww wwzz zzyy 1101 11yy yyxx xxxx
1088                 \edef\SE@w{\SE@Nibble@NumToBin{"#3}}%
1089                 \edef\SE@w{%
1090                     00%
1091                     \SE@Nibble@NumToBin{"#2}%
1092                     \expandafter\SE@GobbleTwo\SE@w
1093                 }%
1094                 \edef\SE@w{\SE@Nibbles@BinToHex\SE@w}%
1095                 \SE@Add\SE@w{\expandafter"\SE@w}{-1}%
1096                 \ifnum\SE@w>15 %
1097                     \SE@InvalidCharacter
1098                     \ifSE@TestMode
1099                         \let\SE@next\SE@SkipRemaining
1100                     \fi
1101                 \else
1102                     \ifnum\SE@w<\SE@zero
1103                         \SE@InvalidCharacter
1104                         \ifSE@TestMode
1105                             \let\SE@next\SE@SkipRemaining
1106                         \fi
1107                     \else
1108                         \edef\SE@a{\SE@Nibble@NumToBin{"#5}}%
1109                         \edef\SE@b{\SE@Nibble@NumToBin{"#7}}%
1110                         \edef\SE@temp{%
1111                             10%
1112                             \SE@Nibble@NumToBin\SE@w
1113                             \SE@Nibble@NumToBin{"#4}%
1114                             \expandafter\SE@GobbleTwo\SE@a
1115                             1101%
1116                             11%
1117                             \SE@Nibble@NumToBin{"#6}}%

```

```

1118             \expandafter\SE@GobbleTwo\SE@b
1119             }%
1120             \SE@ResultAdd{%
1121             D%
1122             \SE@Nibbles@BinToHex\SE@temp
1123             #8%
1124             }%
1125             \fi
1126         \fi
1127     \else
1128         \SE@InvalidCharacter
1129         \if\SE@TestMode
1130             \let\SE@next\SE@SkipRemaining
1131         \fi
1132     \fi
1133 \fi
1134 \fi
1135 \fi
1136 \fi
1137 \fi
1138 \fi
1139 \fi
1140 \fi
1141 \fi
1142 \fi
1143 \fi
1144 \SE@next
1145 }
1146 \gdef\SE@utfviii@CheckCont#1{%
1147     \ifnum"#1<8 %
1148         \SE@zero
1149     \else
1150         \ifnum"#1<12 %
1151             \SE@one
1152         \else
1153             \SE@zero
1154         \fi
1155     \fi
1156 }
1157 </utf8>

```

2.5.3 UTF-16LE

```

1158 <*utf16le>
1159 \ProvidesFile{se-utf16le.def}[2007/09/09 v1.2 stringenc: UTF-16LE]
1160 \expandafter\gdef\csname\SE@PrefixTo utf16le\endcsname#1#2#3#4{%
1161     \SE@ResultAdd{#3#4#1#2}%
1162 }
1163 \expandafter\gdef\csname\SE@PrefixSurrogateTo utf16le\endcsname
1164     #1#2#3#4#5#6#7#8{%
1165     \SE@ResultAdd{#3#4#1#2#7#8#5#6}%
1166 }
1167 \expandafter\gdef\csname\SE@PrefixFrom utf16le\endcsname#1{%
1168     \expandafter\SE@utfxvile@from#1\relax\relax\relax\relax
1169 }
1170 \gdef\SE@utfxvile@from#1#2#3#4{%
1171     \ifx#1\relax
1172     \else
1173         \ifx#4\relax
1174             \SE@InvalidCharacter
1175         \else
1176             \SE@ResultAdd{#3#4#1#2}%

```



```

1177     \fi
1178     \expandafter\SE@utfxvile@from
1179     \fi
1180 }
1181 </utf16le>

```

2.5.4 PDFDocEncoding

```

1182 <*pdfdoc>
1183 \ProvidesFile{se-pdfdoc.def}[2007/09/09 v1.2 stringenc: PDFDocEncoding]

```

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

```

1184 \expandafter\gdef\csname\SE@PrefixTo pdfdoc\endcsname#1#2#3#4{%
1185     \ifcase\ifnum"#1#2#3#4<256 %
1186         \ifnum"#1#2#3#4>160 %
1187             \SE@zero
1188         \else
1189             \ifnum"#1#2#3#4<127 %
1190                 \ifnum"#1#2#3#4>31 %
1191                     \SE@zero
1192                 \else
1193                     \SE@one
1194                 \fi
1195             \else
1196                 \SE@one
1197             \fi
1198         \fi
1199     \else
1200         \SE@one
1201     \fi
1202     \SE@ResultAdd{#3#4}%
1203 \else
1204     \SE@MapConvertTo{pdfdoc}{#1#2#3#4}%
1205 \fi
1206 }

1207 \expandafter\gdef\csname\SE@PrefixSurrogateTo pdfdoc\endcsname
1208     #1#2#3#4#5#6#7#8{%
1209     \SE@InvalidCharacter
1210 }

1211 \expandafter\gdef\csname\SE@PrefixFrom pdfdoc\endcsname#1{%
1212     \let\SE@next\SE@pdfdoc@from
1213     \expandafter\SE@pdfdoc@from#1\relax\relax
1214 }
1215 \gdef\SE@pdfdoc@from#1#2{%
1216     \ifx#1\relax
1217         \let\SE@next\relax
1218     \else
1219         \ifcase\ifnum"#1#2>160 %
1220             \ifnum"#1#2="AD %
1221                 2 %
1222             \else
1223                 \SE@zero
1224             \fi
1225         \else
1226             \ifnum"#1#2<127 %
1227                 \ifnum"#1#2>31 %
1228                     \SE@zero
1229                 \else
1230                     \SE@one
1231                 \fi
1232             \else
1233                 \SE@one

```

```

1234         \fi
1235     \fi
1236     \SE@ResultAdd{00#1#2}%
1237 \or
1238     \SE@MapConvertFrom{pdfdoc}{#1#2}%
1239 \else
1240     \SE@InvalidCharacter
1241     \ifSE@TestMode
1242         \let\SE@next\SE@SkipRemaining
1243     \fi
1244 \fi
1245 \fi
1246 \SE@next
1247 }

```

```

1248 \SE@MapDeclare{pdfdoc}{09}{0009}
1249 \SE@MapDeclare{pdfdoc}{0A}{000A}
1250 \SE@MapDeclare{pdfdoc}{0D}{000D}
1251 \SE@MapDeclare{pdfdoc}{18}{02D8}
1252 \SE@MapDeclare{pdfdoc}{19}{02C7}
1253 \SE@MapDeclare{pdfdoc}{1A}{02C6}
1254 \SE@MapDeclare{pdfdoc}{1B}{02D9}
1255 \SE@MapDeclare{pdfdoc}{1C}{02DD}
1256 \SE@MapDeclare{pdfdoc}{1D}{02DB}
1257 \SE@MapDeclare{pdfdoc}{1E}{02DA}
1258 \SE@MapDeclare{pdfdoc}{1F}{02DC}
1259 \SE@MapDeclare{pdfdoc}{80}{2022}
1260 \SE@MapDeclare{pdfdoc}{81}{2020}
1261 \SE@MapDeclare{pdfdoc}{82}{2021}
1262 \SE@MapDeclare{pdfdoc}{83}{2026}
1263 \SE@MapDeclare{pdfdoc}{84}{2014}
1264 \SE@MapDeclare{pdfdoc}{85}{2013}
1265 \SE@MapDeclare{pdfdoc}{86}{0192}
1266 \SE@MapDeclare{pdfdoc}{87}{2044}
1267 \SE@MapDeclare{pdfdoc}{88}{2039}
1268 \SE@MapDeclare{pdfdoc}{89}{203A}
1269 \SE@MapDeclare{pdfdoc}{8A}{2212}
1270 \SE@MapDeclare{pdfdoc}{8B}{2030}
1271 \SE@MapDeclare{pdfdoc}{8C}{201E}
1272 \SE@MapDeclare{pdfdoc}{8D}{201C}
1273 \SE@MapDeclare{pdfdoc}{8E}{201D}
1274 \SE@MapDeclare{pdfdoc}{8F}{2018}
1275 \SE@MapDeclare{pdfdoc}{90}{2019}
1276 \SE@MapDeclare{pdfdoc}{91}{201A}
1277 \SE@MapDeclare{pdfdoc}{92}{2122}
1278 \SE@MapDeclare{pdfdoc}{93}{FB01}
1279 \SE@MapDeclare{pdfdoc}{94}{FB02}
1280 \SE@MapDeclare{pdfdoc}{95}{0141}
1281 \SE@MapDeclare{pdfdoc}{96}{0152}
1282 \SE@MapDeclare{pdfdoc}{97}{0160}
1283 \SE@MapDeclare{pdfdoc}{98}{0178}
1284 \SE@MapDeclare{pdfdoc}{99}{017D}
1285 \SE@MapDeclare{pdfdoc}{9A}{0131}
1286 \SE@MapDeclare{pdfdoc}{9B}{0142}
1287 \SE@MapDeclare{pdfdoc}{9C}{0153}
1288 \SE@MapDeclare{pdfdoc}{9D}{0161}
1289 \SE@MapDeclare{pdfdoc}{9E}{017E}
1290 \SE@MapDeclare{pdfdoc}{A0}{20AC}
1291 \</pdfdoc>

```

2.5.5 ISO-8859-1

```

1292 <*iso - 8859 - 1>
1293 \ProvidesFile{se-iso-8859-1.def}[2007/09/09 v1.2 stringenc: ISO-8859-1]

```

Excluded area: 0x80..0x9F

```

1294 \expandafter\gdef\csname\SE@PrefixTo iso-8859-1\endcsname#1#2#3#4{%
1295   \ifcase\ifnum"#1#2=\SE@zero
1296       \ifnum"#3#4<"80 %
1297       \SE@one
1298   \else
1299       \ifnum"#3#4>"9F %
1300       \SE@one
1301   \else
1302       \SE@zero
1303   \fi
1304 \fi
1305 \else
1306   \SE@zero
1307 \fi
1308 \SE@InvalidCharacter
1309 \else
1310   \SE@ResultAdd{#3#4}%
1311 \fi
1312 }

1313 \expandafter\gdef\csname\SE@PrefixSurrogateTo iso-8859-1\endcsname
1314   #1#2#3#4#5#6#7#8{%
1315   \SE@InvalidCharacter
1316 }

1317 \expandafter\gdef\csname\SE@PrefixFrom iso-8859-1\endcsname#1{%
1318   \let\SE@next\SE@isoone@from
1319   \expandafter\SE@isoone@from#1\relax\relax
1320 }
1321 \gdef\SE@isoone@from#1#2{%
1322   \ifx#1\relax
1323     \let\SE@next\relax
1324   \else
1325     \ifcase\ifnum"#1#2<"80 %
1326         \SE@one
1327     \else
1328         \ifnum"#1#2>"9F %
1329         \SE@one
1330     \else
1331         \SE@zero
1332     \fi
1333   \fi
1334   \SE@InvalidCharacter
1335   \ifSE@TestMode
1336     \let\SE@next\SE@SkipRemaining
1337   \fi
1338   \else
1339     \SE@ResultAdd{00#1#2}%
1340   \fi
1341 \fi
1342 \SE@next
1343 }

1344 </iso - 8859 - 1>

```

2.5.6 CP1252

```

1345 <*cp1252>
1346 \ProvidesFile{se-cp1252.def}[2007/09/09 v1.2 stringenc: cp1252]

1347 \expandafter\gdef\csname\SE@PrefixTo cp1252\endcsname#1#2#3#4{%
1348   \ifcase\ifnum"#1#2=\SE@zero
1349       \ifnum"#3#4<"80 %
1350       \SE@one
1351   \else

```

```

1352         \ifnum"#3#4>"9F %
1353         \SE@one
1354         \else
1355         \SE@zero
1356         \fi
1357     \fi
1358     \else
1359     \SE@zero
1360     \fi
1361     \SE@MapConvertTo{cp1252}-{#1#2#3#4}%
1362 \else
1363     \SE@ResultAdd{#3#4}%
1364 \fi
1365 }

1366 \expandafter\gdef\csname\SE@PrefixSurrogateTo cp1252\endcsname
1367     #1#2#3#4#5#6#7#8{%
1368     \SE@InvalidCharacter
1369 }

1370 \expandafter\gdef\csname\SE@PrefixFrom cp1252\endcsname#1{%
1371     \let\SE@next\SE@ansinew@from
1372     \expandafter\SE@ansinew@from#1\relax\relax
1373 }
1374 \gdef\SE@ansinew@from#1#2{%
1375     \ifx#1\relax
1376         \let\SE@next\relax
1377     \else
1378         \ifcase\ifnum"#1#2<"80 %
1379             \SE@one
1380             \else
1381             \ifnum"#1#2>"9F %
1382                 \SE@one
1383             \else
1384                 \SE@zero
1385             \fi
1386         \fi
1387         \SE@MapConvertFrom{cp1252}-{#1#2}%
1388     \else
1389         \SE@ResultAdd{00#1#2}%
1390     \fi
1391 \fi
1392 \SE@next
1393 }

1394 \SE@MapDeclare{cp1252}{80}{20AC}% EURO SIGN
1395 \SE@MapDeclare{cp1252}{82}{201A}% SINGLE LOW-9 QUOTATION MARK
1396 \SE@MapDeclare{cp1252}{83}{0192}% LATIN SMALL LETTER F WITH HOOK
1397 \SE@MapDeclare{cp1252}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK
1398 \SE@MapDeclare{cp1252}{85}{2026}% HORIZONTAL ELLIPSIS
1399 \SE@MapDeclare{cp1252}{86}{2020}% DAGGER
1400 \SE@MapDeclare{cp1252}{87}{2021}% DOUBLE DAGGER
1401 \SE@MapDeclare{cp1252}{88}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT
1402 \SE@MapDeclare{cp1252}{89}{2030}% PER MILLE SIGN
1403 \SE@MapDeclare{cp1252}{8A}{0160}% LATIN CAPITAL LETTER S WITH CARON
1404 \SE@MapDeclare{cp1252}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
1405 \SE@MapDeclare{cp1252}{8C}{0152}% LATIN CAPITAL LIGATURE OE
1406 \SE@MapDeclare{cp1252}{8E}{017D}% LATIN CAPITAL LETTER Z WITH CARON
1407 \SE@MapDeclare{cp1252}{91}{2018}% LEFT SINGLE QUOTATION MARK
1408 \SE@MapDeclare{cp1252}{92}{2019}% RIGHT SINGLE QUOTATION MARK
1409 \SE@MapDeclare{cp1252}{93}{201C}% LEFT DOUBLE QUOTATION MARK
1410 \SE@MapDeclare{cp1252}{94}{201D}% RIGHT DOUBLE QUOTATION MARK
1411 \SE@MapDeclare{cp1252}{95}{2022}% BULLET
1412 \SE@MapDeclare{cp1252}{96}{2013}% EN DASH
1413 \SE@MapDeclare{cp1252}{97}{2014}% EM DASH
1414 \SE@MapDeclare{cp1252}{98}{02DC}% SMALL TILDE
1415 \SE@MapDeclare{cp1252}{99}{2122}% TRADE MARK SIGN
1416 \SE@MapDeclare{cp1252}{9A}{0161}% LATIN SMALL LETTER S WITH CARON
1417 \SE@MapDeclare{cp1252}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
1418 \SE@MapDeclare{cp1252}{9C}{0153}% LATIN SMALL LIGATURE OE
1419 \SE@MapDeclare{cp1252}{9E}{017E}% LATIN SMALL LETTER Z WITH CARON
1420 \SE@MapDeclare{cp1252}{9F}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS

```

1421 \langle /cp1252 \rangle

2.5.7 US-ASCII

1422 \langle *ascii \rangle

1423 \ProvidesFile{se-ascii.def}[2007/09/09 v1.2 stringenc: US-ASCII]

1424 \expandafter\gdef\csname\SE@PrefixTo ascii\endcsname#1#2#3#4{%

1425 \ifnum"#1#2#3<8 %

1426 \SE@ResultAdd{#3#4}%

1427 \else

1428 \SE@InvalidCharacter

1429 \fi

1430 }

1431 \expandafter\gdef\csname\SE@PrefixSurrogateTo ascii\endcsname

1432 #1#2#3#4#5#6#7#8{%

1433 \SE@InvalidCharacter

1434 }

1435 \expandafter\gdef\csname\SE@PrefixFrom ascii\endcsname#1{%

1436 \let\SE@next\SE@ascii@from

1437 \expandafter\SE@ascii@from#1\relax\relax

1438 }

1439 \gdef\SE@ascii@from#1#2{%

1440 \ifx#1\relax

1441 \let\SE@next\relax

1442 \else

1443 \ifnum"#1>7 %

1444 \SE@InvalidCharacter

1445 \ifSE@TestMode

1446 \let\SE@next\SE@SkipRemaining

1447 \fi

1448 \else

1449 \SE@ResultAdd{00#1#2}%

1450 \fi

1451 \fi

1452 \SE@next

1453 }

1454 \langle /ascii \rangle

2.5.8 Other encodings (8 bit)

1455 \langle *iso-8859-2 \rangle

1456 \ProvidesFile{se-iso-8859-2.def}[2007/09/09 v1.2 stringenc: ISO-8859-2]

1457 \def\SE@this{iso-8859-2}

1458 \langle /iso-8859-2 \rangle

1459 \langle *iso-8859-3 \rangle

1460 \ProvidesFile{se-iso-8859-3.def}[2007/09/09 v1.2 stringenc: ISO-8859-3]

1461 \def\SE@this{iso-8859-3}

1462 \langle /iso-8859-3 \rangle

1463 \langle *iso-8859-4 \rangle

1464 \ProvidesFile{se-iso-8859-4.def}[2007/09/09 v1.2 stringenc: ISO-8859-4]

1465 \def\SE@this{iso-8859-4}

1466 \langle /iso-8859-4 \rangle

1467 \langle *iso-8859-5 \rangle

1468 \ProvidesFile{se-iso-8859-5.def}[2007/09/09 v1.2 stringenc: ISO-8859-5]

1469 \def\SE@this{iso-8859-5}

1470 \langle /iso-8859-5 \rangle

1471 \langle *iso-8859-6 \rangle

1472 \ProvidesFile{se-iso-8859-6.def}[2007/09/09 v1.2 stringenc: ISO-8859-6]

1473 \def\SE@this{iso-8859-6}

1474 \langle /iso-8859-6 \rangle

1475 \langle *iso-8859-7 \rangle

1476 \ProvidesFile{se-iso-8859-7.def}[2007/09/09 v1.2 stringenc: ISO-8859-7]

1477 \def\SE@this{iso-8859-7}

```

1478 </iso - 8859 - 7>
1479 <*iso - 8859 - 8>
1480 \ProvidesFile{se-iso-8859-8.def}[2007/09/09 v1.2 stringenc: ISO-8859-8]
1481 \def\SE@this{iso-8859-8}
1482 </iso - 8859 - 8>
1483 <*iso - 8859 - 9>
1484 \ProvidesFile{se-iso-8859-9.def}[2007/09/09 v1.2 stringenc: ISO-8859-9]
1485 \def\SE@this{iso-8859-9}
1486 </iso - 8859 - 9>
1487 <*iso - 8859 - 10>
1488 \ProvidesFile{se-iso-8859-10.def}[2007/09/09 v1.2 stringenc: ISO-8859-10]
1489 \def\SE@this{iso-8859-10}
1490 </iso - 8859 - 10>
1491 <*iso - 8859 - 11>
1492 \ProvidesFile{se-iso-8859-11.def}[2007/09/09 v1.2 stringenc: ISO-8859-11]
1493 \def\SE@this{iso-8859-11}
1494 </iso - 8859 - 11>
1495 <*iso - 8859 - 13>
1496 \ProvidesFile{se-iso-8859-13.def}[2007/09/09 v1.2 stringenc: ISO-8859-13]
1497 \def\SE@this{iso-8859-13}
1498 </iso - 8859 - 13>
1499 <*iso - 8859 - 14>
1500 \ProvidesFile{se-iso-8859-14.def}[2007/09/09 v1.2 stringenc: ISO-8859-14]
1501 \def\SE@this{iso-8859-14}
1502 </iso - 8859 - 14>
1503 <*iso - 8859 - 15>
1504 \ProvidesFile{se-iso-8859-15.def}[2007/09/09 v1.2 stringenc: ISO-8859-15]
1505 \def\SE@this{iso-8859-15}
1506 </iso - 8859 - 15>
1507 <*iso - 8859 - 16>
1508 \ProvidesFile{se-iso-8859-16.def}[2007/09/09 v1.2 stringenc: ISO-8859-16]
1509 \def\SE@this{iso-8859-16}
1510 </iso - 8859 - 16>
1511 <*koi8 - r>
1512 \ProvidesFile{se-koi8-r.def}[2007/09/09 v1.2 stringenc: KOI8-R]
1513 \def\SE@this{koi8-r}
1514 </koi8 - r>
1515 <*nextstep>
1516 \ProvidesFile{se-nextstep.def}[2007/09/09 v1.2 stringenc: NextStep]
1517 \def\SE@this{nextstep}
1518 </nextstep>
1519 <*mac - centeuro>
1520 \ProvidesFile{se-mac-centeuro.def}[2007/09/09 v1.2 stringenc: Mac OS Central European]
1521 \def\SE@this{mac-centeuro}
1522 </mac - centeuro>
1523 <*mac - cyrillic>
1524 \ProvidesFile{se-mac-cyrillic.def}[2007/09/09 v1.2 stringenc: Mac OS Cyrillic]
1525 \def\SE@this{mac-cyrillic}
1526 </mac - cyrillic>
1527 <*mac - roman>
1528 \ProvidesFile{se-mac-roman.def}[2007/09/09 v1.2 stringenc: Mac OS Roman]
1529 \def\SE@this{mac-roman}
1530 </mac - roman>
1531 <*dec - mcs>
1532 \ProvidesFile{se-dec-mcs.def}[2007/09/09 v1.2 stringenc: DEC-MCS]
1533 \def\SE@this{dec-mcs}
1534 </dec - mcs>
1535 <*cp437>
1536 \ProvidesFile{se-cp437.def}[2007/09/09 v1.2 stringenc: cp437]
1537 \def\SE@this{cp437}
1538 </cp437>
1539 <*cp850>

```

```

1540 \ProvidesFile{se-cp850.def}[2007/09/09 v1.2 stringenc: cp850]
1541 \def\SE@this{cp850}
1542 </cp850>
1543 <*cp852>
1544 \ProvidesFile{se-cp852.def}[2007/09/09 v1.2 stringenc: cp852]
1545 \def\SE@this{cp852}
1546 </cp852>
1547 <*cp855>
1548 \ProvidesFile{se-cp855.def}[2007/09/09 v1.2 stringenc: cp855]
1549 \def\SE@this{cp855}
1550 </cp855>
1551 <*cp858>
1552 \ProvidesFile{se-cp858.def}[2007/09/09 v1.2 stringenc: cp858]
1553 \def\SE@this{cp858}
1554 </cp858>
1555 <*cp865>
1556 \ProvidesFile{se-cp865.def}[2007/09/09 v1.2 stringenc: cp865]
1557 \def\SE@this{cp865}
1558 </cp865>
1559 <*cp866>
1560 \ProvidesFile{se-cp866.def}[2007/09/09 v1.2 stringenc: cp866]
1561 \def\SE@this{cp866}
1562 </cp866>
1563 <*cp1250>
1564 \ProvidesFile{se-cp1250.def}[2007/09/09 v1.2 stringenc: cp1250]
1565 \def\SE@this{cp1250}
1566 </cp1250>
1567 <*cp1251>
1568 \ProvidesFile{se-cp1251.def}[2007/09/09 v1.2 stringenc: cp1251]
1569 \def\SE@this{cp1251}
1570 </cp1251>
1571 <*cp1257>
1572 \ProvidesFile{se-cp1257.def}[2007/09/09 v1.2 stringenc: cp1257]
1573 \def\SE@this{cp1257}
1574 </cp1257>
1575 <*package>
1576 \def\SE@to@general#1#2#3#4{%
1577   \ifnum"#1#2#3#4<128 %
1578     \SE@ResultAdd{#3#4}%
1579   \else
1580     \SE@MapConvertTo\SE@encoding{#1#2#3#4}%
1581   \fi
1582 }
1583 \def\SE@to@general@surrogate#1#2#3#4#5#6#7#8{%
1584   \SE@InvalidCharacter
1585 }
1586 \def\SE@from@general#1{%
1587   \let\SE@next\SE@@from@general
1588   \expandafter\SE@@from@general#1\relax\relax
1589 }
1590 \def\SE@@from@general#1#2{%
1591   \ifx#1\relax
1592     \let\SE@next\relax
1593   \else
1594     \ifnum"#1<8 % "#1#2<128
1595       \SE@ResultAdd{00#1#2}%
1596     \else
1597       \SE@MapConvertFrom\SE@encoding{#1#2}%
1598     \fi
1599   \fi
1600   \SE@next
1601 }

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1602 \SE@AtEnd
1603 </package>
1604 <*general>

Pass range 0..127 through and use the mapping system for the other characters.
1605 \global\expandafter\let\csname\SE@PrefixTo\SE@this\endcsname
1606 \SE@to@general
1607 \global\expandafter\let\csname\SE@PrefixSurrogateTo\SE@this\endcsname
1608 \SE@to@general@surrogate
1609 \global\expandafter\let\csname\SE@PrefixFrom\SE@this\endcsname
1610 \SE@from@general
1611 </general>

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iso-8859-2

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1612 <*iso - 8859 - 2>
1613 \SE@MapDeclare{iso-8859-2}{A0}{00A0}% NO-BREAK SPACE
1614 \SE@MapDeclare{iso-8859-2}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
1615 \SE@MapDeclare{iso-8859-2}{A2}{02D8}% BREVE
1616 \SE@MapDeclare{iso-8859-2}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE
1617 \SE@MapDeclare{iso-8859-2}{A4}{00A4}% CURRENCY SIGN
1618 \SE@MapDeclare{iso-8859-2}{A5}{013D}% LATIN CAPITAL LETTER L WITH CARON
1619 \SE@MapDeclare{iso-8859-2}{A6}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
1620 \SE@MapDeclare{iso-8859-2}{A7}{00A7}% SECTION SIGN
1621 \SE@MapDeclare{iso-8859-2}{A8}{00A8}% DIAERESIS
1622 \SE@MapDeclare{iso-8859-2}{A9}{0160}% LATIN CAPITAL LETTER S WITH CARON
1623 \SE@MapDeclare{iso-8859-2}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
1624 \SE@MapDeclare{iso-8859-2}{AB}{0164}% LATIN CAPITAL LETTER T WITH CARON
1625 \SE@MapDeclare{iso-8859-2}{AC}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
1626 \SE@MapDeclare{iso-8859-2}{AD}{00AD}% SOFT HYPHEN
1627 \SE@MapDeclare{iso-8859-2}{AE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
1628 \SE@MapDeclare{iso-8859-2}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
1629 \SE@MapDeclare{iso-8859-2}{B0}{00B0}% DEGREE SIGN
1630 \SE@MapDeclare{iso-8859-2}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK
1631 \SE@MapDeclare{iso-8859-2}{B2}{02DB}% OGONEK
1632 \SE@MapDeclare{iso-8859-2}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE
1633 \SE@MapDeclare{iso-8859-2}{B4}{00B4}% ACUTE ACCENT
1634 \SE@MapDeclare{iso-8859-2}{B5}{013E}% LATIN SMALL LETTER L WITH CARON
1635 \SE@MapDeclare{iso-8859-2}{B6}{015B}% LATIN SMALL LETTER S WITH ACUTE
1636 \SE@MapDeclare{iso-8859-2}{B7}{02C7}% CARON
1637 \SE@MapDeclare{iso-8859-2}{B8}{00B8}% CEDILLA
1638 \SE@MapDeclare{iso-8859-2}{B9}{0161}% LATIN SMALL LETTER S WITH CARON
1639 \SE@MapDeclare{iso-8859-2}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA
1640 \SE@MapDeclare{iso-8859-2}{BB}{0165}% LATIN SMALL LETTER T WITH CARON
1641 \SE@MapDeclare{iso-8859-2}{BC}{017A}% LATIN SMALL LETTER Z WITH ACUTE
1642 \SE@MapDeclare{iso-8859-2}{BD}{02DD}% DOUBLE ACUTE ACCENT
1643 \SE@MapDeclare{iso-8859-2}{BE}{017E}% LATIN SMALL LETTER Z WITH CARON
1644 \SE@MapDeclare{iso-8859-2}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
1645 \SE@MapDeclare{iso-8859-2}{C0}{0154}% LATIN CAPITAL LETTER R WITH ACUTE
1646 \SE@MapDeclare{iso-8859-2}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
1647 \SE@MapDeclare{iso-8859-2}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
1648 \SE@MapDeclare{iso-8859-2}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE
1649 \SE@MapDeclare{iso-8859-2}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
1650 \SE@MapDeclare{iso-8859-2}{C5}{0139}% LATIN CAPITAL LETTER L WITH ACUTE
1651 \SE@MapDeclare{iso-8859-2}{C6}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
1652 \SE@MapDeclare{iso-8859-2}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
1653 \SE@MapDeclare{iso-8859-2}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON
1654 \SE@MapDeclare{iso-8859-2}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
1655 \SE@MapDeclare{iso-8859-2}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
1656 \SE@MapDeclare{iso-8859-2}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
1657 \SE@MapDeclare{iso-8859-2}{CC}{011A}% LATIN CAPITAL LETTER E WITH CARON
1658 \SE@MapDeclare{iso-8859-2}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
1659 \SE@MapDeclare{iso-8859-2}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
1660 \SE@MapDeclare{iso-8859-2}{CF}{010E}% LATIN CAPITAL LETTER D WITH CARON
1661 \SE@MapDeclare{iso-8859-2}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE
1662 \SE@MapDeclare{iso-8859-2}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
1663 \SE@MapDeclare{iso-8859-2}{D2}{0147}% LATIN CAPITAL LETTER N WITH CARON
1664 \SE@MapDeclare{iso-8859-2}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
1665 \SE@MapDeclare{iso-8859-2}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
1666 \SE@MapDeclare{iso-8859-2}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
1667 \SE@MapDeclare{iso-8859-2}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
1668 \SE@MapDeclare{iso-8859-2}{D7}{00D7}% MULTIPLICATION SIGN
1669 \SE@MapDeclare{iso-8859-2}{D8}{0158}% LATIN CAPITAL LETTER R WITH CARON
1670 \SE@MapDeclare{iso-8859-2}{D9}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE
1671 \SE@MapDeclare{iso-8859-2}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
1672 \SE@MapDeclare{iso-8859-2}{DB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
1673 \SE@MapDeclare{iso-8859-2}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
1674 \SE@MapDeclare{iso-8859-2}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
1675 \SE@MapDeclare{iso-8859-2}{DE}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA
1676 \SE@MapDeclare{iso-8859-2}{DF}{00DF}% LATIN SMALL LETTER SHARP S
1677 \SE@MapDeclare{iso-8859-2}{E0}{0155}% LATIN SMALL LETTER R WITH ACUTE
1678 \SE@MapDeclare{iso-8859-2}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE

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1679 \SE@MapDeclare{iso-8859-2}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 1680 \SE@MapDeclare{iso-8859-2}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE
 1681 \SE@MapDeclare{iso-8859-2}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 1682 \SE@MapDeclare{iso-8859-2}{E5}{013A}% LATIN SMALL LETTER L WITH ACUTE
 1683 \SE@MapDeclare{iso-8859-2}{E6}{0107}% LATIN SMALL LETTER C WITH ACUTE
 1684 \SE@MapDeclare{iso-8859-2}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 1685 \SE@MapDeclare{iso-8859-2}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
 1686 \SE@MapDeclare{iso-8859-2}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 1687 \SE@MapDeclare{iso-8859-2}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK
 1688 \SE@MapDeclare{iso-8859-2}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 1689 \SE@MapDeclare{iso-8859-2}{EC}{011B}% LATIN SMALL LETTER E WITH CARON
 1690 \SE@MapDeclare{iso-8859-2}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 1691 \SE@MapDeclare{iso-8859-2}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 1692 \SE@MapDeclare{iso-8859-2}{EF}{010F}% LATIN SMALL LETTER D WITH CARON
 1693 \SE@MapDeclare{iso-8859-2}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE
 1694 \SE@MapDeclare{iso-8859-2}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
 1695 \SE@MapDeclare{iso-8859-2}{F2}{0148}% LATIN SMALL LETTER N WITH CARON
 1696 \SE@MapDeclare{iso-8859-2}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 1697 \SE@MapDeclare{iso-8859-2}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 1698 \SE@MapDeclare{iso-8859-2}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
 1699 \SE@MapDeclare{iso-8859-2}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 1700 \SE@MapDeclare{iso-8859-2}{F7}{00F7}% DIVISION SIGN
 1701 \SE@MapDeclare{iso-8859-2}{F8}{0159}% LATIN SMALL LETTER R WITH CARON
 1702 \SE@MapDeclare{iso-8859-2}{F9}{016F}% LATIN SMALL LETTER U WITH RING ABOVE
 1703 \SE@MapDeclare{iso-8859-2}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 1704 \SE@MapDeclare{iso-8859-2}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
 1705 \SE@MapDeclare{iso-8859-2}{FC}{00FC}% LATIN SMALL LETTER Y WITH DIAERESIS
 1706 \SE@MapDeclare{iso-8859-2}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 1707 \SE@MapDeclare{iso-8859-2}{FE}{0163}% LATIN SMALL LETTER T WITH CEDILLA
 1708 \SE@MapDeclare{iso-8859-2}{FF}{02D9}% DOT ABOVE
 1709 (/iso - 8859 - 2)

iso-8859-3

1710 (*iso - 8859 - 3)
 1711 \SE@MapDeclare{iso-8859-3}{A0}{00A0}% NO-BREAK SPACE
 1712 \SE@MapDeclare{iso-8859-3}{A1}{0126}% LATIN CAPITAL LETTER H WITH STROKE
 1713 \SE@MapDeclare{iso-8859-3}{A2}{02D8}% BREVE
 1714 \SE@MapDeclare{iso-8859-3}{A3}{00A3}% POUND SIGN
 1715 \SE@MapDeclare{iso-8859-3}{A4}{00A4}% CURRENCY SIGN
 1716 \SE@MapDeclare{iso-8859-3}{A6}{0124}% LATIN CAPITAL LETTER H WITH CIRCUMFLEX
 1717 \SE@MapDeclare{iso-8859-3}{A7}{00A7}% SECTION SIGN
 1718 \SE@MapDeclare{iso-8859-3}{A8}{00A8}% DIAERESIS
 1719 \SE@MapDeclare{iso-8859-3}{A9}{0130}% LATIN CAPITAL LETTER I WITH DOT ABOVE
 1720 \SE@MapDeclare{iso-8859-3}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
 1721 \SE@MapDeclare{iso-8859-3}{AB}{011E}% LATIN CAPITAL LETTER G WITH BREVE
 1722 \SE@MapDeclare{iso-8859-3}{AC}{0134}% LATIN CAPITAL LETTER J WITH CIRCUMFLEX
 1723 \SE@MapDeclare{iso-8859-3}{AD}{00AD}% SOFT HYPHEN
 1724 \SE@MapDeclare{iso-8859-3}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
 1725 \SE@MapDeclare{iso-8859-3}{B0}{00B0}% DEGREE SIGN
 1726 \SE@MapDeclare{iso-8859-3}{B1}{0127}% LATIN SMALL LETTER H WITH STROKE
 1727 \SE@MapDeclare{iso-8859-3}{B2}{00B2}% SUPERSCRPT TWO
 1728 \SE@MapDeclare{iso-8859-3}{B3}{00B3}% SUPERSCRPT THREE
 1729 \SE@MapDeclare{iso-8859-3}{B4}{00B4}% ACUTE ACCENT
 1730 \SE@MapDeclare{iso-8859-3}{B5}{00B5}% MICRO SIGN
 1731 \SE@MapDeclare{iso-8859-3}{B6}{0125}% LATIN SMALL LETTER H WITH CIRCUMFLEX
 1732 \SE@MapDeclare{iso-8859-3}{B7}{00B7}% MIDDLE DOT
 1733 \SE@MapDeclare{iso-8859-3}{B8}{00B8}% CEDILLA
 1734 \SE@MapDeclare{iso-8859-3}{B9}{0131}% LATIN SMALL LETTER DOTLESS I
 1735 \SE@MapDeclare{iso-8859-3}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA
 1736 \SE@MapDeclare{iso-8859-3}{BB}{011F}% LATIN SMALL LETTER G WITH BREVE
 1737 \SE@MapDeclare{iso-8859-3}{BC}{0135}% LATIN SMALL LETTER J WITH CIRCUMFLEX
 1738 \SE@MapDeclare{iso-8859-3}{BD}{00BD}% VULGAR FRACTION ONE HALF
 1739 \SE@MapDeclare{iso-8859-3}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
 1740 \SE@MapDeclare{iso-8859-3}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 1741 \SE@MapDeclare{iso-8859-3}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 1742 \SE@MapDeclare{iso-8859-3}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 1743 \SE@MapDeclare{iso-8859-3}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 1744 \SE@MapDeclare{iso-8859-3}{C5}{010A}% LATIN CAPITAL LETTER C WITH DOT ABOVE
 1745 \SE@MapDeclare{iso-8859-3}{C6}{0108}% LATIN CAPITAL LETTER C WITH CIRCUMFLEX
 1746 \SE@MapDeclare{iso-8859-3}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 1747 \SE@MapDeclare{iso-8859-3}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 1748 \SE@MapDeclare{iso-8859-3}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 1749 \SE@MapDeclare{iso-8859-3}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 1750 \SE@MapDeclare{iso-8859-3}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 1751 \SE@MapDeclare{iso-8859-3}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
 1752 \SE@MapDeclare{iso-8859-3}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 1753 \SE@MapDeclare{iso-8859-3}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 1754 \SE@MapDeclare{iso-8859-3}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 1755 \SE@MapDeclare{iso-8859-3}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 1756 \SE@MapDeclare{iso-8859-3}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
 1757 \SE@MapDeclare{iso-8859-3}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 1758 \SE@MapDeclare{iso-8859-3}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 1759 \SE@MapDeclare{iso-8859-3}{D5}{0120}% LATIN CAPITAL LETTER G WITH DOT ABOVE
 1760 \SE@MapDeclare{iso-8859-3}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS

1761 \SE@MapDeclare{iso-8859-3}{D7}{00D7}% MULTIPLICATION SIGN
 1762 \SE@MapDeclare{iso-8859-3}{D8}{011C}% LATIN CAPITAL LETTER G WITH CIRCUMFLEX
 1763 \SE@MapDeclare{iso-8859-3}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
 1764 \SE@MapDeclare{iso-8859-3}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 1765 \SE@MapDeclare{iso-8859-3}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 1766 \SE@MapDeclare{iso-8859-3}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 1767 \SE@MapDeclare{iso-8859-3}{DD}{016C}% LATIN CAPITAL LETTER U WITH BREVE
 1768 \SE@MapDeclare{iso-8859-3}{DE}{015C}% LATIN CAPITAL LETTER S WITH CIRCUMFLEX
 1769 \SE@MapDeclare{iso-8859-3}{DF}{00DF}% LATIN SMALL LETTER SHARP S
 1770 \SE@MapDeclare{iso-8859-3}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 1771 \SE@MapDeclare{iso-8859-3}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 1772 \SE@MapDeclare{iso-8859-3}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 1773 \SE@MapDeclare{iso-8859-3}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 1774 \SE@MapDeclare{iso-8859-3}{E5}{010B}% LATIN SMALL LETTER C WITH DOT ABOVE
 1775 \SE@MapDeclare{iso-8859-3}{E6}{0109}% LATIN SMALL LETTER C WITH CIRCUMFLEX
 1776 \SE@MapDeclare{iso-8859-3}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 1777 \SE@MapDeclare{iso-8859-3}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 1778 \SE@MapDeclare{iso-8859-3}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 1779 \SE@MapDeclare{iso-8859-3}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 1780 \SE@MapDeclare{iso-8859-3}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 1781 \SE@MapDeclare{iso-8859-3}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 1782 \SE@MapDeclare{iso-8859-3}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 1783 \SE@MapDeclare{iso-8859-3}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 1784 \SE@MapDeclare{iso-8859-3}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 1785 \SE@MapDeclare{iso-8859-3}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE
 1786 \SE@MapDeclare{iso-8859-3}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 1787 \SE@MapDeclare{iso-8859-3}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 1788 \SE@MapDeclare{iso-8859-3}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 1789 \SE@MapDeclare{iso-8859-3}{F5}{0121}% LATIN SMALL LETTER G WITH DOT ABOVE
 1790 \SE@MapDeclare{iso-8859-3}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 1791 \SE@MapDeclare{iso-8859-3}{F7}{00F7}% DIVISION SIGN
 1792 \SE@MapDeclare{iso-8859-3}{F8}{011D}% LATIN SMALL LETTER G WITH CIRCUMFLEX
 1793 \SE@MapDeclare{iso-8859-3}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 1794 \SE@MapDeclare{iso-8859-3}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 1795 \SE@MapDeclare{iso-8859-3}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 1796 \SE@MapDeclare{iso-8859-3}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 1797 \SE@MapDeclare{iso-8859-3}{FD}{016D}% LATIN SMALL LETTER U WITH BREVE
 1798 \SE@MapDeclare{iso-8859-3}{FE}{015D}% LATIN SMALL LETTER S WITH CIRCUMFLEX
 1799 \SE@MapDeclare{iso-8859-3}{FF}{02D9}% DOT ABOVE
 1800 (/iso - 8859 - 3)

iso-8859-4

1801 (*iso - 8859 - 4)
 1802 \SE@MapDeclare{iso-8859-4}{A0}{00A0}% NO-BREAK SPACE
 1803 \SE@MapDeclare{iso-8859-4}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 1804 \SE@MapDeclare{iso-8859-4}{A2}{0138}% LATIN SMALL LETTER KRA
 1805 \SE@MapDeclare{iso-8859-4}{A3}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA
 1806 \SE@MapDeclare{iso-8859-4}{A4}{00A4}% CURRENCY SIGN
 1807 \SE@MapDeclare{iso-8859-4}{A5}{0128}% LATIN CAPITAL LETTER I WITH TILDE
 1808 \SE@MapDeclare{iso-8859-4}{A6}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
 1809 \SE@MapDeclare{iso-8859-4}{A7}{00A7}% SECTION SIGN
 1810 \SE@MapDeclare{iso-8859-4}{A8}{00A8}% DIAERESIS
 1811 \SE@MapDeclare{iso-8859-4}{A9}{0160}% LATIN CAPITAL LETTER S WITH CARON
 1812 \SE@MapDeclare{iso-8859-4}{AA}{0112}% LATIN CAPITAL LETTER E WITH MACRON
 1813 \SE@MapDeclare{iso-8859-4}{AB}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
 1814 \SE@MapDeclare{iso-8859-4}{AC}{0166}% LATIN CAPITAL LETTER T WITH STROKE
 1815 \SE@MapDeclare{iso-8859-4}{AD}{00AD}% SOFT HYPHEN
 1816 \SE@MapDeclare{iso-8859-4}{AE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 1817 \SE@MapDeclare{iso-8859-4}{AF}{00AF}% MACRON
 1818 \SE@MapDeclare{iso-8859-4}{B0}{00B0}% DEGREE SIGN
 1819 \SE@MapDeclare{iso-8859-4}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK
 1820 \SE@MapDeclare{iso-8859-4}{B2}{02DB}% OGONEK
 1821 \SE@MapDeclare{iso-8859-4}{B3}{0157}% LATIN SMALL LETTER R WITH CEDILLA
 1822 \SE@MapDeclare{iso-8859-4}{B4}{00B4}% ACUTE ACCENT
 1823 \SE@MapDeclare{iso-8859-4}{B5}{0129}% LATIN SMALL LETTER I WITH TILDE
 1824 \SE@MapDeclare{iso-8859-4}{B6}{013C}% LATIN SMALL LETTER L WITH CEDILLA
 1825 \SE@MapDeclare{iso-8859-4}{B7}{02C7}% CARON
 1826 \SE@MapDeclare{iso-8859-4}{B8}{00B8}% CEDILLA
 1827 \SE@MapDeclare{iso-8859-4}{B9}{0161}% LATIN SMALL LETTER S WITH CARON
 1828 \SE@MapDeclare{iso-8859-4}{BA}{0113}% LATIN SMALL LETTER E WITH MACRON
 1829 \SE@MapDeclare{iso-8859-4}{BB}{0123}% LATIN SMALL LETTER G WITH CEDILLA
 1830 \SE@MapDeclare{iso-8859-4}{BC}{0167}% LATIN SMALL LETTER T WITH STROKE
 1831 \SE@MapDeclare{iso-8859-4}{BD}{014A}% LATIN CAPITAL LETTER ENG
 1832 \SE@MapDeclare{iso-8859-4}{BE}{017E}% LATIN SMALL LETTER Z WITH CARON
 1833 \SE@MapDeclare{iso-8859-4}{BF}{014B}% LATIN SMALL LETTER ENG
 1834 \SE@MapDeclare{iso-8859-4}{C0}{0100}% LATIN CAPITAL LETTER A WITH MACRON
 1835 \SE@MapDeclare{iso-8859-4}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 1836 \SE@MapDeclare{iso-8859-4}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 1837 \SE@MapDeclare{iso-8859-4}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 1838 \SE@MapDeclare{iso-8859-4}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 1839 \SE@MapDeclare{iso-8859-4}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 1840 \SE@MapDeclare{iso-8859-4}{C6}{00C6}% LATIN CAPITAL LETTER AE
 1841 \SE@MapDeclare{iso-8859-4}{C7}{012E}% LATIN CAPITAL LETTER I WITH OGONEK
 1842 \SE@MapDeclare{iso-8859-4}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON

1843 \SE@MapDeclare{iso-8859-4}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 1844 \SE@MapDeclare{iso-8859-4}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
 1845 \SE@MapDeclare{iso-8859-4}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 1846 \SE@MapDeclare{iso-8859-4}{CC}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
 1847 \SE@MapDeclare{iso-8859-4}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 1848 \SE@MapDeclare{iso-8859-4}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 1849 \SE@MapDeclare{iso-8859-4}{CF}{012A}% LATIN CAPITAL LETTER I WITH MACRON
 1850 \SE@MapDeclare{iso-8859-4}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE
 1851 \SE@MapDeclare{iso-8859-4}{D1}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
 1852 \SE@MapDeclare{iso-8859-4}{D2}{014C}% LATIN CAPITAL LETTER O WITH MACRON
 1853 \SE@MapDeclare{iso-8859-4}{D3}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
 1854 \SE@MapDeclare{iso-8859-4}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 1855 \SE@MapDeclare{iso-8859-4}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 1856 \SE@MapDeclare{iso-8859-4}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 1857 \SE@MapDeclare{iso-8859-4}{D7}{00D7}% MULTIPLICATION SIGN
 1858 \SE@MapDeclare{iso-8859-4}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 1859 \SE@MapDeclare{iso-8859-4}{D9}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
 1860 \SE@MapDeclare{iso-8859-4}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 1861 \SE@MapDeclare{iso-8859-4}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 1862 \SE@MapDeclare{iso-8859-4}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 1863 \SE@MapDeclare{iso-8859-4}{DD}{0168}% LATIN CAPITAL LETTER U WITH TILDE
 1864 \SE@MapDeclare{iso-8859-4}{DE}{016A}% LATIN CAPITAL LETTER U WITH MACRON
 1865 \SE@MapDeclare{iso-8859-4}{DF}{00DF}% LATIN SMALL LETTER SHARP S
 1866 \SE@MapDeclare{iso-8859-4}{E0}{0101}% LATIN SMALL LETTER A WITH MACRON
 1867 \SE@MapDeclare{iso-8859-4}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 1868 \SE@MapDeclare{iso-8859-4}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 1869 \SE@MapDeclare{iso-8859-4}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
 1870 \SE@MapDeclare{iso-8859-4}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 1871 \SE@MapDeclare{iso-8859-4}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 1872 \SE@MapDeclare{iso-8859-4}{E6}{00E6}% LATIN SMALL LETTER AE
 1873 \SE@MapDeclare{iso-8859-4}{E7}{012F}% LATIN SMALL LETTER I WITH OGONEK
 1874 \SE@MapDeclare{iso-8859-4}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
 1875 \SE@MapDeclare{iso-8859-4}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 1876 \SE@MapDeclare{iso-8859-4}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK
 1877 \SE@MapDeclare{iso-8859-4}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 1878 \SE@MapDeclare{iso-8859-4}{EC}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
 1879 \SE@MapDeclare{iso-8859-4}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 1880 \SE@MapDeclare{iso-8859-4}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 1881 \SE@MapDeclare{iso-8859-4}{EF}{012B}% LATIN SMALL LETTER I WITH MACRON
 1882 \SE@MapDeclare{iso-8859-4}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE
 1883 \SE@MapDeclare{iso-8859-4}{F1}{0146}% LATIN SMALL LETTER N WITH CEDILLA
 1884 \SE@MapDeclare{iso-8859-4}{F2}{014D}% LATIN SMALL LETTER O WITH MACRON
 1885 \SE@MapDeclare{iso-8859-4}{F3}{0137}% LATIN SMALL LETTER K WITH CEDILLA
 1886 \SE@MapDeclare{iso-8859-4}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 1887 \SE@MapDeclare{iso-8859-4}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
 1888 \SE@MapDeclare{iso-8859-4}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 1889 \SE@MapDeclare{iso-8859-4}{F7}{00F7}% DIVISION SIGN
 1890 \SE@MapDeclare{iso-8859-4}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 1891 \SE@MapDeclare{iso-8859-4}{F9}{0173}% LATIN SMALL LETTER U WITH OGONEK
 1892 \SE@MapDeclare{iso-8859-4}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 1893 \SE@MapDeclare{iso-8859-4}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 1894 \SE@MapDeclare{iso-8859-4}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 1895 \SE@MapDeclare{iso-8859-4}{FD}{0169}% LATIN SMALL LETTER U WITH TILDE
 1896 \SE@MapDeclare{iso-8859-4}{FE}{016B}% LATIN SMALL LETTER U WITH MACRON
 1897 \SE@MapDeclare{iso-8859-4}{FF}{02D9}% DOT ABOVE
 1898 </iso-8859-4>

iso-8859-5

1899 (*iso-8859-5)
 1900 \SE@MapDeclare{iso-8859-5}{A0}{00A0}% NO-BREAK SPACE
 1901 \SE@MapDeclare{iso-8859-5}{A1}{0401}% CYRILLIC CAPITAL LETTER IO
 1902 \SE@MapDeclare{iso-8859-5}{A2}{0402}% CYRILLIC CAPITAL LETTER DJE
 1903 \SE@MapDeclare{iso-8859-5}{A3}{0403}% CYRILLIC CAPITAL LETTER GJE
 1904 \SE@MapDeclare{iso-8859-5}{A4}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE
 1905 \SE@MapDeclare{iso-8859-5}{A5}{0405}% CYRILLIC CAPITAL LETTER DZE
 1906 \SE@MapDeclare{iso-8859-5}{A6}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
 1907 \SE@MapDeclare{iso-8859-5}{A7}{0407}% CYRILLIC CAPITAL LETTER YI
 1908 \SE@MapDeclare{iso-8859-5}{A8}{0408}% CYRILLIC CAPITAL LETTER JE
 1909 \SE@MapDeclare{iso-8859-5}{A9}{0409}% CYRILLIC CAPITAL LETTER LJE
 1910 \SE@MapDeclare{iso-8859-5}{AA}{040A}% CYRILLIC CAPITAL LETTER NJE
 1911 \SE@MapDeclare{iso-8859-5}{AB}{040B}% CYRILLIC CAPITAL LETTER TSHE
 1912 \SE@MapDeclare{iso-8859-5}{AC}{040C}% CYRILLIC CAPITAL LETTER KJE
 1913 \SE@MapDeclare{iso-8859-5}{AD}{00AD}% SOFT HYPHEN
 1914 \SE@MapDeclare{iso-8859-5}{AE}{040E}% CYRILLIC CAPITAL LETTER SHORT U
 1915 \SE@MapDeclare{iso-8859-5}{AF}{040F}% CYRILLIC CAPITAL LETTER DZHE
 1916 \SE@MapDeclare{iso-8859-5}{B0}{0410}% CYRILLIC CAPITAL LETTER A
 1917 \SE@MapDeclare{iso-8859-5}{B1}{0411}% CYRILLIC CAPITAL LETTER BE
 1918 \SE@MapDeclare{iso-8859-5}{B2}{0412}% CYRILLIC CAPITAL LETTER VE
 1919 \SE@MapDeclare{iso-8859-5}{B3}{0413}% CYRILLIC CAPITAL LETTER GHE
 1920 \SE@MapDeclare{iso-8859-5}{B4}{0414}% CYRILLIC CAPITAL LETTER DE
 1921 \SE@MapDeclare{iso-8859-5}{B5}{0415}% CYRILLIC CAPITAL LETTER IE
 1922 \SE@MapDeclare{iso-8859-5}{B6}{0416}% CYRILLIC CAPITAL LETTER ZHE
 1923 \SE@MapDeclare{iso-8859-5}{B7}{0417}% CYRILLIC CAPITAL LETTER ZE
 1924 \SE@MapDeclare{iso-8859-5}{B8}{0418}% CYRILLIC CAPITAL LETTER I

1925 \SE@MapDeclare{iso-8859-5}{B9}{0419}% CYRILLIC CAPITAL LETTER SHORT I
 1926 \SE@MapDeclare{iso-8859-5}{BA}{041A}% CYRILLIC CAPITAL LETTER KA
 1927 \SE@MapDeclare{iso-8859-5}{BB}{041B}% CYRILLIC CAPITAL LETTER EL
 1928 \SE@MapDeclare{iso-8859-5}{BC}{041C}% CYRILLIC CAPITAL LETTER EM
 1929 \SE@MapDeclare{iso-8859-5}{BD}{041D}% CYRILLIC CAPITAL LETTER EN
 1930 \SE@MapDeclare{iso-8859-5}{BE}{041E}% CYRILLIC CAPITAL LETTER O
 1931 \SE@MapDeclare{iso-8859-5}{BF}{041F}% CYRILLIC CAPITAL LETTER PE
 1932 \SE@MapDeclare{iso-8859-5}{C0}{0420}% CYRILLIC CAPITAL LETTER ER
 1933 \SE@MapDeclare{iso-8859-5}{C1}{0421}% CYRILLIC CAPITAL LETTER ES
 1934 \SE@MapDeclare{iso-8859-5}{C2}{0422}% CYRILLIC CAPITAL LETTER TE
 1935 \SE@MapDeclare{iso-8859-5}{C3}{0423}% CYRILLIC CAPITAL LETTER U
 1936 \SE@MapDeclare{iso-8859-5}{C4}{0424}% CYRILLIC CAPITAL LETTER EF
 1937 \SE@MapDeclare{iso-8859-5}{C5}{0425}% CYRILLIC CAPITAL LETTER HA
 1938 \SE@MapDeclare{iso-8859-5}{C6}{0426}% CYRILLIC CAPITAL LETTER TSE
 1939 \SE@MapDeclare{iso-8859-5}{C7}{0427}% CYRILLIC CAPITAL LETTER CHE
 1940 \SE@MapDeclare{iso-8859-5}{C8}{0428}% CYRILLIC CAPITAL LETTER SHA
 1941 \SE@MapDeclare{iso-8859-5}{C9}{0429}% CYRILLIC CAPITAL LETTER SHCHA
 1942 \SE@MapDeclare{iso-8859-5}{CA}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
 1943 \SE@MapDeclare{iso-8859-5}{CB}{042B}% CYRILLIC CAPITAL LETTER YERU
 1944 \SE@MapDeclare{iso-8859-5}{CC}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
 1945 \SE@MapDeclare{iso-8859-5}{CD}{042D}% CYRILLIC CAPITAL LETTER E
 1946 \SE@MapDeclare{iso-8859-5}{CE}{042E}% CYRILLIC CAPITAL LETTER YU
 1947 \SE@MapDeclare{iso-8859-5}{CF}{042F}% CYRILLIC CAPITAL LETTER YA
 1948 \SE@MapDeclare{iso-8859-5}{D0}{0430}% CYRILLIC SMALL LETTER A
 1949 \SE@MapDeclare{iso-8859-5}{D1}{0431}% CYRILLIC SMALL LETTER BE
 1950 \SE@MapDeclare{iso-8859-5}{D2}{0432}% CYRILLIC SMALL LETTER VE
 1951 \SE@MapDeclare{iso-8859-5}{D3}{0433}% CYRILLIC SMALL LETTER GHE
 1952 \SE@MapDeclare{iso-8859-5}{D4}{0434}% CYRILLIC SMALL LETTER DE
 1953 \SE@MapDeclare{iso-8859-5}{D5}{0435}% CYRILLIC SMALL LETTER IE
 1954 \SE@MapDeclare{iso-8859-5}{D6}{0436}% CYRILLIC SMALL LETTER ZHE
 1955 \SE@MapDeclare{iso-8859-5}{D7}{0437}% CYRILLIC SMALL LETTER ZE
 1956 \SE@MapDeclare{iso-8859-5}{D8}{0438}% CYRILLIC SMALL LETTER I
 1957 \SE@MapDeclare{iso-8859-5}{D9}{0439}% CYRILLIC SMALL LETTER SHORT I
 1958 \SE@MapDeclare{iso-8859-5}{DA}{043A}% CYRILLIC SMALL LETTER KA
 1959 \SE@MapDeclare{iso-8859-5}{DB}{043B}% CYRILLIC SMALL LETTER EL
 1960 \SE@MapDeclare{iso-8859-5}{DC}{043C}% CYRILLIC SMALL LETTER EM
 1961 \SE@MapDeclare{iso-8859-5}{DD}{043D}% CYRILLIC SMALL LETTER EN
 1962 \SE@MapDeclare{iso-8859-5}{DE}{043E}% CYRILLIC SMALL LETTER O
 1963 \SE@MapDeclare{iso-8859-5}{DF}{043F}% CYRILLIC SMALL LETTER PE
 1964 \SE@MapDeclare{iso-8859-5}{E0}{0440}% CYRILLIC SMALL LETTER ER
 1965 \SE@MapDeclare{iso-8859-5}{E1}{0441}% CYRILLIC SMALL LETTER ES
 1966 \SE@MapDeclare{iso-8859-5}{E2}{0442}% CYRILLIC SMALL LETTER TE
 1967 \SE@MapDeclare{iso-8859-5}{E3}{0443}% CYRILLIC SMALL LETTER U
 1968 \SE@MapDeclare{iso-8859-5}{E4}{0444}% CYRILLIC SMALL LETTER EF
 1969 \SE@MapDeclare{iso-8859-5}{E5}{0445}% CYRILLIC SMALL LETTER HA
 1970 \SE@MapDeclare{iso-8859-5}{E6}{0446}% CYRILLIC SMALL LETTER TSE
 1971 \SE@MapDeclare{iso-8859-5}{E7}{0447}% CYRILLIC SMALL LETTER CHE
 1972 \SE@MapDeclare{iso-8859-5}{E8}{0448}% CYRILLIC SMALL LETTER SHA
 1973 \SE@MapDeclare{iso-8859-5}{E9}{0449}% CYRILLIC SMALL LETTER SHCHA
 1974 \SE@MapDeclare{iso-8859-5}{EA}{044A}% CYRILLIC SMALL LETTER HARD SIGN
 1975 \SE@MapDeclare{iso-8859-5}{EB}{044B}% CYRILLIC SMALL LETTER YERU
 1976 \SE@MapDeclare{iso-8859-5}{EC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
 1977 \SE@MapDeclare{iso-8859-5}{ED}{044D}% CYRILLIC SMALL LETTER E
 1978 \SE@MapDeclare{iso-8859-5}{EE}{044E}% CYRILLIC SMALL LETTER YU
 1979 \SE@MapDeclare{iso-8859-5}{EF}{044F}% CYRILLIC SMALL LETTER YA
 1980 \SE@MapDeclare{iso-8859-5}{F0}{2116}% NUMERO SIGN
 1981 \SE@MapDeclare{iso-8859-5}{F1}{0451}% CYRILLIC SMALL LETTER IO
 1982 \SE@MapDeclare{iso-8859-5}{F2}{0452}% CYRILLIC SMALL LETTER DJE
 1983 \SE@MapDeclare{iso-8859-5}{F3}{0453}% CYRILLIC SMALL LETTER GJE
 1984 \SE@MapDeclare{iso-8859-5}{F4}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
 1985 \SE@MapDeclare{iso-8859-5}{F5}{0455}% CYRILLIC SMALL LETTER DZE
 1986 \SE@MapDeclare{iso-8859-5}{F6}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
 1987 \SE@MapDeclare{iso-8859-5}{F7}{0457}% CYRILLIC SMALL LETTER YI
 1988 \SE@MapDeclare{iso-8859-5}{F8}{0458}% CYRILLIC SMALL LETTER JE
 1989 \SE@MapDeclare{iso-8859-5}{F9}{0459}% CYRILLIC SMALL LETTER LJE
 1990 \SE@MapDeclare{iso-8859-5}{FA}{045A}% CYRILLIC SMALL LETTER NJE
 1991 \SE@MapDeclare{iso-8859-5}{FB}{045B}% CYRILLIC SMALL LETTER TSHE
 1992 \SE@MapDeclare{iso-8859-5}{FC}{045C}% CYRILLIC SMALL LETTER KJE
 1993 \SE@MapDeclare{iso-8859-5}{FD}{00A7}% SECTION SIGN
 1994 \SE@MapDeclare{iso-8859-5}{FE}{045E}% CYRILLIC SMALL LETTER SHORT U
 1995 \SE@MapDeclare{iso-8859-5}{FF}{045F}% CYRILLIC SMALL LETTER DZHE
 1996 (/iso – 8859 – 5)

iso-8859-6

1997 (*iso – 8859 – 6)
 1998 \SE@MapDeclare{iso-8859-6}{A0}{00A0}% NO-BREAK SPACE
 1999 \SE@MapDeclare{iso-8859-6}{A4}{00A4}% CURRENCY SIGN
 2000 \SE@MapDeclare{iso-8859-6}{AC}{060C}% ARABIC COMMA
 2001 \SE@MapDeclare{iso-8859-6}{AD}{00AD}% SOFT HYPHEN
 2002 \SE@MapDeclare{iso-8859-6}{BB}{061B}% ARABIC SEMICOLON
 2003 \SE@MapDeclare{iso-8859-6}{BF}{061F}% ARABIC QUESTION MARK
 2004 \SE@MapDeclare{iso-8859-6}{C1}{0621}% ARABIC LETTER HAMZA
 2005 \SE@MapDeclare{iso-8859-6}{C2}{0622}% ARABIC LETTER ALEF WITH MADDA ABOVE
 2006 \SE@MapDeclare{iso-8859-6}{C3}{0623}% ARABIC LETTER ALEF WITH HAMZA ABOVE

2007 \SE@MapDeclare{iso-8859-6}{C4}{0624}% ARABIC LETTER WAW WITH HAMZA ABOVE
2008 \SE@MapDeclare{iso-8859-6}{C5}{0625}% ARABIC LETTER ALEF WITH HAMZA BELOW
2009 \SE@MapDeclare{iso-8859-6}{C6}{0626}% ARABIC LETTER YEH WITH HAMZA ABOVE
2010 \SE@MapDeclare{iso-8859-6}{C7}{0627}% ARABIC LETTER ALEF
2011 \SE@MapDeclare{iso-8859-6}{C8}{0628}% ARABIC LETTER BEH
2012 \SE@MapDeclare{iso-8859-6}{C9}{0629}% ARABIC LETTER TEH MARBUTA
2013 \SE@MapDeclare{iso-8859-6}{CA}{062A}% ARABIC LETTER TEH
2014 \SE@MapDeclare{iso-8859-6}{CB}{062B}% ARABIC LETTER THEH
2015 \SE@MapDeclare{iso-8859-6}{CC}{062C}% ARABIC LETTER JEEM
2016 \SE@MapDeclare{iso-8859-6}{CD}{062D}% ARABIC LETTER HAH
2017 \SE@MapDeclare{iso-8859-6}{CE}{062E}% ARABIC LETTER KHAH
2018 \SE@MapDeclare{iso-8859-6}{CF}{062F}% ARABIC LETTER DAL
2019 \SE@MapDeclare{iso-8859-6}{D0}{0630}% ARABIC LETTER THAL
2020 \SE@MapDeclare{iso-8859-6}{D1}{0631}% ARABIC LETTER REH
2021 \SE@MapDeclare{iso-8859-6}{D2}{0632}% ARABIC LETTER ZAIN
2022 \SE@MapDeclare{iso-8859-6}{D3}{0633}% ARABIC LETTER SEEN
2023 \SE@MapDeclare{iso-8859-6}{D4}{0634}% ARABIC LETTER SHEEN
2024 \SE@MapDeclare{iso-8859-6}{D5}{0635}% ARABIC LETTER SAD
2025 \SE@MapDeclare{iso-8859-6}{D6}{0636}% ARABIC LETTER DAD
2026 \SE@MapDeclare{iso-8859-6}{D7}{0637}% ARABIC LETTER TAH
2027 \SE@MapDeclare{iso-8859-6}{D8}{0638}% ARABIC LETTER ZAH
2028 \SE@MapDeclare{iso-8859-6}{D9}{0639}% ARABIC LETTER AIN
2029 \SE@MapDeclare{iso-8859-6}{DA}{063A}% ARABIC LETTER GHAIN
2030 \SE@MapDeclare{iso-8859-6}{E0}{0640}% ARABIC TATWEEL
2031 \SE@MapDeclare{iso-8859-6}{E1}{0641}% ARABIC LETTER FEH
2032 \SE@MapDeclare{iso-8859-6}{E2}{0642}% ARABIC LETTER QAF
2033 \SE@MapDeclare{iso-8859-6}{E3}{0643}% ARABIC LETTER KAF
2034 \SE@MapDeclare{iso-8859-6}{E4}{0644}% ARABIC LETTER LAM
2035 \SE@MapDeclare{iso-8859-6}{E5}{0645}% ARABIC LETTER MEEM
2036 \SE@MapDeclare{iso-8859-6}{E6}{0646}% ARABIC LETTER NOON
2037 \SE@MapDeclare{iso-8859-6}{E7}{0647}% ARABIC LETTER HEH
2038 \SE@MapDeclare{iso-8859-6}{E8}{0648}% ARABIC LETTER WAW
2039 \SE@MapDeclare{iso-8859-6}{E9}{0649}% ARABIC LETTER ALEF MAKSURA
2040 \SE@MapDeclare{iso-8859-6}{EA}{064A}% ARABIC LETTER YEH
2041 \SE@MapDeclare{iso-8859-6}{EB}{064B}% ARABIC FATHATAN
2042 \SE@MapDeclare{iso-8859-6}{EC}{064C}% ARABIC DAMMATAN
2043 \SE@MapDeclare{iso-8859-6}{ED}{064D}% ARABIC KASRATAN
2044 \SE@MapDeclare{iso-8859-6}{EE}{064E}% ARABIC FATHA
2045 \SE@MapDeclare{iso-8859-6}{EF}{064F}% ARABIC DAMMA
2046 \SE@MapDeclare{iso-8859-6}{F0}{0650}% ARABIC KASRA
2047 \SE@MapDeclare{iso-8859-6}{F1}{0651}% ARABIC SHADDA
2048 \SE@MapDeclare{iso-8859-6}{F2}{0652}% ARABIC SUKUN
2049 (/iso - 8859 - 6)

iso-8859-7

2050 (*iso - 8859 - 7)
2051 \SE@MapDeclare{iso-8859-7}{A0}{00A0}% NO-BREAK SPACE
2052 \SE@MapDeclare{iso-8859-7}{A1}{2018}% LEFT SINGLE QUOTATION MARK
2053 \SE@MapDeclare{iso-8859-7}{A2}{2019}% RIGHT SINGLE QUOTATION MARK
2054 \SE@MapDeclare{iso-8859-7}{A3}{00A3}% POUND SIGN
2055 \SE@MapDeclare{iso-8859-7}{A4}{20AC}% EURO SIGN
2056 \SE@MapDeclare{iso-8859-7}{A5}{20AF}% DRACHMA SIGN
2057 \SE@MapDeclare{iso-8859-7}{A6}{00A6}% BROKEN BAR
2058 \SE@MapDeclare{iso-8859-7}{A7}{00A7}% SECTION SIGN
2059 \SE@MapDeclare{iso-8859-7}{A8}{00A8}% DIAERESIS
2060 \SE@MapDeclare{iso-8859-7}{A9}{00A9}% COPYRIGHT SIGN
2061 \SE@MapDeclare{iso-8859-7}{AA}{037A}% GREEK YPOGEGRAMMENI
2062 \SE@MapDeclare{iso-8859-7}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
2063 \SE@MapDeclare{iso-8859-7}{AC}{00AC}% NOT SIGN
2064 \SE@MapDeclare{iso-8859-7}{AD}{00AD}% SOFT HYPHEN
2065 \SE@MapDeclare{iso-8859-7}{AF}{2015}% HORIZONTAL BAR
2066 \SE@MapDeclare{iso-8859-7}{B0}{00B0}% DEGREE SIGN
2067 \SE@MapDeclare{iso-8859-7}{B1}{00B1}% PLUS-MINUS SIGN
2068 \SE@MapDeclare{iso-8859-7}{B2}{00B2}% SUPERSCRPT TWO
2069 \SE@MapDeclare{iso-8859-7}{B3}{00B3}% SUPERSCRPT THREE
2070 \SE@MapDeclare{iso-8859-7}{B4}{0384}% GREEK TONOS
2071 \SE@MapDeclare{iso-8859-7}{B5}{0385}% GREEK DIALYTIKA TONOS
2072 \SE@MapDeclare{iso-8859-7}{B6}{0386}% GREEK CAPITAL LETTER ALPHA WITH TONOS
2073 \SE@MapDeclare{iso-8859-7}{B7}{00B7}% MIDDLE DOT
2074 \SE@MapDeclare{iso-8859-7}{B8}{0388}% GREEK CAPITAL LETTER EPSILON WITH TONOS
2075 \SE@MapDeclare{iso-8859-7}{B9}{0389}% GREEK CAPITAL LETTER ETA WITH TONOS
2076 \SE@MapDeclare{iso-8859-7}{BA}{038A}% GREEK CAPITAL LETTER IOTA WITH TONOS
2077 \SE@MapDeclare{iso-8859-7}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
2078 \SE@MapDeclare{iso-8859-7}{BC}{038C}% GREEK CAPITAL LETTER OMICRON WITH TONOS
2079 \SE@MapDeclare{iso-8859-7}{BD}{00BD}% VULGAR FRACTION ONE HALF
2080 \SE@MapDeclare{iso-8859-7}{BE}{038E}% GREEK CAPITAL LETTER UPSILON WITH TONOS
2081 \SE@MapDeclare{iso-8859-7}{BF}{038F}% GREEK CAPITAL LETTER OMEGA WITH TONOS
2082 \SE@MapDeclare{iso-8859-7}{C0}{0390}% GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS
2083 \SE@MapDeclare{iso-8859-7}{C1}{0391}% GREEK CAPITAL LETTER ALPHA
2084 \SE@MapDeclare{iso-8859-7}{C2}{0392}% GREEK CAPITAL LETTER BETA
2085 \SE@MapDeclare{iso-8859-7}{C3}{0393}% GREEK CAPITAL LETTER GAMMA
2086 \SE@MapDeclare{iso-8859-7}{C4}{0394}% GREEK CAPITAL LETTER DELTA
2087 \SE@MapDeclare{iso-8859-7}{C5}{0395}% GREEK CAPITAL LETTER EPSILON
2088 \SE@MapDeclare{iso-8859-7}{C6}{0396}% GREEK CAPITAL LETTER ZETA

2089 \SE@MapDeclare{iso-8859-7}{C7}{0397}% GREEK CAPITAL LETTER ETA
2090 \SE@MapDeclare{iso-8859-7}{C8}{0398}% GREEK CAPITAL LETTER THETA
2091 \SE@MapDeclare{iso-8859-7}{C9}{0399}% GREEK CAPITAL LETTER IOTA
2092 \SE@MapDeclare{iso-8859-7}{CA}{039A}% GREEK CAPITAL LETTER KAPPA
2093 \SE@MapDeclare{iso-8859-7}{CB}{039B}% GREEK CAPITAL LETTER LAMDA
2094 \SE@MapDeclare{iso-8859-7}{CC}{039C}% GREEK CAPITAL LETTER MU
2095 \SE@MapDeclare{iso-8859-7}{CD}{039D}% GREEK CAPITAL LETTER NU
2096 \SE@MapDeclare{iso-8859-7}{CE}{039E}% GREEK CAPITAL LETTER XI
2097 \SE@MapDeclare{iso-8859-7}{CF}{039F}% GREEK CAPITAL LETTER OMICRON
2098 \SE@MapDeclare{iso-8859-7}{D0}{03A0}% GREEK CAPITAL LETTER PI
2099 \SE@MapDeclare{iso-8859-7}{D1}{03A1}% GREEK CAPITAL LETTER RHO
2100 \SE@MapDeclare{iso-8859-7}{D3}{03A3}% GREEK CAPITAL LETTER SIGMA
2101 \SE@MapDeclare{iso-8859-7}{D4}{03A4}% GREEK CAPITAL LETTER TAU
2102 \SE@MapDeclare{iso-8859-7}{D5}{03A5}% GREEK CAPITAL LETTER UPSILON
2103 \SE@MapDeclare{iso-8859-7}{D6}{03A6}% GREEK CAPITAL LETTER PHI
2104 \SE@MapDeclare{iso-8859-7}{D7}{03A7}% GREEK CAPITAL LETTER CHI
2105 \SE@MapDeclare{iso-8859-7}{D8}{03A8}% GREEK CAPITAL LETTER PSI
2106 \SE@MapDeclare{iso-8859-7}{D9}{03A9}% GREEK CAPITAL LETTER OMEGA
2107 \SE@MapDeclare{iso-8859-7}{DA}{03AA}% GREEK CAPITAL LETTER IOTA WITH DIALYTIKA
2108 \SE@MapDeclare{iso-8859-7}{DB}{03AB}% GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA
2109 \SE@MapDeclare{iso-8859-7}{DC}{03AC}% GREEK SMALL LETTER ALPHA WITH TONOS
2110 \SE@MapDeclare{iso-8859-7}{DD}{03AD}% GREEK SMALL LETTER EPSILON WITH TONOS
2111 \SE@MapDeclare{iso-8859-7}{DE}{03AE}% GREEK SMALL LETTER ETA WITH TONOS
2112 \SE@MapDeclare{iso-8859-7}{DF}{03AF}% GREEK SMALL LETTER IOTA WITH TONOS
2113 \SE@MapDeclare{iso-8859-7}{E0}{03B0}% GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS
2114 \SE@MapDeclare{iso-8859-7}{E1}{03B1}% GREEK SMALL LETTER ALPHA
2115 \SE@MapDeclare{iso-8859-7}{E2}{03B2}% GREEK SMALL LETTER BETA
2116 \SE@MapDeclare{iso-8859-7}{E3}{03B3}% GREEK SMALL LETTER GAMMA
2117 \SE@MapDeclare{iso-8859-7}{E4}{03B4}% GREEK SMALL LETTER DELTA
2118 \SE@MapDeclare{iso-8859-7}{E5}{03B5}% GREEK SMALL LETTER EPSILON
2119 \SE@MapDeclare{iso-8859-7}{E6}{03B6}% GREEK SMALL LETTER ZETA
2120 \SE@MapDeclare{iso-8859-7}{E7}{03B7}% GREEK SMALL LETTER ETA
2121 \SE@MapDeclare{iso-8859-7}{E8}{03B8}% GREEK SMALL LETTER THETA
2122 \SE@MapDeclare{iso-8859-7}{E9}{03B9}% GREEK SMALL LETTER IOTA
2123 \SE@MapDeclare{iso-8859-7}{EA}{03BA}% GREEK SMALL LETTER KAPPA
2124 \SE@MapDeclare{iso-8859-7}{EB}{03BB}% GREEK SMALL LETTER LAMDA
2125 \SE@MapDeclare{iso-8859-7}{EC}{03BC}% GREEK SMALL LETTER MU
2126 \SE@MapDeclare{iso-8859-7}{ED}{03BD}% GREEK SMALL LETTER NU
2127 \SE@MapDeclare{iso-8859-7}{EE}{03BE}% GREEK SMALL LETTER XI
2128 \SE@MapDeclare{iso-8859-7}{EF}{03BF}% GREEK SMALL LETTER OMICRON
2129 \SE@MapDeclare{iso-8859-7}{F0}{03C0}% GREEK SMALL LETTER PI
2130 \SE@MapDeclare{iso-8859-7}{F1}{03C1}% GREEK SMALL LETTER RHO
2131 \SE@MapDeclare{iso-8859-7}{F2}{03C2}% GREEK SMALL LETTER FINAL SIGMA
2132 \SE@MapDeclare{iso-8859-7}{F3}{03C3}% GREEK SMALL LETTER SIGMA
2133 \SE@MapDeclare{iso-8859-7}{F4}{03C4}% GREEK SMALL LETTER TAU
2134 \SE@MapDeclare{iso-8859-7}{F5}{03C5}% GREEK SMALL LETTER UPSILON
2135 \SE@MapDeclare{iso-8859-7}{F6}{03C6}% GREEK SMALL LETTER PHI
2136 \SE@MapDeclare{iso-8859-7}{F7}{03C7}% GREEK SMALL LETTER CHI
2137 \SE@MapDeclare{iso-8859-7}{F8}{03C8}% GREEK SMALL LETTER PSI
2138 \SE@MapDeclare{iso-8859-7}{F9}{03C9}% GREEK SMALL LETTER OMEGA
2139 \SE@MapDeclare{iso-8859-7}{FA}{03CA}% GREEK SMALL LETTER IOTA WITH DIALYTIKA
2140 \SE@MapDeclare{iso-8859-7}{FB}{03CB}% GREEK SMALL LETTER UPSILON WITH DIALYTIKA
2141 \SE@MapDeclare{iso-8859-7}{FC}{03CC}% GREEK SMALL LETTER OMICRON WITH TONOS
2142 \SE@MapDeclare{iso-8859-7}{FD}{03CD}% GREEK SMALL LETTER UPSILON WITH TONOS
2143 \SE@MapDeclare{iso-8859-7}{FE}{03CE}% GREEK SMALL LETTER OMEGA WITH TONOS
2144 </iso-8859-7>

iso-8859-8

2145 <*iso-8859-8>
2146 \SE@MapDeclare{iso-8859-8}{A0}{00A0}% NO-BREAK SPACE
2147 \SE@MapDeclare{iso-8859-8}{A2}{00A2}% CENT SIGN
2148 \SE@MapDeclare{iso-8859-8}{A3}{00A3}% POUND SIGN
2149 \SE@MapDeclare{iso-8859-8}{A4}{00A4}% CURRENCY SIGN
2150 \SE@MapDeclare{iso-8859-8}{A5}{00A5}% YEN SIGN
2151 \SE@MapDeclare{iso-8859-8}{A6}{00A6}% BROKEN BAR
2152 \SE@MapDeclare{iso-8859-8}{A7}{00A7}% SECTION SIGN
2153 \SE@MapDeclare{iso-8859-8}{A8}{00A8}% DIAERESIS
2154 \SE@MapDeclare{iso-8859-8}{A9}{00A9}% COPYRIGHT SIGN
2155 \SE@MapDeclare{iso-8859-8}{AA}{00D7}% MULTIPLICATION SIGN
2156 \SE@MapDeclare{iso-8859-8}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
2157 \SE@MapDeclare{iso-8859-8}{AC}{00AC}% NOT SIGN
2158 \SE@MapDeclare{iso-8859-8}{AD}{00AD}% SOFT HYPHEN
2159 \SE@MapDeclare{iso-8859-8}{AE}{00AE}% REGISTERED SIGN
2160 \SE@MapDeclare{iso-8859-8}{AF}{00AF}% MACRON
2161 \SE@MapDeclare{iso-8859-8}{B0}{00B0}% DEGREE SIGN
2162 \SE@MapDeclare{iso-8859-8}{B1}{00B1}% PLUS-MINUS SIGN
2163 \SE@MapDeclare{iso-8859-8}{B2}{00B2}% SUPERScript TWO
2164 \SE@MapDeclare{iso-8859-8}{B3}{00B3}% SUPERScript THREE
2165 \SE@MapDeclare{iso-8859-8}{B4}{00B4}% ACUTE ACCENT
2166 \SE@MapDeclare{iso-8859-8}{B5}{00B5}% MICRO SIGN
2167 \SE@MapDeclare{iso-8859-8}{B6}{00B6}% PILCROW SIGN
2168 \SE@MapDeclare{iso-8859-8}{B7}{00B7}% MIDDLE DOT
2169 \SE@MapDeclare{iso-8859-8}{B8}{00B8}% CEDILLA
2170 \SE@MapDeclare{iso-8859-8}{B9}{00B9}% SUPERScript ONE

2171 \SE@MapDeclare{iso-8859-8}{BA}{00F7}% DIVISION SIGN
 2172 \SE@MapDeclare{iso-8859-8}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 2173 \SE@MapDeclare{iso-8859-8}{BC}{00BC}% VULGAR FRACTION ONE QUARTER
 2174 \SE@MapDeclare{iso-8859-8}{BD}{00BD}% VULGAR FRACTION ONE HALF
 2175 \SE@MapDeclare{iso-8859-8}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS
 2176 \SE@MapDeclare{iso-8859-8}{DF}{2017}% DOUBLE LOW LINE
 2177 \SE@MapDeclare{iso-8859-8}{E0}{05D0}% HEBREW LETTER ALEF
 2178 \SE@MapDeclare{iso-8859-8}{E1}{05D1}% HEBREW LETTER BET
 2179 \SE@MapDeclare{iso-8859-8}{E2}{05D2}% HEBREW LETTER GIMEL
 2180 \SE@MapDeclare{iso-8859-8}{E3}{05D3}% HEBREW LETTER DALET
 2181 \SE@MapDeclare{iso-8859-8}{E4}{05D4}% HEBREW LETTER HE
 2182 \SE@MapDeclare{iso-8859-8}{E5}{05D5}% HEBREW LETTER VAV
 2183 \SE@MapDeclare{iso-8859-8}{E6}{05D6}% HEBREW LETTER ZAYIN
 2184 \SE@MapDeclare{iso-8859-8}{E7}{05D7}% HEBREW LETTER HET
 2185 \SE@MapDeclare{iso-8859-8}{E8}{05D8}% HEBREW LETTER TET
 2186 \SE@MapDeclare{iso-8859-8}{E9}{05D9}% HEBREW LETTER YOD
 2187 \SE@MapDeclare{iso-8859-8}{EA}{05DA}% HEBREW LETTER FINAL KAF
 2188 \SE@MapDeclare{iso-8859-8}{EB}{05DB}% HEBREW LETTER KAF
 2189 \SE@MapDeclare{iso-8859-8}{EC}{05DC}% HEBREW LETTER LAMED
 2190 \SE@MapDeclare{iso-8859-8}{ED}{05DD}% HEBREW LETTER FINAL MEM
 2191 \SE@MapDeclare{iso-8859-8}{EE}{05DE}% HEBREW LETTER MEM
 2192 \SE@MapDeclare{iso-8859-8}{EF}{05DF}% HEBREW LETTER FINAL NUN
 2193 \SE@MapDeclare{iso-8859-8}{F0}{05E0}% HEBREW LETTER NUN
 2194 \SE@MapDeclare{iso-8859-8}{F1}{05E1}% HEBREW LETTER SAMEKH
 2195 \SE@MapDeclare{iso-8859-8}{F2}{05E2}% HEBREW LETTER AYIN
 2196 \SE@MapDeclare{iso-8859-8}{F3}{05E3}% HEBREW LETTER FINAL PE
 2197 \SE@MapDeclare{iso-8859-8}{F4}{05E4}% HEBREW LETTER PE
 2198 \SE@MapDeclare{iso-8859-8}{F5}{05E5}% HEBREW LETTER FINAL TSADI
 2199 \SE@MapDeclare{iso-8859-8}{F6}{05E6}% HEBREW LETTER TSADI
 2200 \SE@MapDeclare{iso-8859-8}{F7}{05E7}% HEBREW LETTER QOF
 2201 \SE@MapDeclare{iso-8859-8}{F8}{05E8}% HEBREW LETTER RESH
 2202 \SE@MapDeclare{iso-8859-8}{F9}{05E9}% HEBREW LETTER SHIN
 2203 \SE@MapDeclare{iso-8859-8}{FA}{05EA}% HEBREW LETTER TAV
 2204 \SE@MapDeclare{iso-8859-8}{FD}{200E}% LEFT-TO-RIGHT MARK
 2205 \SE@MapDeclare{iso-8859-8}{FE}{200F}% RIGHT-TO-LEFT MARK
 2206 \</iso-8859-8>

iso-8859-9

2207 <*iso-8859-9>
 2208 \SE@MapDeclare{iso-8859-9}{A0}{00A0}% NO-BREAK SPACE
 2209 \SE@MapDeclare{iso-8859-9}{A1}{00A1}% INVERTED EXCLAMATION MARK
 2210 \SE@MapDeclare{iso-8859-9}{A2}{00A2}% CENT SIGN
 2211 \SE@MapDeclare{iso-8859-9}{A3}{00A3}% POUND SIGN
 2212 \SE@MapDeclare{iso-8859-9}{A4}{00A4}% CURRENCY SIGN
 2213 \SE@MapDeclare{iso-8859-9}{A5}{00A5}% YEN SIGN
 2214 \SE@MapDeclare{iso-8859-9}{A6}{00A6}% BROKEN BAR
 2215 \SE@MapDeclare{iso-8859-9}{A7}{00A7}% SECTION SIGN
 2216 \SE@MapDeclare{iso-8859-9}{A8}{00A8}% DIAERESIS
 2217 \SE@MapDeclare{iso-8859-9}{A9}{00A9}% COPYRIGHT SIGN
 2218 \SE@MapDeclare{iso-8859-9}{AA}{00AA}% FEMININE ORDINAL INDICATOR
 2219 \SE@MapDeclare{iso-8859-9}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 2220 \SE@MapDeclare{iso-8859-9}{AC}{00AC}% NOT SIGN
 2221 \SE@MapDeclare{iso-8859-9}{AD}{00AD}% SOFT HYPHEN
 2222 \SE@MapDeclare{iso-8859-9}{AE}{00AE}% REGISTERED SIGN
 2223 \SE@MapDeclare{iso-8859-9}{AF}{00AF}% MACRON
 2224 \SE@MapDeclare{iso-8859-9}{B0}{00B0}% DEGREE SIGN
 2225 \SE@MapDeclare{iso-8859-9}{B1}{00B1}% PLUS-MINUS SIGN
 2226 \SE@MapDeclare{iso-8859-9}{B2}{00B2}% SUPERSCRIT TWO
 2227 \SE@MapDeclare{iso-8859-9}{B3}{00B3}% SUPERSCRIT THREE
 2228 \SE@MapDeclare{iso-8859-9}{B4}{00B4}% ACUTE ACCENT
 2229 \SE@MapDeclare{iso-8859-9}{B5}{00B5}% MICRO SIGN
 2230 \SE@MapDeclare{iso-8859-9}{B6}{00B6}% PILCROW SIGN
 2231 \SE@MapDeclare{iso-8859-9}{B7}{00B7}% MIDDLE DOT
 2232 \SE@MapDeclare{iso-8859-9}{B8}{00B8}% CEDILLA
 2233 \SE@MapDeclare{iso-8859-9}{B9}{00B9}% SUPERSCRIT ONE
 2234 \SE@MapDeclare{iso-8859-9}{BA}{00BA}% MASCULINE ORDINAL INDICATOR
 2235 \SE@MapDeclare{iso-8859-9}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 2236 \SE@MapDeclare{iso-8859-9}{BC}{00BC}% VULGAR FRACTION ONE QUARTER
 2237 \SE@MapDeclare{iso-8859-9}{BD}{00BD}% VULGAR FRACTION ONE HALF
 2238 \SE@MapDeclare{iso-8859-9}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS
 2239 \SE@MapDeclare{iso-8859-9}{BF}{00BF}% INVERTED QUESTION MARK
 2240 \SE@MapDeclare{iso-8859-9}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 2241 \SE@MapDeclare{iso-8859-9}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 2242 \SE@MapDeclare{iso-8859-9}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 2243 \SE@MapDeclare{iso-8859-9}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 2244 \SE@MapDeclare{iso-8859-9}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 2245 \SE@MapDeclare{iso-8859-9}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 2246 \SE@MapDeclare{iso-8859-9}{C6}{00C6}% LATIN CAPITAL LETTER AE
 2247 \SE@MapDeclare{iso-8859-9}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 2248 \SE@MapDeclare{iso-8859-9}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 2249 \SE@MapDeclare{iso-8859-9}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 2250 \SE@MapDeclare{iso-8859-9}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 2251 \SE@MapDeclare{iso-8859-9}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 2252 \SE@MapDeclare{iso-8859-9}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE

2253 \SE@MapDeclare{iso-8859-9}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 2254 \SE@MapDeclare{iso-8859-9}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 2255 \SE@MapDeclare{iso-8859-9}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 2256 \SE@MapDeclare{iso-8859-9}{D0}{011E}% LATIN CAPITAL LETTER G WITH BREVE
 2257 \SE@MapDeclare{iso-8859-9}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 2258 \SE@MapDeclare{iso-8859-9}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
 2259 \SE@MapDeclare{iso-8859-9}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 2260 \SE@MapDeclare{iso-8859-9}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 2261 \SE@MapDeclare{iso-8859-9}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 2262 \SE@MapDeclare{iso-8859-9}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 2263 \SE@MapDeclare{iso-8859-9}{D7}{00D7}% MULTIPLICATION SIGN
 2264 \SE@MapDeclare{iso-8859-9}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 2265 \SE@MapDeclare{iso-8859-9}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
 2266 \SE@MapDeclare{iso-8859-9}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 2267 \SE@MapDeclare{iso-8859-9}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 2268 \SE@MapDeclare{iso-8859-9}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 2269 \SE@MapDeclare{iso-8859-9}{DD}{0130}% LATIN CAPITAL LETTER I WITH DOT ABOVE
 2270 \SE@MapDeclare{iso-8859-9}{DE}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
 2271 \SE@MapDeclare{iso-8859-9}{DF}{00DF}% LATIN SMALL LETTER SHARP S
 2272 \SE@MapDeclare{iso-8859-9}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 2273 \SE@MapDeclare{iso-8859-9}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 2274 \SE@MapDeclare{iso-8859-9}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 2275 \SE@MapDeclare{iso-8859-9}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
 2276 \SE@MapDeclare{iso-8859-9}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 2277 \SE@MapDeclare{iso-8859-9}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 2278 \SE@MapDeclare{iso-8859-9}{E6}{00E6}% LATIN SMALL LETTER AE
 2279 \SE@MapDeclare{iso-8859-9}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 2280 \SE@MapDeclare{iso-8859-9}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 2281 \SE@MapDeclare{iso-8859-9}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 2282 \SE@MapDeclare{iso-8859-9}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 2283 \SE@MapDeclare{iso-8859-9}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 2284 \SE@MapDeclare{iso-8859-9}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 2285 \SE@MapDeclare{iso-8859-9}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 2286 \SE@MapDeclare{iso-8859-9}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 2287 \SE@MapDeclare{iso-8859-9}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 2288 \SE@MapDeclare{iso-8859-9}{F0}{011F}% LATIN SMALL LETTER G WITH BREVE
 2289 \SE@MapDeclare{iso-8859-9}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE
 2290 \SE@MapDeclare{iso-8859-9}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 2291 \SE@MapDeclare{iso-8859-9}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 2292 \SE@MapDeclare{iso-8859-9}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 2293 \SE@MapDeclare{iso-8859-9}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
 2294 \SE@MapDeclare{iso-8859-9}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 2295 \SE@MapDeclare{iso-8859-9}{F7}{00F7}% DIVISION SIGN
 2296 \SE@MapDeclare{iso-8859-9}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 2297 \SE@MapDeclare{iso-8859-9}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 2298 \SE@MapDeclare{iso-8859-9}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 2299 \SE@MapDeclare{iso-8859-9}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 2300 \SE@MapDeclare{iso-8859-9}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 2301 \SE@MapDeclare{iso-8859-9}{FD}{0131}% LATIN SMALL LETTER DOTLESS I
 2302 \SE@MapDeclare{iso-8859-9}{FE}{015F}% LATIN SMALL LETTER S WITH CEDILLA
 2303 \SE@MapDeclare{iso-8859-9}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 2304 \(/iso - 8859 - 9)

iso-8859-10

2305 (*iso - 8859 - 10)
 2306 \SE@MapDeclare{iso-8859-10}{A0}{00A0}% NO-BREAK SPACE
 2307 \SE@MapDeclare{iso-8859-10}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 2308 \SE@MapDeclare{iso-8859-10}{A2}{0112}% LATIN CAPITAL LETTER E WITH MACRON
 2309 \SE@MapDeclare{iso-8859-10}{A3}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
 2310 \SE@MapDeclare{iso-8859-10}{A4}{012A}% LATIN CAPITAL LETTER I WITH MACRON
 2311 \SE@MapDeclare{iso-8859-10}{A5}{0128}% LATIN CAPITAL LETTER I WITH TILDE
 2312 \SE@MapDeclare{iso-8859-10}{A6}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
 2313 \SE@MapDeclare{iso-8859-10}{A7}{00A7}% SECTION SIGN
 2314 \SE@MapDeclare{iso-8859-10}{A8}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
 2315 \SE@MapDeclare{iso-8859-10}{A9}{0110}% LATIN CAPITAL LETTER D WITH STROKE
 2316 \SE@MapDeclare{iso-8859-10}{AA}{0160}% LATIN CAPITAL LETTER S WITH CARON
 2317 \SE@MapDeclare{iso-8859-10}{AB}{0166}% LATIN CAPITAL LETTER T WITH STROKE
 2318 \SE@MapDeclare{iso-8859-10}{AC}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 2319 \SE@MapDeclare{iso-8859-10}{AD}{00AD}% SOFT HYPHEN
 2320 \SE@MapDeclare{iso-8859-10}{AE}{016A}% LATIN CAPITAL LETTER U WITH MACRON
 2321 \SE@MapDeclare{iso-8859-10}{AF}{014A}% LATIN CAPITAL LETTER ENG
 2322 \SE@MapDeclare{iso-8859-10}{B0}{00B0}% DEGREE SIGN
 2323 \SE@MapDeclare{iso-8859-10}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK
 2324 \SE@MapDeclare{iso-8859-10}{B2}{0113}% LATIN SMALL LETTER E WITH MACRON
 2325 \SE@MapDeclare{iso-8859-10}{B3}{0123}% LATIN SMALL LETTER G WITH CEDILLA
 2326 \SE@MapDeclare{iso-8859-10}{B4}{012B}% LATIN SMALL LETTER I WITH MACRON
 2327 \SE@MapDeclare{iso-8859-10}{B5}{0129}% LATIN SMALL LETTER I WITH TILDE
 2328 \SE@MapDeclare{iso-8859-10}{B6}{0137}% LATIN SMALL LETTER K WITH CEDILLA
 2329 \SE@MapDeclare{iso-8859-10}{B7}{00B7}% MIDDLE DOT
 2330 \SE@MapDeclare{iso-8859-10}{B8}{013C}% LATIN SMALL LETTER L WITH CEDILLA
 2331 \SE@MapDeclare{iso-8859-10}{B9}{0111}% LATIN SMALL LETTER D WITH STROKE
 2332 \SE@MapDeclare{iso-8859-10}{BA}{0161}% LATIN SMALL LETTER S WITH CARON
 2333 \SE@MapDeclare{iso-8859-10}{BB}{0167}% LATIN SMALL LETTER T WITH STROKE
 2334 \SE@MapDeclare{iso-8859-10}{BC}{017E}% LATIN SMALL LETTER Z WITH CARON

2335 \SE@MapDeclare{iso-8859-10}{BD}{2015}% HORIZONTAL BAR
2336 \SE@MapDeclare{iso-8859-10}{BE}{016B}% LATIN SMALL LETTER U WITH MACRON
2337 \SE@MapDeclare{iso-8859-10}{BF}{014B}% LATIN SMALL LETTER ENG
2338 \SE@MapDeclare{iso-8859-10}{C0}{0100}% LATIN CAPITAL LETTER A WITH MACRON
2339 \SE@MapDeclare{iso-8859-10}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
2340 \SE@MapDeclare{iso-8859-10}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
2341 \SE@MapDeclare{iso-8859-10}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
2342 \SE@MapDeclare{iso-8859-10}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
2343 \SE@MapDeclare{iso-8859-10}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
2344 \SE@MapDeclare{iso-8859-10}{C6}{00C6}% LATIN CAPITAL LETTER AE
2345 \SE@MapDeclare{iso-8859-10}{C7}{012E}% LATIN CAPITAL LETTER I WITH OGONEK
2346 \SE@MapDeclare{iso-8859-10}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON
2347 \SE@MapDeclare{iso-8859-10}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
2348 \SE@MapDeclare{iso-8859-10}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
2349 \SE@MapDeclare{iso-8859-10}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
2350 \SE@MapDeclare{iso-8859-10}{CC}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
2351 \SE@MapDeclare{iso-8859-10}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
2352 \SE@MapDeclare{iso-8859-10}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
2353 \SE@MapDeclare{iso-8859-10}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
2354 \SE@MapDeclare{iso-8859-10}{D0}{00D0}% LATIN CAPITAL LETTER ETH (Icelandic)
2355 \SE@MapDeclare{iso-8859-10}{D1}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
2356 \SE@MapDeclare{iso-8859-10}{D2}{014C}% LATIN CAPITAL LETTER O WITH MACRON
2357 \SE@MapDeclare{iso-8859-10}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
2358 \SE@MapDeclare{iso-8859-10}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
2359 \SE@MapDeclare{iso-8859-10}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
2360 \SE@MapDeclare{iso-8859-10}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
2361 \SE@MapDeclare{iso-8859-10}{D7}{0168}% LATIN CAPITAL LETTER U WITH TILDE
2362 \SE@MapDeclare{iso-8859-10}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
2363 \SE@MapDeclare{iso-8859-10}{D9}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
2364 \SE@MapDeclare{iso-8859-10}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
2365 \SE@MapDeclare{iso-8859-10}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
2366 \SE@MapDeclare{iso-8859-10}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
2367 \SE@MapDeclare{iso-8859-10}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
2368 \SE@MapDeclare{iso-8859-10}{DE}{00DE}% LATIN CAPITAL LETTER THORN (Icelandic)
2369 \SE@MapDeclare{iso-8859-10}{DF}{00DF}% LATIN SMALL LETTER SHARP S (German)
2370 \SE@MapDeclare{iso-8859-10}{E0}{0101}% LATIN SMALL LETTER A WITH MACRON
2371 \SE@MapDeclare{iso-8859-10}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
2372 \SE@MapDeclare{iso-8859-10}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
2373 \SE@MapDeclare{iso-8859-10}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
2374 \SE@MapDeclare{iso-8859-10}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
2375 \SE@MapDeclare{iso-8859-10}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
2376 \SE@MapDeclare{iso-8859-10}{E6}{00E6}% LATIN SMALL LETTER AE
2377 \SE@MapDeclare{iso-8859-10}{E7}{012F}% LATIN SMALL LETTER I WITH OGONEK
2378 \SE@MapDeclare{iso-8859-10}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
2379 \SE@MapDeclare{iso-8859-10}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
2380 \SE@MapDeclare{iso-8859-10}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK
2381 \SE@MapDeclare{iso-8859-10}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
2382 \SE@MapDeclare{iso-8859-10}{EC}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
2383 \SE@MapDeclare{iso-8859-10}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
2384 \SE@MapDeclare{iso-8859-10}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
2385 \SE@MapDeclare{iso-8859-10}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
2386 \SE@MapDeclare{iso-8859-10}{F0}{00F0}% LATIN SMALL LETTER ETH (Icelandic)
2387 \SE@MapDeclare{iso-8859-10}{F1}{0146}% LATIN SMALL LETTER N WITH CEDILLA
2388 \SE@MapDeclare{iso-8859-10}{F2}{014D}% LATIN SMALL LETTER O WITH MACRON
2389 \SE@MapDeclare{iso-8859-10}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
2390 \SE@MapDeclare{iso-8859-10}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
2391 \SE@MapDeclare{iso-8859-10}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
2392 \SE@MapDeclare{iso-8859-10}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
2393 \SE@MapDeclare{iso-8859-10}{F7}{0169}% LATIN SMALL LETTER U WITH TILDE
2394 \SE@MapDeclare{iso-8859-10}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
2395 \SE@MapDeclare{iso-8859-10}{F9}{0173}% LATIN SMALL LETTER U WITH OGONEK
2396 \SE@MapDeclare{iso-8859-10}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
2397 \SE@MapDeclare{iso-8859-10}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
2398 \SE@MapDeclare{iso-8859-10}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
2399 \SE@MapDeclare{iso-8859-10}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
2400 \SE@MapDeclare{iso-8859-10}{FE}{00FE}% LATIN SMALL LETTER THORN (Icelandic)
2401 \SE@MapDeclare{iso-8859-10}{FF}{0138}% LATIN SMALL LETTER KRA
2402 </iso - 8859 - 10>

iso-8859-11

2403 (*iso - 8859 - 11)
2404 \SE@MapDeclare{iso-8859-11}{A0}{00A0}% NO-BREAK SPACE
2405 \SE@MapDeclare{iso-8859-11}{A1}{0E01}% THAI CHARACTER KO KAI
2406 \SE@MapDeclare{iso-8859-11}{A2}{0E02}% THAI CHARACTER KHO KHAI
2407 \SE@MapDeclare{iso-8859-11}{A3}{0E03}% THAI CHARACTER KHO KHUAT
2408 \SE@MapDeclare{iso-8859-11}{A4}{0E04}% THAI CHARACTER KHO KHWAI
2409 \SE@MapDeclare{iso-8859-11}{A5}{0E05}% THAI CHARACTER KHO KHON
2410 \SE@MapDeclare{iso-8859-11}{A6}{0E06}% THAI CHARACTER KHO RAKHANG
2411 \SE@MapDeclare{iso-8859-11}{A7}{0E07}% THAI CHARACTER NGO NGU
2412 \SE@MapDeclare{iso-8859-11}{A8}{0E08}% THAI CHARACTER CHO CHAN
2413 \SE@MapDeclare{iso-8859-11}{A9}{0E09}% THAI CHARACTER CHO CHING
2414 \SE@MapDeclare{iso-8859-11}{AA}{0E0A}% THAI CHARACTER CHO CHANG
2415 \SE@MapDeclare{iso-8859-11}{AB}{0E0B}% THAI CHARACTER SO SO
2416 \SE@MapDeclare{iso-8859-11}{AC}{0E0C}% THAI CHARACTER CHO CHOE

2417 \SE@MapDeclare{iso-8859-11}{AD}{0E0D}% THAI CHARACTER YO YING
 2418 \SE@MapDeclare{iso-8859-11}{AE}{0E0E}% THAI CHARACTER DO CHADA
 2419 \SE@MapDeclare{iso-8859-11}{AF}{0E0F}% THAI CHARACTER TO PATAK
 2420 \SE@MapDeclare{iso-8859-11}{B0}{0E10}% THAI CHARACTER THO THAN
 2421 \SE@MapDeclare{iso-8859-11}{B1}{0E11}% THAI CHARACTER THO NANGMONTHO
 2422 \SE@MapDeclare{iso-8859-11}{B2}{0E12}% THAI CHARACTER THO PHUTHAO
 2423 \SE@MapDeclare{iso-8859-11}{B3}{0E13}% THAI CHARACTER NO NEN
 2424 \SE@MapDeclare{iso-8859-11}{B4}{0E14}% THAI CHARACTER DO DEK
 2425 \SE@MapDeclare{iso-8859-11}{B5}{0E15}% THAI CHARACTER TO TAO
 2426 \SE@MapDeclare{iso-8859-11}{B6}{0E16}% THAI CHARACTER THO THUNG
 2427 \SE@MapDeclare{iso-8859-11}{B7}{0E17}% THAI CHARACTER THO THAHAN
 2428 \SE@MapDeclare{iso-8859-11}{B8}{0E18}% THAI CHARACTER THO THONG
 2429 \SE@MapDeclare{iso-8859-11}{B9}{0E19}% THAI CHARACTER NO NU
 2430 \SE@MapDeclare{iso-8859-11}{BA}{0E1A}% THAI CHARACTER BO BAIMAI
 2431 \SE@MapDeclare{iso-8859-11}{BB}{0E1B}% THAI CHARACTER PO PLA
 2432 \SE@MapDeclare{iso-8859-11}{BC}{0E1C}% THAI CHARACTER PHO PHUNG
 2433 \SE@MapDeclare{iso-8859-11}{BD}{0E1D}% THAI CHARACTER FO FA
 2434 \SE@MapDeclare{iso-8859-11}{BE}{0E1E}% THAI CHARACTER PHO PHAN
 2435 \SE@MapDeclare{iso-8859-11}{BF}{0E1F}% THAI CHARACTER FO FAN
 2436 \SE@MapDeclare{iso-8859-11}{C0}{0E20}% THAI CHARACTER PHO SAMPHAO
 2437 \SE@MapDeclare{iso-8859-11}{C1}{0E21}% THAI CHARACTER MO MA
 2438 \SE@MapDeclare{iso-8859-11}{C2}{0E22}% THAI CHARACTER YO YAK
 2439 \SE@MapDeclare{iso-8859-11}{C3}{0E23}% THAI CHARACTER RO RUA
 2440 \SE@MapDeclare{iso-8859-11}{C4}{0E24}% THAI CHARACTER RU
 2441 \SE@MapDeclare{iso-8859-11}{C5}{0E25}% THAI CHARACTER LO LING
 2442 \SE@MapDeclare{iso-8859-11}{C6}{0E26}% THAI CHARACTER LU
 2443 \SE@MapDeclare{iso-8859-11}{C7}{0E27}% THAI CHARACTER WO WAEN
 2444 \SE@MapDeclare{iso-8859-11}{C8}{0E28}% THAI CHARACTER SO SALA
 2445 \SE@MapDeclare{iso-8859-11}{C9}{0E29}% THAI CHARACTER SO RUSI
 2446 \SE@MapDeclare{iso-8859-11}{CA}{0E2A}% THAI CHARACTER SO SUA
 2447 \SE@MapDeclare{iso-8859-11}{CB}{0E2B}% THAI CHARACTER HO HIP
 2448 \SE@MapDeclare{iso-8859-11}{CC}{0E2C}% THAI CHARACTER LO CHULA
 2449 \SE@MapDeclare{iso-8859-11}{CD}{0E2D}% THAI CHARACTER O ANG
 2450 \SE@MapDeclare{iso-8859-11}{CE}{0E2E}% THAI CHARACTER HO NOKHUK
 2451 \SE@MapDeclare{iso-8859-11}{CF}{0E2F}% THAI CHARACTER PAIYANNOI
 2452 \SE@MapDeclare{iso-8859-11}{D0}{0E30}% THAI CHARACTER SARA A
 2453 \SE@MapDeclare{iso-8859-11}{D1}{0E31}% THAI CHARACTER MAI HAN-AKAT
 2454 \SE@MapDeclare{iso-8859-11}{D2}{0E32}% THAI CHARACTER SARA AA
 2455 \SE@MapDeclare{iso-8859-11}{D3}{0E33}% THAI CHARACTER SARA AM
 2456 \SE@MapDeclare{iso-8859-11}{D4}{0E34}% THAI CHARACTER SARA I
 2457 \SE@MapDeclare{iso-8859-11}{D5}{0E35}% THAI CHARACTER SARA II
 2458 \SE@MapDeclare{iso-8859-11}{D6}{0E36}% THAI CHARACTER SARA UE
 2459 \SE@MapDeclare{iso-8859-11}{D7}{0E37}% THAI CHARACTER SARA UEE
 2460 \SE@MapDeclare{iso-8859-11}{D8}{0E38}% THAI CHARACTER SARA U
 2461 \SE@MapDeclare{iso-8859-11}{D9}{0E39}% THAI CHARACTER SARA UU
 2462 \SE@MapDeclare{iso-8859-11}{DA}{0E3A}% THAI CHARACTER PHINTHU
 2463 \SE@MapDeclare{iso-8859-11}{DF}{0E3F}% THAI CURRENCY SYMBOL BAHT
 2464 \SE@MapDeclare{iso-8859-11}{E0}{0E40}% THAI CHARACTER SARA E
 2465 \SE@MapDeclare{iso-8859-11}{E1}{0E41}% THAI CHARACTER SARA AE
 2466 \SE@MapDeclare{iso-8859-11}{E2}{0E42}% THAI CHARACTER SARA O
 2467 \SE@MapDeclare{iso-8859-11}{E3}{0E43}% THAI CHARACTER SARA AI MAIMUAN
 2468 \SE@MapDeclare{iso-8859-11}{E4}{0E44}% THAI CHARACTER SARA AI MAIMALAI
 2469 \SE@MapDeclare{iso-8859-11}{E5}{0E45}% THAI CHARACTER LAKKHANGYAO
 2470 \SE@MapDeclare{iso-8859-11}{E6}{0E46}% THAI CHARACTER MAIYAMOK
 2471 \SE@MapDeclare{iso-8859-11}{E7}{0E47}% THAI CHARACTER MAITAIKHU
 2472 \SE@MapDeclare{iso-8859-11}{E8}{0E48}% THAI CHARACTER MAI EK
 2473 \SE@MapDeclare{iso-8859-11}{E9}{0E49}% THAI CHARACTER MAI THO
 2474 \SE@MapDeclare{iso-8859-11}{EA}{0E4A}% THAI CHARACTER MAI TRI
 2475 \SE@MapDeclare{iso-8859-11}{EB}{0E4B}% THAI CHARACTER MAI CHATTAWA
 2476 \SE@MapDeclare{iso-8859-11}{EC}{0E4C}% THAI CHARACTER THANTHAKHAT
 2477 \SE@MapDeclare{iso-8859-11}{ED}{0E4D}% THAI CHARACTER NIKHAHIT
 2478 \SE@MapDeclare{iso-8859-11}{EE}{0E4E}% THAI CHARACTER YAMAKKAN
 2479 \SE@MapDeclare{iso-8859-11}{EF}{0E4F}% THAI CHARACTER FONGMAN
 2480 \SE@MapDeclare{iso-8859-11}{F0}{0E50}% THAI DIGIT ZERO
 2481 \SE@MapDeclare{iso-8859-11}{F1}{0E51}% THAI DIGIT ONE
 2482 \SE@MapDeclare{iso-8859-11}{F2}{0E52}% THAI DIGIT TWO
 2483 \SE@MapDeclare{iso-8859-11}{F3}{0E53}% THAI DIGIT THREE
 2484 \SE@MapDeclare{iso-8859-11}{F4}{0E54}% THAI DIGIT FOUR
 2485 \SE@MapDeclare{iso-8859-11}{F5}{0E55}% THAI DIGIT FIVE
 2486 \SE@MapDeclare{iso-8859-11}{F6}{0E56}% THAI DIGIT SIX
 2487 \SE@MapDeclare{iso-8859-11}{F7}{0E57}% THAI DIGIT SEVEN
 2488 \SE@MapDeclare{iso-8859-11}{F8}{0E58}% THAI DIGIT EIGHT
 2489 \SE@MapDeclare{iso-8859-11}{F9}{0E59}% THAI DIGIT NINE
 2490 \SE@MapDeclare{iso-8859-11}{FA}{0E5A}% THAI CHARACTER ANGKHANKHU
 2491 \SE@MapDeclare{iso-8859-11}{FB}{0E5B}% THAI CHARACTER KHOMUT
 2492 </iso - 8859 - 11>

iso-8859-13

2493 <*iso - 8859 - 13>
 2494 \SE@MapDeclare{iso-8859-13}{A0}{00A0}% NO-BREAK SPACE
 2495 \SE@MapDeclare{iso-8859-13}{A1}{201D}% RIGHT DOUBLE QUOTATION MARK
 2496 \SE@MapDeclare{iso-8859-13}{A2}{00A2}% CENT SIGN
 2497 \SE@MapDeclare{iso-8859-13}{A3}{00A3}% POUND SIGN
 2498 \SE@MapDeclare{iso-8859-13}{A4}{00A4}% CURRENCY SIGN

2499 \SE@MapDeclare{iso-8859-13}{A5}{201E}% DOUBLE LOW-9 QUOTATION MARK
 2500 \SE@MapDeclare{iso-8859-13}{A6}{00A6}% BROKEN BAR
 2501 \SE@MapDeclare{iso-8859-13}{A7}{00A7}% SECTION SIGN
 2502 \SE@MapDeclare{iso-8859-13}{A8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 2503 \SE@MapDeclare{iso-8859-13}{A9}{00A9}% COPYRIGHT SIGN
 2504 \SE@MapDeclare{iso-8859-13}{AA}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA
 2505 \SE@MapDeclare{iso-8859-13}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 2506 \SE@MapDeclare{iso-8859-13}{AC}{00AC}% NOT SIGN
 2507 \SE@MapDeclare{iso-8859-13}{AD}{00AD}% SOFT HYPHEN
 2508 \SE@MapDeclare{iso-8859-13}{AE}{00AE}% REGISTERED SIGN
 2509 \SE@MapDeclare{iso-8859-13}{AF}{00C6}% LATIN CAPITAL LETTER AE
 2510 \SE@MapDeclare{iso-8859-13}{B0}{00B0}% DEGREE SIGN
 2511 \SE@MapDeclare{iso-8859-13}{B1}{00B1}% PLUS-MINUS SIGN
 2512 \SE@MapDeclare{iso-8859-13}{B2}{00B2}% SUPERScript TWO
 2513 \SE@MapDeclare{iso-8859-13}{B3}{00B3}% SUPERScript THREE
 2514 \SE@MapDeclare{iso-8859-13}{B4}{201C}% LEFT DOUBLE QUOTATION MARK
 2515 \SE@MapDeclare{iso-8859-13}{B5}{00B5}% MICRO SIGN
 2516 \SE@MapDeclare{iso-8859-13}{B6}{00B6}% PILCROW SIGN
 2517 \SE@MapDeclare{iso-8859-13}{B7}{00B7}% MIDDLE DOT
 2518 \SE@MapDeclare{iso-8859-13}{B8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 2519 \SE@MapDeclare{iso-8859-13}{B9}{00B9}% SUPERScript ONE
 2520 \SE@MapDeclare{iso-8859-13}{BA}{0157}% LATIN SMALL LETTER R WITH CEDILLA
 2521 \SE@MapDeclare{iso-8859-13}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 2522 \SE@MapDeclare{iso-8859-13}{BC}{00BC}% VULGAR FRACTION ONE QUARTER
 2523 \SE@MapDeclare{iso-8859-13}{BD}{00BD}% VULGAR FRACTION ONE HALF
 2524 \SE@MapDeclare{iso-8859-13}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS
 2525 \SE@MapDeclare{iso-8859-13}{BF}{00E6}% LATIN SMALL LETTER AE
 2526 \SE@MapDeclare{iso-8859-13}{C0}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 2527 \SE@MapDeclare{iso-8859-13}{C1}{012E}% LATIN CAPITAL LETTER I WITH OGONEK
 2528 \SE@MapDeclare{iso-8859-13}{C2}{0100}% LATIN CAPITAL LETTER A WITH MACRON
 2529 \SE@MapDeclare{iso-8859-13}{C3}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
 2530 \SE@MapDeclare{iso-8859-13}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 2531 \SE@MapDeclare{iso-8859-13}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 2532 \SE@MapDeclare{iso-8859-13}{C6}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
 2533 \SE@MapDeclare{iso-8859-13}{C7}{0112}% LATIN CAPITAL LETTER E WITH MACRON
 2534 \SE@MapDeclare{iso-8859-13}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON
 2535 \SE@MapDeclare{iso-8859-13}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 2536 \SE@MapDeclare{iso-8859-13}{CA}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
 2537 \SE@MapDeclare{iso-8859-13}{CB}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
 2538 \SE@MapDeclare{iso-8859-13}{CC}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
 2539 \SE@MapDeclare{iso-8859-13}{CD}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
 2540 \SE@MapDeclare{iso-8859-13}{CE}{012A}% LATIN CAPITAL LETTER I WITH MACRON
 2541 \SE@MapDeclare{iso-8859-13}{CF}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
 2542 \SE@MapDeclare{iso-8859-13}{D0}{0160}% LATIN CAPITAL LETTER S WITH CARON
 2543 \SE@MapDeclare{iso-8859-13}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
 2544 \SE@MapDeclare{iso-8859-13}{D2}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
 2545 \SE@MapDeclare{iso-8859-13}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 2546 \SE@MapDeclare{iso-8859-13}{D4}{014C}% LATIN CAPITAL LETTER O WITH MACRON
 2547 \SE@MapDeclare{iso-8859-13}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 2548 \SE@MapDeclare{iso-8859-13}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 2549 \SE@MapDeclare{iso-8859-13}{D7}{00D7}% MULTIPLICATION SIGN
 2550 \SE@MapDeclare{iso-8859-13}{D8}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
 2551 \SE@MapDeclare{iso-8859-13}{D9}{0141}% LATIN CAPITAL LETTER L WITH STROKE
 2552 \SE@MapDeclare{iso-8859-13}{DA}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
 2553 \SE@MapDeclare{iso-8859-13}{DB}{016A}% LATIN CAPITAL LETTER U WITH MACRON
 2554 \SE@MapDeclare{iso-8859-13}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 2555 \SE@MapDeclare{iso-8859-13}{DD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
 2556 \SE@MapDeclare{iso-8859-13}{DE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 2557 \SE@MapDeclare{iso-8859-13}{DF}{00DF}% LATIN SMALL LETTER SHARP S (German)
 2558 \SE@MapDeclare{iso-8859-13}{E0}{0105}% LATIN SMALL LETTER A WITH OGONEK
 2559 \SE@MapDeclare{iso-8859-13}{E1}{012F}% LATIN SMALL LETTER I WITH OGONEK
 2560 \SE@MapDeclare{iso-8859-13}{E2}{0101}% LATIN SMALL LETTER A WITH MACRON
 2561 \SE@MapDeclare{iso-8859-13}{E3}{0107}% LATIN SMALL LETTER C WITH ACUTE
 2562 \SE@MapDeclare{iso-8859-13}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 2563 \SE@MapDeclare{iso-8859-13}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 2564 \SE@MapDeclare{iso-8859-13}{E6}{0119}% LATIN SMALL LETTER E WITH OGONEK
 2565 \SE@MapDeclare{iso-8859-13}{E7}{0113}% LATIN SMALL LETTER E WITH MACRON
 2566 \SE@MapDeclare{iso-8859-13}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
 2567 \SE@MapDeclare{iso-8859-13}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 2568 \SE@MapDeclare{iso-8859-13}{EA}{017A}% LATIN SMALL LETTER Z WITH ACUTE
 2569 \SE@MapDeclare{iso-8859-13}{EB}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
 2570 \SE@MapDeclare{iso-8859-13}{EC}{0123}% LATIN SMALL LETTER G WITH CEDILLA
 2571 \SE@MapDeclare{iso-8859-13}{ED}{0137}% LATIN SMALL LETTER K WITH CEDILLA
 2572 \SE@MapDeclare{iso-8859-13}{EE}{012B}% LATIN SMALL LETTER I WITH MACRON
 2573 \SE@MapDeclare{iso-8859-13}{EF}{013C}% LATIN SMALL LETTER L WITH CEDILLA
 2574 \SE@MapDeclare{iso-8859-13}{F0}{0161}% LATIN SMALL LETTER S WITH CARON
 2575 \SE@MapDeclare{iso-8859-13}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
 2576 \SE@MapDeclare{iso-8859-13}{F2}{0146}% LATIN SMALL LETTER N WITH CEDILLA
 2577 \SE@MapDeclare{iso-8859-13}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 2578 \SE@MapDeclare{iso-8859-13}{F4}{014D}% LATIN SMALL LETTER O WITH MACRON
 2579 \SE@MapDeclare{iso-8859-13}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
 2580 \SE@MapDeclare{iso-8859-13}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 2581 \SE@MapDeclare{iso-8859-13}{F7}{00F7}% DIVISION SIGN
 2582 \SE@MapDeclare{iso-8859-13}{F8}{0173}% LATIN SMALL LETTER U WITH OGONEK
 2583 \SE@MapDeclare{iso-8859-13}{F9}{0142}% LATIN SMALL LETTER L WITH STROKE
 2584 \SE@MapDeclare{iso-8859-13}{FA}{015B}% LATIN SMALL LETTER S WITH ACUTE

2585 \SE@MapDeclare{iso-8859-13}{FB}{016B}% LATIN SMALL LETTER U WITH MACRON
 2586 \SE@MapDeclare{iso-8859-13}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 2587 \SE@MapDeclare{iso-8859-13}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
 2588 \SE@MapDeclare{iso-8859-13}{FE}{017E}% LATIN SMALL LETTER Z WITH CARON
 2589 \SE@MapDeclare{iso-8859-13}{FF}{2019}% RIGHT SINGLE QUOTATION MARK
 2590 </iso - 8859 - 13>

iso-8859-14

2591 <*iso - 8859 - 14>
 2592 \SE@MapDeclare{iso-8859-14}{A0}{00A0}% NO-BREAK SPACE
 2593 \SE@MapDeclare{iso-8859-14}{A1}{1E02}% LATIN CAPITAL LETTER B WITH DOT ABOVE
 2594 \SE@MapDeclare{iso-8859-14}{A2}{1E03}% LATIN SMALL LETTER B WITH DOT ABOVE
 2595 \SE@MapDeclare{iso-8859-14}{A3}{00A3}% POUND SIGN
 2596 \SE@MapDeclare{iso-8859-14}{A4}{010A}% LATIN CAPITAL LETTER C WITH DOT ABOVE
 2597 \SE@MapDeclare{iso-8859-14}{A5}{010B}% LATIN SMALL LETTER C WITH DOT ABOVE
 2598 \SE@MapDeclare{iso-8859-14}{A6}{1E0A}% LATIN CAPITAL LETTER D WITH DOT ABOVE
 2599 \SE@MapDeclare{iso-8859-14}{A7}{00A7}% SECTION SIGN
 2600 \SE@MapDeclare{iso-8859-14}{A8}{1E80}% LATIN CAPITAL LETTER W WITH GRAVE
 2601 \SE@MapDeclare{iso-8859-14}{A9}{00A9}% COPYRIGHT SIGN
 2602 \SE@MapDeclare{iso-8859-14}{AA}{1E82}% LATIN CAPITAL LETTER W WITH ACUTE
 2603 \SE@MapDeclare{iso-8859-14}{AB}{1E0B}% LATIN SMALL LETTER D WITH DOT ABOVE
 2604 \SE@MapDeclare{iso-8859-14}{AC}{1EF2}% LATIN CAPITAL LETTER Y WITH GRAVE
 2605 \SE@MapDeclare{iso-8859-14}{AD}{00AD}% SOFT HYPHEN
 2606 \SE@MapDeclare{iso-8859-14}{AE}{00AE}% REGISTERED SIGN
 2607 \SE@MapDeclare{iso-8859-14}{AF}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
 2608 \SE@MapDeclare{iso-8859-14}{B0}{1E1E}% LATIN CAPITAL LETTER F WITH DOT ABOVE
 2609 \SE@MapDeclare{iso-8859-14}{B1}{1E1F}% LATIN SMALL LETTER F WITH DOT ABOVE
 2610 \SE@MapDeclare{iso-8859-14}{B2}{0120}% LATIN CAPITAL LETTER G WITH DOT ABOVE
 2611 \SE@MapDeclare{iso-8859-14}{B3}{0121}% LATIN SMALL LETTER G WITH DOT ABOVE
 2612 \SE@MapDeclare{iso-8859-14}{B4}{1E40}% LATIN CAPITAL LETTER M WITH DOT ABOVE
 2613 \SE@MapDeclare{iso-8859-14}{B5}{1E41}% LATIN SMALL LETTER M WITH DOT ABOVE
 2614 \SE@MapDeclare{iso-8859-14}{B6}{00B6}% PILCROW SIGN
 2615 \SE@MapDeclare{iso-8859-14}{B7}{1E56}% LATIN CAPITAL LETTER P WITH DOT ABOVE
 2616 \SE@MapDeclare{iso-8859-14}{B8}{1E81}% LATIN SMALL LETTER W WITH GRAVE
 2617 \SE@MapDeclare{iso-8859-14}{B9}{1E57}% LATIN SMALL LETTER P WITH DOT ABOVE
 2618 \SE@MapDeclare{iso-8859-14}{BA}{1E83}% LATIN SMALL LETTER W WITH ACUTE
 2619 \SE@MapDeclare{iso-8859-14}{BB}{1E60}% LATIN CAPITAL LETTER S WITH DOT ABOVE
 2620 \SE@MapDeclare{iso-8859-14}{BC}{1EF3}% LATIN SMALL LETTER Y WITH GRAVE
 2621 \SE@MapDeclare{iso-8859-14}{BD}{1E84}% LATIN CAPITAL LETTER W WITH DIAERESIS
 2622 \SE@MapDeclare{iso-8859-14}{BE}{1E85}% LATIN SMALL LETTER W WITH DIAERESIS
 2623 \SE@MapDeclare{iso-8859-14}{BF}{1E61}% LATIN SMALL LETTER S WITH DOT ABOVE
 2624 \SE@MapDeclare{iso-8859-14}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 2625 \SE@MapDeclare{iso-8859-14}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 2626 \SE@MapDeclare{iso-8859-14}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 2627 \SE@MapDeclare{iso-8859-14}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 2628 \SE@MapDeclare{iso-8859-14}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 2629 \SE@MapDeclare{iso-8859-14}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 2630 \SE@MapDeclare{iso-8859-14}{C6}{00C6}% LATIN CAPITAL LETTER AE
 2631 \SE@MapDeclare{iso-8859-14}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 2632 \SE@MapDeclare{iso-8859-14}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 2633 \SE@MapDeclare{iso-8859-14}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 2634 \SE@MapDeclare{iso-8859-14}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 2635 \SE@MapDeclare{iso-8859-14}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 2636 \SE@MapDeclare{iso-8859-14}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
 2637 \SE@MapDeclare{iso-8859-14}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 2638 \SE@MapDeclare{iso-8859-14}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 2639 \SE@MapDeclare{iso-8859-14}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 2640 \SE@MapDeclare{iso-8859-14}{D0}{0174}% LATIN CAPITAL LETTER W WITH CIRCUMFLEX
 2641 \SE@MapDeclare{iso-8859-14}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 2642 \SE@MapDeclare{iso-8859-14}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
 2643 \SE@MapDeclare{iso-8859-14}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 2644 \SE@MapDeclare{iso-8859-14}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 2645 \SE@MapDeclare{iso-8859-14}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 2646 \SE@MapDeclare{iso-8859-14}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 2647 \SE@MapDeclare{iso-8859-14}{D7}{1E6A}% LATIN CAPITAL LETTER T WITH DOT ABOVE
 2648 \SE@MapDeclare{iso-8859-14}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 2649 \SE@MapDeclare{iso-8859-14}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
 2650 \SE@MapDeclare{iso-8859-14}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 2651 \SE@MapDeclare{iso-8859-14}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 2652 \SE@MapDeclare{iso-8859-14}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 2653 \SE@MapDeclare{iso-8859-14}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 2654 \SE@MapDeclare{iso-8859-14}{DE}{0176}% LATIN CAPITAL LETTER Y WITH CIRCUMFLEX
 2655 \SE@MapDeclare{iso-8859-14}{DF}{00DF}% LATIN SMALL LETTER SHARP S
 2656 \SE@MapDeclare{iso-8859-14}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 2657 \SE@MapDeclare{iso-8859-14}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 2658 \SE@MapDeclare{iso-8859-14}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 2659 \SE@MapDeclare{iso-8859-14}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
 2660 \SE@MapDeclare{iso-8859-14}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 2661 \SE@MapDeclare{iso-8859-14}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 2662 \SE@MapDeclare{iso-8859-14}{E6}{00E6}% LATIN SMALL LETTER AE
 2663 \SE@MapDeclare{iso-8859-14}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 2664 \SE@MapDeclare{iso-8859-14}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 2665 \SE@MapDeclare{iso-8859-14}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 2666 \SE@MapDeclare{iso-8859-14}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX

2667 \SE@MapDeclare{iso-8859-14}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 2668 \SE@MapDeclare{iso-8859-14}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 2669 \SE@MapDeclare{iso-8859-14}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 2670 \SE@MapDeclare{iso-8859-14}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 2671 \SE@MapDeclare{iso-8859-14}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 2672 \SE@MapDeclare{iso-8859-14}{F0}{0175}% LATIN SMALL LETTER W WITH CIRCUMFLEX
 2673 \SE@MapDeclare{iso-8859-14}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE
 2674 \SE@MapDeclare{iso-8859-14}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 2675 \SE@MapDeclare{iso-8859-14}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 2676 \SE@MapDeclare{iso-8859-14}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 2677 \SE@MapDeclare{iso-8859-14}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
 2678 \SE@MapDeclare{iso-8859-14}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 2679 \SE@MapDeclare{iso-8859-14}{F7}{1E6B}% LATIN SMALL LETTER T WITH DOT ABOVE
 2680 \SE@MapDeclare{iso-8859-14}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 2681 \SE@MapDeclare{iso-8859-14}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 2682 \SE@MapDeclare{iso-8859-14}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 2683 \SE@MapDeclare{iso-8859-14}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 2684 \SE@MapDeclare{iso-8859-14}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 2685 \SE@MapDeclare{iso-8859-14}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 2686 \SE@MapDeclare{iso-8859-14}{FE}{0177}% LATIN SMALL LETTER Y WITH CIRCUMFLEX
 2687 \SE@MapDeclare{iso-8859-14}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 2688 </iso-8859-14>

iso-8859-15

2689 <*iso-8859-15>
 2690 \SE@MapDeclare{iso-8859-15}{A0}{00A0}% NO-BREAK SPACE
 2691 \SE@MapDeclare{iso-8859-15}{A1}{00A1}% INVERTED EXCLAMATION MARK
 2692 \SE@MapDeclare{iso-8859-15}{A2}{00A2}% CENT SIGN
 2693 \SE@MapDeclare{iso-8859-15}{A3}{00A3}% POUND SIGN
 2694 \SE@MapDeclare{iso-8859-15}{A4}{20AC}% EURO SIGN
 2695 \SE@MapDeclare{iso-8859-15}{A5}{00A5}% YEN SIGN
 2696 \SE@MapDeclare{iso-8859-15}{A6}{0160}% LATIN CAPITAL LETTER S WITH CARON
 2697 \SE@MapDeclare{iso-8859-15}{A7}{00A7}% SECTION SIGN
 2698 \SE@MapDeclare{iso-8859-15}{A8}{0161}% LATIN SMALL LETTER S WITH CARON
 2699 \SE@MapDeclare{iso-8859-15}{A9}{00A9}% COPYRIGHT SIGN
 2700 \SE@MapDeclare{iso-8859-15}{AA}{00AA}% FEMININE ORDINAL INDICATOR
 2701 \SE@MapDeclare{iso-8859-15}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 2702 \SE@MapDeclare{iso-8859-15}{AC}{00AC}% NOT SIGN
 2703 \SE@MapDeclare{iso-8859-15}{AD}{00AD}% SOFT HYPHEN
 2704 \SE@MapDeclare{iso-8859-15}{AE}{00AE}% REGISTERED SIGN
 2705 \SE@MapDeclare{iso-8859-15}{AF}{00AF}% MACRON
 2706 \SE@MapDeclare{iso-8859-15}{B0}{00B0}% DEGREE SIGN
 2707 \SE@MapDeclare{iso-8859-15}{B1}{00B1}% PLUS-MINUS SIGN
 2708 \SE@MapDeclare{iso-8859-15}{B2}{00B2}% SUPERSCRIT TWO
 2709 \SE@MapDeclare{iso-8859-15}{B3}{00B3}% SUPERSCRIT THREE
 2710 \SE@MapDeclare{iso-8859-15}{B4}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 2711 \SE@MapDeclare{iso-8859-15}{B5}{00B5}% MICRO SIGN
 2712 \SE@MapDeclare{iso-8859-15}{B6}{00B6}% PILCROW SIGN
 2713 \SE@MapDeclare{iso-8859-15}{B7}{00B7}% MIDDLE DOT
 2714 \SE@MapDeclare{iso-8859-15}{B8}{017E}% LATIN SMALL LETTER Z WITH CARON
 2715 \SE@MapDeclare{iso-8859-15}{B9}{00B9}% SUPERSCRIT ONE
 2716 \SE@MapDeclare{iso-8859-15}{BA}{00BA}% MASCULINE ORDINAL INDICATOR
 2717 \SE@MapDeclare{iso-8859-15}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 2718 \SE@MapDeclare{iso-8859-15}{BC}{0152}% LATIN CAPITAL LIGATURE OE
 2719 \SE@MapDeclare{iso-8859-15}{BD}{0153}% LATIN SMALL LIGATURE OE
 2720 \SE@MapDeclare{iso-8859-15}{BE}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
 2721 \SE@MapDeclare{iso-8859-15}{BF}{00BF}% INVERTED QUESTION MARK
 2722 \SE@MapDeclare{iso-8859-15}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 2723 \SE@MapDeclare{iso-8859-15}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 2724 \SE@MapDeclare{iso-8859-15}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 2725 \SE@MapDeclare{iso-8859-15}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 2726 \SE@MapDeclare{iso-8859-15}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 2727 \SE@MapDeclare{iso-8859-15}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 2728 \SE@MapDeclare{iso-8859-15}{C6}{00C6}% LATIN CAPITAL LETTER AE
 2729 \SE@MapDeclare{iso-8859-15}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 2730 \SE@MapDeclare{iso-8859-15}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 2731 \SE@MapDeclare{iso-8859-15}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 2732 \SE@MapDeclare{iso-8859-15}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 2733 \SE@MapDeclare{iso-8859-15}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 2734 \SE@MapDeclare{iso-8859-15}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
 2735 \SE@MapDeclare{iso-8859-15}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 2736 \SE@MapDeclare{iso-8859-15}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 2737 \SE@MapDeclare{iso-8859-15}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 2738 \SE@MapDeclare{iso-8859-15}{D0}{00D0}% LATIN CAPITAL LETTER ETH
 2739 \SE@MapDeclare{iso-8859-15}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 2740 \SE@MapDeclare{iso-8859-15}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
 2741 \SE@MapDeclare{iso-8859-15}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 2742 \SE@MapDeclare{iso-8859-15}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 2743 \SE@MapDeclare{iso-8859-15}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 2744 \SE@MapDeclare{iso-8859-15}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 2745 \SE@MapDeclare{iso-8859-15}{D7}{00D7}% MULTIPLICATION SIGN
 2746 \SE@MapDeclare{iso-8859-15}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 2747 \SE@MapDeclare{iso-8859-15}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
 2748 \SE@MapDeclare{iso-8859-15}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE

2749 \SE@MapDeclare{iso-8859-15}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 2750 \SE@MapDeclare{iso-8859-15}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 2751 \SE@MapDeclare{iso-8859-15}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 2752 \SE@MapDeclare{iso-8859-15}{DE}{00DE}% LATIN CAPITAL LETTER THORN
 2753 \SE@MapDeclare{iso-8859-15}{DF}{00DF}% LATIN SMALL LETTER SHARP S
 2754 \SE@MapDeclare{iso-8859-15}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 2755 \SE@MapDeclare{iso-8859-15}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 2756 \SE@MapDeclare{iso-8859-15}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 2757 \SE@MapDeclare{iso-8859-15}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
 2758 \SE@MapDeclare{iso-8859-15}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 2759 \SE@MapDeclare{iso-8859-15}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 2760 \SE@MapDeclare{iso-8859-15}{E6}{00E6}% LATIN SMALL LETTER AE
 2761 \SE@MapDeclare{iso-8859-15}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 2762 \SE@MapDeclare{iso-8859-15}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 2763 \SE@MapDeclare{iso-8859-15}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 2764 \SE@MapDeclare{iso-8859-15}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 2765 \SE@MapDeclare{iso-8859-15}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 2766 \SE@MapDeclare{iso-8859-15}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 2767 \SE@MapDeclare{iso-8859-15}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 2768 \SE@MapDeclare{iso-8859-15}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 2769 \SE@MapDeclare{iso-8859-15}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 2770 \SE@MapDeclare{iso-8859-15}{F0}{00F0}% LATIN SMALL LETTER ETH
 2771 \SE@MapDeclare{iso-8859-15}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE
 2772 \SE@MapDeclare{iso-8859-15}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 2773 \SE@MapDeclare{iso-8859-15}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 2774 \SE@MapDeclare{iso-8859-15}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 2775 \SE@MapDeclare{iso-8859-15}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
 2776 \SE@MapDeclare{iso-8859-15}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 2777 \SE@MapDeclare{iso-8859-15}{F7}{00F7}% DIVISION SIGN
 2778 \SE@MapDeclare{iso-8859-15}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 2779 \SE@MapDeclare{iso-8859-15}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 2780 \SE@MapDeclare{iso-8859-15}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 2781 \SE@MapDeclare{iso-8859-15}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 2782 \SE@MapDeclare{iso-8859-15}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 2783 \SE@MapDeclare{iso-8859-15}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 2784 \SE@MapDeclare{iso-8859-15}{FE}{00FE}% LATIN SMALL LETTER THORN
 2785 \SE@MapDeclare{iso-8859-15}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 2786 \SE@MapDeclare{iso-8859-15}

iso-8859-16

2787 \SE@MapDeclare{iso-8859-16}
 2788 \SE@MapDeclare{iso-8859-16}{A0}{00A0}% NO-BREAK SPACE
 2789 \SE@MapDeclare{iso-8859-16}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 2790 \SE@MapDeclare{iso-8859-16}{A2}{0105}% LATIN SMALL LETTER A WITH OGONEK
 2791 \SE@MapDeclare{iso-8859-16}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE
 2792 \SE@MapDeclare{iso-8859-16}{A4}{20AC}% EURO SIGN
 2793 \SE@MapDeclare{iso-8859-16}{A5}{201E}% DOUBLE LOW-9 QUOTATION MARK
 2794 \SE@MapDeclare{iso-8859-16}{A6}{0160}% LATIN CAPITAL LETTER S WITH CARON
 2795 \SE@MapDeclare{iso-8859-16}{A7}{00A7}% SECTION SIGN
 2796 \SE@MapDeclare{iso-8859-16}{A8}{0161}% LATIN SMALL LETTER S WITH CARON
 2797 \SE@MapDeclare{iso-8859-16}{A9}{00A9}% COPYRIGHT SIGN
 2798 \SE@MapDeclare{iso-8859-16}{AA}{0218}% LATIN CAPITAL LETTER S WITH COMMA BELOW
 2799 \SE@MapDeclare{iso-8859-16}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 2800 \SE@MapDeclare{iso-8859-16}{AC}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
 2801 \SE@MapDeclare{iso-8859-16}{AD}{00AD}% SOFT HYPHEN
 2802 \SE@MapDeclare{iso-8859-16}{AE}{017A}% LATIN SMALL LETTER Z WITH ACUTE
 2803 \SE@MapDeclare{iso-8859-16}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
 2804 \SE@MapDeclare{iso-8859-16}{B0}{00B0}% DEGREE SIGN
 2805 \SE@MapDeclare{iso-8859-16}{B1}{00B1}% PLUS-MINUS SIGN
 2806 \SE@MapDeclare{iso-8859-16}{B2}{010C}% LATIN CAPITAL LETTER C WITH CARON
 2807 \SE@MapDeclare{iso-8859-16}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE
 2808 \SE@MapDeclare{iso-8859-16}{B4}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 2809 \SE@MapDeclare{iso-8859-16}{B5}{201D}% RIGHT DOUBLE QUOTATION MARK
 2810 \SE@MapDeclare{iso-8859-16}{B6}{00B6}% PILCROW SIGN
 2811 \SE@MapDeclare{iso-8859-16}{B7}{00B7}% MIDDLE DOT
 2812 \SE@MapDeclare{iso-8859-16}{B8}{017E}% LATIN SMALL LETTER Z WITH CARON
 2813 \SE@MapDeclare{iso-8859-16}{B9}{010D}% LATIN SMALL LETTER C WITH CARON
 2814 \SE@MapDeclare{iso-8859-16}{BA}{0219}% LATIN SMALL LETTER S WITH COMMA BELOW
 2815 \SE@MapDeclare{iso-8859-16}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 2816 \SE@MapDeclare{iso-8859-16}{BC}{0152}% LATIN CAPITAL LIGATURE OE
 2817 \SE@MapDeclare{iso-8859-16}{BD}{0153}% LATIN SMALL LIGATURE OE
 2818 \SE@MapDeclare{iso-8859-16}{BE}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
 2819 \SE@MapDeclare{iso-8859-16}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
 2820 \SE@MapDeclare{iso-8859-16}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 2821 \SE@MapDeclare{iso-8859-16}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 2822 \SE@MapDeclare{iso-8859-16}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 2823 \SE@MapDeclare{iso-8859-16}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE
 2824 \SE@MapDeclare{iso-8859-16}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 2825 \SE@MapDeclare{iso-8859-16}{C5}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
 2826 \SE@MapDeclare{iso-8859-16}{C6}{00C6}% LATIN CAPITAL LETTER AE
 2827 \SE@MapDeclare{iso-8859-16}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 2828 \SE@MapDeclare{iso-8859-16}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 2829 \SE@MapDeclare{iso-8859-16}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 2830 \SE@MapDeclare{iso-8859-16}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX

2831 \SE@MapDeclare{iso-8859-16}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
2832 \SE@MapDeclare{iso-8859-16}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
2833 \SE@MapDeclare{iso-8859-16}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
2834 \SE@MapDeclare{iso-8859-16}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
2835 \SE@MapDeclare{iso-8859-16}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
2836 \SE@MapDeclare{iso-8859-16}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE
2837 \SE@MapDeclare{iso-8859-16}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
2838 \SE@MapDeclare{iso-8859-16}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
2839 \SE@MapDeclare{iso-8859-16}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
2840 \SE@MapDeclare{iso-8859-16}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
2841 \SE@MapDeclare{iso-8859-16}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
2842 \SE@MapDeclare{iso-8859-16}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
2843 \SE@MapDeclare{iso-8859-16}{D7}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
2844 \SE@MapDeclare{iso-8859-16}{D8}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
2845 \SE@MapDeclare{iso-8859-16}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
2846 \SE@MapDeclare{iso-8859-16}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
2847 \SE@MapDeclare{iso-8859-16}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
2848 \SE@MapDeclare{iso-8859-16}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
2849 \SE@MapDeclare{iso-8859-16}{DD}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
2850 \SE@MapDeclare{iso-8859-16}{DE}{021A}% LATIN CAPITAL LETTER T WITH COMMA BELOW
2851 \SE@MapDeclare{iso-8859-16}{DF}{00DF}% LATIN SMALL LETTER SHARP S
2852 \SE@MapDeclare{iso-8859-16}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
2853 \SE@MapDeclare{iso-8859-16}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
2854 \SE@MapDeclare{iso-8859-16}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
2855 \SE@MapDeclare{iso-8859-16}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE
2856 \SE@MapDeclare{iso-8859-16}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
2857 \SE@MapDeclare{iso-8859-16}{E5}{0107}% LATIN SMALL LETTER C WITH ACUTE
2858 \SE@MapDeclare{iso-8859-16}{E6}{00E6}% LATIN SMALL LETTER AE
2859 \SE@MapDeclare{iso-8859-16}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
2860 \SE@MapDeclare{iso-8859-16}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
2861 \SE@MapDeclare{iso-8859-16}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
2862 \SE@MapDeclare{iso-8859-16}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
2863 \SE@MapDeclare{iso-8859-16}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
2864 \SE@MapDeclare{iso-8859-16}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
2865 \SE@MapDeclare{iso-8859-16}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
2866 \SE@MapDeclare{iso-8859-16}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
2867 \SE@MapDeclare{iso-8859-16}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
2868 \SE@MapDeclare{iso-8859-16}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE
2869 \SE@MapDeclare{iso-8859-16}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
2870 \SE@MapDeclare{iso-8859-16}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
2871 \SE@MapDeclare{iso-8859-16}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
2872 \SE@MapDeclare{iso-8859-16}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
2873 \SE@MapDeclare{iso-8859-16}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
2874 \SE@MapDeclare{iso-8859-16}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
2875 \SE@MapDeclare{iso-8859-16}{F7}{015B}% LATIN SMALL LETTER S WITH ACUTE
2876 \SE@MapDeclare{iso-8859-16}{F8}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
2877 \SE@MapDeclare{iso-8859-16}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
2878 \SE@MapDeclare{iso-8859-16}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
2879 \SE@MapDeclare{iso-8859-16}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
2880 \SE@MapDeclare{iso-8859-16}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
2881 \SE@MapDeclare{iso-8859-16}{FD}{0119}% LATIN SMALL LETTER E WITH OGONEK
2882 \SE@MapDeclare{iso-8859-16}{FE}{021B}% LATIN SMALL LETTER T WITH COMMA BELOW
2883 \SE@MapDeclare{iso-8859-16}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
2884 (/iso - 8859 - 16)

koi8-r

2885 (*koi8 - r)
2886 \SE@MapDeclare{koi8-r}{80}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
2887 \SE@MapDeclare{koi8-r}{81}{2502}% BOX DRAWINGS LIGHT VERTICAL
2888 \SE@MapDeclare{koi8-r}{82}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
2889 \SE@MapDeclare{koi8-r}{83}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
2890 \SE@MapDeclare{koi8-r}{84}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
2891 \SE@MapDeclare{koi8-r}{85}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
2892 \SE@MapDeclare{koi8-r}{86}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
2893 \SE@MapDeclare{koi8-r}{87}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
2894 \SE@MapDeclare{koi8-r}{88}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
2895 \SE@MapDeclare{koi8-r}{89}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
2896 \SE@MapDeclare{koi8-r}{8A}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
2897 \SE@MapDeclare{koi8-r}{8B}{2580}% UPPER HALF BLOCK
2898 \SE@MapDeclare{koi8-r}{8C}{2584}% LOWER HALF BLOCK
2899 \SE@MapDeclare{koi8-r}{8D}{2588}% FULL BLOCK
2900 \SE@MapDeclare{koi8-r}{8E}{258C}% LEFT HALF BLOCK
2901 \SE@MapDeclare{koi8-r}{8F}{2590}% RIGHT HALF BLOCK
2902 \SE@MapDeclare{koi8-r}{90}{2591}% LIGHT SHADE
2903 \SE@MapDeclare{koi8-r}{91}{2592}% MEDIUM SHADE
2904 \SE@MapDeclare{koi8-r}{92}{2593}% DARK SHADE
2905 \SE@MapDeclare{koi8-r}{93}{2320}% TOP HALF INTEGRAL
2906 \SE@MapDeclare{koi8-r}{94}{25A0}% BLACK SQUARE
2907 \SE@MapDeclare{koi8-r}{95}{2219}% BULLET OPERATOR
2908 \SE@MapDeclare{koi8-r}{96}{221A}% SQUARE ROOT
2909 \SE@MapDeclare{koi8-r}{97}{2248}% ALMOST EQUAL TO
2910 \SE@MapDeclare{koi8-r}{98}{2264}% LESS-THAN OR EQUAL TO
2911 \SE@MapDeclare{koi8-r}{99}{2265}% GREATER-THAN OR EQUAL TO
2912 \SE@MapDeclare{koi8-r}{9A}{00A0}% NO-BREAK SPACE

2913 \SE@MapDeclare{koi8-r}{9B}{2321}% BOTTOM HALF INTEGRAL
 2914 \SE@MapDeclare{koi8-r}{9C}{00B0}% DEGREE SIGN
 2915 \SE@MapDeclare{koi8-r}{9D}{00B2}% SUPERScript TWO
 2916 \SE@MapDeclare{koi8-r}{9E}{00B7}% MIDDLE DOT
 2917 \SE@MapDeclare{koi8-r}{9F}{00F7}% DIVISION SIGN
 2918 \SE@MapDeclare{koi8-r}{A0}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
 2919 \SE@MapDeclare{koi8-r}{A1}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 2920 \SE@MapDeclare{koi8-r}{A2}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
 2921 \SE@MapDeclare{koi8-r}{A3}{0451}% CYRILLIC SMALL LETTER IO
 2922 \SE@MapDeclare{koi8-r}{A4}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
 2923 \SE@MapDeclare{koi8-r}{A5}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
 2924 \SE@MapDeclare{koi8-r}{A6}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
 2925 \SE@MapDeclare{koi8-r}{A7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
 2926 \SE@MapDeclare{koi8-r}{A8}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 2927 \SE@MapDeclare{koi8-r}{A9}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
 2928 \SE@MapDeclare{koi8-r}{AA}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
 2929 \SE@MapDeclare{koi8-r}{AB}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 2930 \SE@MapDeclare{koi8-r}{AC}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
 2931 \SE@MapDeclare{koi8-r}{AD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
 2932 \SE@MapDeclare{koi8-r}{AE}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 2933 \SE@MapDeclare{koi8-r}{AF}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
 2934 \SE@MapDeclare{koi8-r}{B0}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
 2935 \SE@MapDeclare{koi8-r}{B1}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 2936 \SE@MapDeclare{koi8-r}{B2}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
 2937 \SE@MapDeclare{koi8-r}{B3}{0401}% CYRILLIC CAPITAL LETTER IO
 2938 \SE@MapDeclare{koi8-r}{B4}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
 2939 \SE@MapDeclare{koi8-r}{B5}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 2940 \SE@MapDeclare{koi8-r}{B6}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
 2941 \SE@MapDeclare{koi8-r}{B7}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
 2942 \SE@MapDeclare{koi8-r}{B8}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
 2943 \SE@MapDeclare{koi8-r}{B9}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
 2944 \SE@MapDeclare{koi8-r}{BA}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
 2945 \SE@MapDeclare{koi8-r}{BB}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
 2946 \SE@MapDeclare{koi8-r}{BC}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
 2947 \SE@MapDeclare{koi8-r}{BD}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
 2948 \SE@MapDeclare{koi8-r}{BE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 2949 \SE@MapDeclare{koi8-r}{BF}{00A9}% COPYRIGHT SIGN
 2950 \SE@MapDeclare{koi8-r}{C0}{044E}% CYRILLIC SMALL LETTER YU
 2951 \SE@MapDeclare{koi8-r}{C1}{0430}% CYRILLIC SMALL LETTER A
 2952 \SE@MapDeclare{koi8-r}{C2}{0431}% CYRILLIC SMALL LETTER BE
 2953 \SE@MapDeclare{koi8-r}{C3}{0446}% CYRILLIC SMALL LETTER TSE
 2954 \SE@MapDeclare{koi8-r}{C4}{0434}% CYRILLIC SMALL LETTER DE
 2955 \SE@MapDeclare{koi8-r}{C5}{0435}% CYRILLIC SMALL LETTER IE
 2956 \SE@MapDeclare{koi8-r}{C6}{0444}% CYRILLIC SMALL LETTER EF
 2957 \SE@MapDeclare{koi8-r}{C7}{0433}% CYRILLIC SMALL LETTER GHE
 2958 \SE@MapDeclare{koi8-r}{C8}{0445}% CYRILLIC SMALL LETTER HA
 2959 \SE@MapDeclare{koi8-r}{C9}{0438}% CYRILLIC SMALL LETTER I
 2960 \SE@MapDeclare{koi8-r}{CA}{0439}% CYRILLIC SMALL LETTER SHORT I
 2961 \SE@MapDeclare{koi8-r}{CB}{043A}% CYRILLIC SMALL LETTER KA
 2962 \SE@MapDeclare{koi8-r}{CC}{043B}% CYRILLIC SMALL LETTER EL
 2963 \SE@MapDeclare{koi8-r}{CD}{043C}% CYRILLIC SMALL LETTER EM
 2964 \SE@MapDeclare{koi8-r}{CE}{043D}% CYRILLIC SMALL LETTER EN
 2965 \SE@MapDeclare{koi8-r}{CF}{043E}% CYRILLIC SMALL LETTER O
 2966 \SE@MapDeclare{koi8-r}{D0}{043F}% CYRILLIC SMALL LETTER PE
 2967 \SE@MapDeclare{koi8-r}{D1}{044F}% CYRILLIC SMALL LETTER YA
 2968 \SE@MapDeclare{koi8-r}{D2}{0440}% CYRILLIC SMALL LETTER ER
 2969 \SE@MapDeclare{koi8-r}{D3}{0441}% CYRILLIC SMALL LETTER ES
 2970 \SE@MapDeclare{koi8-r}{D4}{0442}% CYRILLIC SMALL LETTER TE
 2971 \SE@MapDeclare{koi8-r}{D5}{0443}% CYRILLIC SMALL LETTER U
 2972 \SE@MapDeclare{koi8-r}{D6}{0436}% CYRILLIC SMALL LETTER ZHE
 2973 \SE@MapDeclare{koi8-r}{D7}{0432}% CYRILLIC SMALL LETTER VE
 2974 \SE@MapDeclare{koi8-r}{D8}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
 2975 \SE@MapDeclare{koi8-r}{D9}{044B}% CYRILLIC SMALL LETTER YERU
 2976 \SE@MapDeclare{koi8-r}{DA}{0437}% CYRILLIC SMALL LETTER ZE
 2977 \SE@MapDeclare{koi8-r}{DB}{0448}% CYRILLIC SMALL LETTER SHA
 2978 \SE@MapDeclare{koi8-r}{DC}{044D}% CYRILLIC SMALL LETTER E
 2979 \SE@MapDeclare{koi8-r}{DD}{0449}% CYRILLIC SMALL LETTER SHCHA
 2980 \SE@MapDeclare{koi8-r}{DE}{0447}% CYRILLIC SMALL LETTER CHE
 2981 \SE@MapDeclare{koi8-r}{DF}{044A}% CYRILLIC SMALL LETTER HARD SIGN
 2982 \SE@MapDeclare{koi8-r}{E0}{042E}% CYRILLIC CAPITAL LETTER YU
 2983 \SE@MapDeclare{koi8-r}{E1}{0410}% CYRILLIC CAPITAL LETTER A
 2984 \SE@MapDeclare{koi8-r}{E2}{0411}% CYRILLIC CAPITAL LETTER BE
 2985 \SE@MapDeclare{koi8-r}{E3}{0426}% CYRILLIC CAPITAL LETTER TSE
 2986 \SE@MapDeclare{koi8-r}{E4}{0414}% CYRILLIC CAPITAL LETTER DE
 2987 \SE@MapDeclare{koi8-r}{E5}{0415}% CYRILLIC CAPITAL LETTER IE
 2988 \SE@MapDeclare{koi8-r}{E6}{0424}% CYRILLIC CAPITAL LETTER EF
 2989 \SE@MapDeclare{koi8-r}{E7}{0413}% CYRILLIC CAPITAL LETTER GHE
 2990 \SE@MapDeclare{koi8-r}{E8}{0425}% CYRILLIC CAPITAL LETTER HA
 2991 \SE@MapDeclare{koi8-r}{E9}{0418}% CYRILLIC CAPITAL LETTER I
 2992 \SE@MapDeclare{koi8-r}{EA}{0419}% CYRILLIC CAPITAL LETTER SHORT I
 2993 \SE@MapDeclare{koi8-r}{EB}{041A}% CYRILLIC CAPITAL LETTER KA
 2994 \SE@MapDeclare{koi8-r}{EC}{041B}% CYRILLIC CAPITAL LETTER EL
 2995 \SE@MapDeclare{koi8-r}{ED}{041C}% CYRILLIC CAPITAL LETTER EM
 2996 \SE@MapDeclare{koi8-r}{EE}{041D}% CYRILLIC CAPITAL LETTER EN
 2997 \SE@MapDeclare{koi8-r}{EF}{041E}% CYRILLIC CAPITAL LETTER O
 2998 \SE@MapDeclare{koi8-r}{F0}{041F}% CYRILLIC CAPITAL LETTER PE

2999 \SE@MapDeclare{koi8-r}{F1}{042F}% CYRILLIC CAPITAL LETTER YA
 3000 \SE@MapDeclare{koi8-r}{F2}{0420}% CYRILLIC CAPITAL LETTER ER
 3001 \SE@MapDeclare{koi8-r}{F3}{0421}% CYRILLIC CAPITAL LETTER ES
 3002 \SE@MapDeclare{koi8-r}{F4}{0422}% CYRILLIC CAPITAL LETTER TE
 3003 \SE@MapDeclare{koi8-r}{F5}{0423}% CYRILLIC CAPITAL LETTER U
 3004 \SE@MapDeclare{koi8-r}{F6}{0416}% CYRILLIC CAPITAL LETTER ZHE
 3005 \SE@MapDeclare{koi8-r}{F7}{0412}% CYRILLIC CAPITAL LETTER VE
 3006 \SE@MapDeclare{koi8-r}{F8}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
 3007 \SE@MapDeclare{koi8-r}{F9}{042B}% CYRILLIC CAPITAL LETTER YERU
 3008 \SE@MapDeclare{koi8-r}{FA}{0417}% CYRILLIC CAPITAL LETTER ZE
 3009 \SE@MapDeclare{koi8-r}{FB}{0428}% CYRILLIC CAPITAL LETTER SHA
 3010 \SE@MapDeclare{koi8-r}{FC}{042D}% CYRILLIC CAPITAL LETTER E
 3011 \SE@MapDeclare{koi8-r}{FD}{0429}% CYRILLIC CAPITAL LETTER SHCHA
 3012 \SE@MapDeclare{koi8-r}{FE}{0427}% CYRILLIC CAPITAL LETTER CHE
 3013 \SE@MapDeclare{koi8-r}{FF}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
 3014 </koi8 - r>

nextstep

3015 <*nextstep>
 3016 \SE@MapDeclare{nextstep}{80}{00A0}% NO-BREAK SPACE
 3017 \SE@MapDeclare{nextstep}{81}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 3018 \SE@MapDeclare{nextstep}{82}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 3019 \SE@MapDeclare{nextstep}{83}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 3020 \SE@MapDeclare{nextstep}{84}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 3021 \SE@MapDeclare{nextstep}{85}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 3022 \SE@MapDeclare{nextstep}{86}{00C5}% LATIN CAPITAL LETTER A WITH RING
 3023 \SE@MapDeclare{nextstep}{87}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 3024 \SE@MapDeclare{nextstep}{88}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 3025 \SE@MapDeclare{nextstep}{89}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 3026 \SE@MapDeclare{nextstep}{8A}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 3027 \SE@MapDeclare{nextstep}{8B}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 3028 \SE@MapDeclare{nextstep}{8C}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
 3029 \SE@MapDeclare{nextstep}{8D}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 3030 \SE@MapDeclare{nextstep}{8E}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 3031 \SE@MapDeclare{nextstep}{8F}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 3032 \SE@MapDeclare{nextstep}{90}{00D0}% LATIN CAPITAL LETTER ETH
 3033 \SE@MapDeclare{nextstep}{91}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 3034 \SE@MapDeclare{nextstep}{92}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
 3035 \SE@MapDeclare{nextstep}{93}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 3036 \SE@MapDeclare{nextstep}{94}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 3037 \SE@MapDeclare{nextstep}{95}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 3038 \SE@MapDeclare{nextstep}{96}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 3039 \SE@MapDeclare{nextstep}{97}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
 3040 \SE@MapDeclare{nextstep}{98}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 3041 \SE@MapDeclare{nextstep}{99}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 3042 \SE@MapDeclare{nextstep}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 3043 \SE@MapDeclare{nextstep}{9B}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 3044 \SE@MapDeclare{nextstep}{9C}{00DE}% LATIN CAPITAL LETTER THORN
 3045 \SE@MapDeclare{nextstep}{9D}{00B5}% MICRO SIGN
 3046 \SE@MapDeclare{nextstep}{9E}{00D7}% MULTIPLICATION SIGN
 3047 \SE@MapDeclare{nextstep}{9F}{00F7}% DIVISION SIGN
 3048 \SE@MapDeclare{nextstep}{A0}{00A9}% COPYRIGHT SIGN
 3049 \SE@MapDeclare{nextstep}{A1}{00A1}% INVERTED EXCLAMATION MARK
 3050 \SE@MapDeclare{nextstep}{A2}{00A2}% CENT SIGN
 3051 \SE@MapDeclare{nextstep}{A3}{00A3}% POUND SIGN
 3052 \SE@MapDeclare{nextstep}{A4}{2044}% FRACTION SLASH
 3053 \SE@MapDeclare{nextstep}{A5}{00A5}% YEN SIGN
 3054 \SE@MapDeclare{nextstep}{A6}{0192}% LATIN SMALL LETTER F WITH HOOK
 3055 \SE@MapDeclare{nextstep}{A7}{00A7}% SECTION SIGN
 3056 \SE@MapDeclare{nextstep}{A8}{00A4}% CURRENCY SIGN
 3057 \SE@MapDeclare{nextstep}{A9}{2019}% RIGHT SINGLE QUOTATION MARK
 3058 \SE@MapDeclare{nextstep}{AA}{201C}% LEFT DOUBLE QUOTATION MARK
 3059 \SE@MapDeclare{nextstep}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 3060 \SE@MapDeclare{nextstep}{AC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
 3061 \SE@MapDeclare{nextstep}{AD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
 3062 \SE@MapDeclare{nextstep}{AE}{FB01}% LATIN SMALL LIGATURE FI
 3063 \SE@MapDeclare{nextstep}{AF}{FB02}% LATIN SMALL LIGATURE FL
 3064 \SE@MapDeclare{nextstep}{B0}{00AE}% REGISTERED SIGN
 3065 \SE@MapDeclare{nextstep}{B1}{2013}% EN DASH
 3066 \SE@MapDeclare{nextstep}{B2}{2020}% DAGGER
 3067 \SE@MapDeclare{nextstep}{B3}{2021}% DOUBLE DAGGER
 3068 \SE@MapDeclare{nextstep}{B4}{00B7}% MIDDLE DOT
 3069 \SE@MapDeclare{nextstep}{B5}{00A6}% BROKEN BAR
 3070 \SE@MapDeclare{nextstep}{B6}{00B6}% PILCROW SIGN
 3071 \SE@MapDeclare{nextstep}{B7}{2022}% BULLET
 3072 \SE@MapDeclare{nextstep}{B8}{201A}% SINGLE LOW-9 QUOTATION MARK
 3073 \SE@MapDeclare{nextstep}{B9}{201E}% DOUBLE LOW-9 QUOTATION MARK
 3074 \SE@MapDeclare{nextstep}{BA}{201D}% RIGHT DOUBLE QUOTATION MARK
 3075 \SE@MapDeclare{nextstep}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 3076 \SE@MapDeclare{nextstep}{BC}{2026}% HORIZONTAL ELLIPSIS
 3077 \SE@MapDeclare{nextstep}{BD}{2030}% PER MILLE SIGN
 3078 \SE@MapDeclare{nextstep}{BE}{00AC}% NOT SIGN
 3079 \SE@MapDeclare{nextstep}{BF}{00BF}% INVERTED QUESTION MARK
 3080 \SE@MapDeclare{nextstep}{C0}{00B9}% SUPERScript ONE

3081 \SE@MapDeclare{nextstep}{C1}{02CB}% MODIFIER LETTER GRAVE ACCENT
 3082 \SE@MapDeclare{nextstep}{C2}{00B4}% ACUTE ACCENT
 3083 \SE@MapDeclare{nextstep}{C3}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT
 3084 \SE@MapDeclare{nextstep}{C4}{02DC}% SMALL TILDE
 3085 \SE@MapDeclare{nextstep}{C5}{00AF}% MACRON
 3086 \SE@MapDeclare{nextstep}{C6}{02D8}% BREVE
 3087 \SE@MapDeclare{nextstep}{C7}{02D9}% DOT ABOVE
 3088 \SE@MapDeclare{nextstep}{C8}{00A8}% DIAERESIS
 3089 \SE@MapDeclare{nextstep}{C9}{00B2}% SUPERScript TWO
 3090 \SE@MapDeclare{nextstep}{CA}{02DA}% RING ABOVE
 3091 \SE@MapDeclare{nextstep}{CB}{00B8}% CEDILLA
 3092 \SE@MapDeclare{nextstep}{CC}{00B3}% SUPERScript THREE
 3093 \SE@MapDeclare{nextstep}{CD}{02DD}% DOUBLE ACUTE ACCENT
 3094 \SE@MapDeclare{nextstep}{CE}{02DB}% OGONEK
 3095 \SE@MapDeclare{nextstep}{CF}{02C7}% CARON
 3096 \SE@MapDeclare{nextstep}{D0}{2014}% EM DASH
 3097 \SE@MapDeclare{nextstep}{D1}{00B1}% PLUS-MINUS SIGN
 3098 \SE@MapDeclare{nextstep}{D2}{00BC}% VULGAR FRACTION ONE QUARTER
 3099 \SE@MapDeclare{nextstep}{D3}{00BD}% VULGAR FRACTION ONE HALF
 3100 \SE@MapDeclare{nextstep}{D4}{00BE}% VULGAR FRACTION THREE QUARTERS
 3101 \SE@MapDeclare{nextstep}{D5}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 3102 \SE@MapDeclare{nextstep}{D6}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 3103 \SE@MapDeclare{nextstep}{D7}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 3104 \SE@MapDeclare{nextstep}{D8}{00E3}% LATIN SMALL LETTER A WITH TILDE
 3105 \SE@MapDeclare{nextstep}{D9}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 3106 \SE@MapDeclare{nextstep}{DA}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 3107 \SE@MapDeclare{nextstep}{DB}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 3108 \SE@MapDeclare{nextstep}{DC}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 3109 \SE@MapDeclare{nextstep}{DD}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 3110 \SE@MapDeclare{nextstep}{DE}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 3111 \SE@MapDeclare{nextstep}{DF}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 3112 \SE@MapDeclare{nextstep}{EO}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 3113 \SE@MapDeclare{nextstep}{E1}{00C6}% LATIN CAPITAL LETTER AE
 3114 \SE@MapDeclare{nextstep}{E2}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 3115 \SE@MapDeclare{nextstep}{E3}{00AA}% FEMININE ORDINAL INDICATOR
 3116 \SE@MapDeclare{nextstep}{E4}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 3117 \SE@MapDeclare{nextstep}{E5}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 3118 \SE@MapDeclare{nextstep}{E6}{00F0}% LATIN SMALL LETTER ETH
 3119 \SE@MapDeclare{nextstep}{E7}{00F1}% LATIN SMALL LETTER N WITH TILDE
 3120 \SE@MapDeclare{nextstep}{E8}{0141}% LATIN CAPITAL LETTER L WITH STROKE
 3121 \SE@MapDeclare{nextstep}{E9}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 3122 \SE@MapDeclare{nextstep}{EA}{0152}% LATIN CAPITAL LIGATURE OE
 3123 \SE@MapDeclare{nextstep}{EB}{00BA}% MASCULINE ORDINAL INDICATOR
 3124 \SE@MapDeclare{nextstep}{EC}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 3125 \SE@MapDeclare{nextstep}{ED}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 3126 \SE@MapDeclare{nextstep}{EE}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 3127 \SE@MapDeclare{nextstep}{EF}{00F5}% LATIN SMALL LETTER O WITH TILDE
 3128 \SE@MapDeclare{nextstep}{F0}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 3129 \SE@MapDeclare{nextstep}{F1}{00E6}% LATIN SMALL LETTER AE
 3130 \SE@MapDeclare{nextstep}{F2}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 3131 \SE@MapDeclare{nextstep}{F3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 3132 \SE@MapDeclare{nextstep}{F4}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 3133 \SE@MapDeclare{nextstep}{F5}{0131}% LATIN SMALL LETTER DOTLESS I
 3134 \SE@MapDeclare{nextstep}{F6}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 3135 \SE@MapDeclare{nextstep}{F7}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 3136 \SE@MapDeclare{nextstep}{F8}{0142}% LATIN SMALL LETTER L WITH STROKE
 3137 \SE@MapDeclare{nextstep}{F9}{00F8}% LATIN SMALL LETTER O WITH STROKE
 3138 \SE@MapDeclare{nextstep}{FA}{0153}% LATIN SMALL LIGATURE OE
 3139 \SE@MapDeclare{nextstep}{FB}{00DF}% LATIN SMALL LETTER SHARP S
 3140 \SE@MapDeclare{nextstep}{FC}{00FE}% LATIN SMALL LETTER THORN
 3141 \SE@MapDeclare{nextstep}{FD}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 3142 </nextstep>

mac-centeuro

3143 *mac – centeuro)
 3144 \SE@MapDeclare{mac-centeuro}{80}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 3145 \SE@MapDeclare{mac-centeuro}{81}{0100}% LATIN CAPITAL LETTER A WITH MACRON
 3146 \SE@MapDeclare{mac-centeuro}{82}{0101}% LATIN SMALL LETTER A WITH MACRON
 3147 \SE@MapDeclare{mac-centeuro}{83}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 3148 \SE@MapDeclare{mac-centeuro}{84}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 3149 \SE@MapDeclare{mac-centeuro}{85}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 3150 \SE@MapDeclare{mac-centeuro}{86}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 3151 \SE@MapDeclare{mac-centeuro}{87}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 3152 \SE@MapDeclare{mac-centeuro}{88}{0105}% LATIN SMALL LETTER A WITH OGONEK
 3153 \SE@MapDeclare{mac-centeuro}{89}{010C}% LATIN CAPITAL LETTER C WITH CARON
 3154 \SE@MapDeclare{mac-centeuro}{8A}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 3155 \SE@MapDeclare{mac-centeuro}{8B}{010D}% LATIN SMALL LETTER C WITH CARON
 3156 \SE@MapDeclare{mac-centeuro}{8C}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
 3157 \SE@MapDeclare{mac-centeuro}{8D}{0107}% LATIN SMALL LETTER C WITH ACUTE
 3158 \SE@MapDeclare{mac-centeuro}{8E}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 3159 \SE@MapDeclare{mac-centeuro}{8F}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
 3160 \SE@MapDeclare{mac-centeuro}{90}{017A}% LATIN SMALL LETTER Z WITH ACUTE
 3161 \SE@MapDeclare{mac-centeuro}{91}{010E}% LATIN CAPITAL LETTER D WITH CARON
 3162 \SE@MapDeclare{mac-centeuro}{92}{00ED}% LATIN SMALL LETTER I WITH ACUTE

3163 \SE@MapDeclare{mac-centeuro}{93}{010F}% LATIN SMALL LETTER D WITH CARON
3164 \SE@MapDeclare{mac-centeuro}{94}{0112}% LATIN CAPITAL LETTER E WITH MACRON
3165 \SE@MapDeclare{mac-centeuro}{95}{0113}% LATIN SMALL LETTER E WITH MACRON
3166 \SE@MapDeclare{mac-centeuro}{96}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
3167 \SE@MapDeclare{mac-centeuro}{97}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3168 \SE@MapDeclare{mac-centeuro}{98}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
3169 \SE@MapDeclare{mac-centeuro}{99}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3170 \SE@MapDeclare{mac-centeuro}{9A}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3171 \SE@MapDeclare{mac-centeuro}{9B}{00F5}% LATIN SMALL LETTER O WITH TILDE
3172 \SE@MapDeclare{mac-centeuro}{9C}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3173 \SE@MapDeclare{mac-centeuro}{9D}{011A}% LATIN CAPITAL LETTER E WITH CARON
3174 \SE@MapDeclare{mac-centeuro}{9E}{011B}% LATIN SMALL LETTER E WITH CARON
3175 \SE@MapDeclare{mac-centeuro}{9F}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3176 \SE@MapDeclare{mac-centeuro}{A0}{2020}% DAGGER
3177 \SE@MapDeclare{mac-centeuro}{A1}{00B0}% DEGREE SIGN
3178 \SE@MapDeclare{mac-centeuro}{A2}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
3179 \SE@MapDeclare{mac-centeuro}{A3}{00A3}% POUND SIGN
3180 \SE@MapDeclare{mac-centeuro}{A4}{00A7}% SECTION SIGN
3181 \SE@MapDeclare{mac-centeuro}{A5}{2022}% BULLET
3182 \SE@MapDeclare{mac-centeuro}{A6}{00B6}% PILCROW SIGN
3183 \SE@MapDeclare{mac-centeuro}{A7}{00DF}% LATIN SMALL LETTER SHARP S
3184 \SE@MapDeclare{mac-centeuro}{A8}{00AE}% REGISTERED SIGN
3185 \SE@MapDeclare{mac-centeuro}{A9}{00A9}% COPYRIGHT SIGN
3186 \SE@MapDeclare{mac-centeuro}{AA}{2122}% TRADE MARK SIGN
3187 \SE@MapDeclare{mac-centeuro}{AB}{0119}% LATIN SMALL LETTER E WITH OGONEK
3188 \SE@MapDeclare{mac-centeuro}{AC}{00A8}% DIAERESIS
3189 \SE@MapDeclare{mac-centeuro}{AD}{2260}% NOT EQUAL TO
3190 \SE@MapDeclare{mac-centeuro}{AE}{0123}% LATIN SMALL LETTER G WITH CEDILLA
3191 \SE@MapDeclare{mac-centeuro}{AF}{012E}% LATIN CAPITAL LETTER I WITH OGONEK
3192 \SE@MapDeclare{mac-centeuro}{B0}{012F}% LATIN SMALL LETTER I WITH OGONEK
3193 \SE@MapDeclare{mac-centeuro}{B1}{012A}% LATIN CAPITAL LETTER I WITH MACRON
3194 \SE@MapDeclare{mac-centeuro}{B2}{2264}% LESS-THAN OR EQUAL TO
3195 \SE@MapDeclare{mac-centeuro}{B3}{2265}% GREATER-THAN OR EQUAL TO
3196 \SE@MapDeclare{mac-centeuro}{B4}{012B}% LATIN SMALL LETTER I WITH MACRON
3197 \SE@MapDeclare{mac-centeuro}{B5}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
3198 \SE@MapDeclare{mac-centeuro}{B6}{2202}% PARTIAL DIFFERENTIAL
3199 \SE@MapDeclare{mac-centeuro}{B7}{2211}% N-ARY SUMMATION
3200 \SE@MapDeclare{mac-centeuro}{B8}{0142}% LATIN SMALL LETTER L WITH STROKE
3201 \SE@MapDeclare{mac-centeuro}{B9}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
3202 \SE@MapDeclare{mac-centeuro}{BA}{013C}% LATIN SMALL LETTER L WITH CEDILLA
3203 \SE@MapDeclare{mac-centeuro}{BB}{013D}% LATIN CAPITAL LETTER L WITH CARON
3204 \SE@MapDeclare{mac-centeuro}{BC}{013E}% LATIN SMALL LETTER L WITH CARON
3205 \SE@MapDeclare{mac-centeuro}{BD}{0139}% LATIN CAPITAL LETTER L WITH ACUTE
3206 \SE@MapDeclare{mac-centeuro}{BE}{013A}% LATIN SMALL LETTER L WITH ACUTE
3207 \SE@MapDeclare{mac-centeuro}{BF}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
3208 \SE@MapDeclare{mac-centeuro}{C0}{0146}% LATIN SMALL LETTER N WITH CEDILLA
3209 \SE@MapDeclare{mac-centeuro}{C1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
3210 \SE@MapDeclare{mac-centeuro}{C2}{00AC}% NOT SIGN
3211 \SE@MapDeclare{mac-centeuro}{C3}{221A}% SQUARE ROOT
3212 \SE@MapDeclare{mac-centeuro}{C4}{0144}% LATIN SMALL LETTER N WITH ACUTE
3213 \SE@MapDeclare{mac-centeuro}{C5}{0147}% LATIN CAPITAL LETTER N WITH CARON
3214 \SE@MapDeclare{mac-centeuro}{C6}{2206}% INCREMENT
3215 \SE@MapDeclare{mac-centeuro}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
3216 \SE@MapDeclare{mac-centeuro}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
3217 \SE@MapDeclare{mac-centeuro}{C9}{2026}% HORIZONTAL ELLIPSIS
3218 \SE@MapDeclare{mac-centeuro}{CA}{00A0}% NO-BREAK SPACE
3219 \SE@MapDeclare{mac-centeuro}{CB}{0148}% LATIN SMALL LETTER N WITH CARON
3220 \SE@MapDeclare{mac-centeuro}{CC}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
3221 \SE@MapDeclare{mac-centeuro}{CD}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
3222 \SE@MapDeclare{mac-centeuro}{CE}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
3223 \SE@MapDeclare{mac-centeuro}{CF}{014C}% LATIN CAPITAL LETTER O WITH MACRON
3224 \SE@MapDeclare{mac-centeuro}{D0}{2013}% EN DASH
3225 \SE@MapDeclare{mac-centeuro}{D1}{2014}% EM DASH
3226 \SE@MapDeclare{mac-centeuro}{D2}{201C}% LEFT DOUBLE QUOTATION MARK
3227 \SE@MapDeclare{mac-centeuro}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK
3228 \SE@MapDeclare{mac-centeuro}{D4}{2018}% LEFT SINGLE QUOTATION MARK
3229 \SE@MapDeclare{mac-centeuro}{D5}{2019}% RIGHT SINGLE QUOTATION MARK
3230 \SE@MapDeclare{mac-centeuro}{D6}{00F7}% DIVISION SIGN
3231 \SE@MapDeclare{mac-centeuro}{D7}{25CA}% LOZENGE
3232 \SE@MapDeclare{mac-centeuro}{D8}{014D}% LATIN SMALL LETTER O WITH MACRON
3233 \SE@MapDeclare{mac-centeuro}{D9}{0154}% LATIN CAPITAL LETTER R WITH ACUTE
3234 \SE@MapDeclare{mac-centeuro}{DA}{0155}% LATIN SMALL LETTER R WITH ACUTE
3235 \SE@MapDeclare{mac-centeuro}{DB}{0158}% LATIN CAPITAL LETTER R WITH CARON
3236 \SE@MapDeclare{mac-centeuro}{DC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
3237 \SE@MapDeclare{mac-centeuro}{DD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
3238 \SE@MapDeclare{mac-centeuro}{DE}{0159}% LATIN SMALL LETTER R WITH CARON
3239 \SE@MapDeclare{mac-centeuro}{DF}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA
3240 \SE@MapDeclare{mac-centeuro}{E0}{0157}% LATIN SMALL LETTER R WITH CEDILLA
3241 \SE@MapDeclare{mac-centeuro}{E1}{0160}% LATIN CAPITAL LETTER S WITH CARON
3242 \SE@MapDeclare{mac-centeuro}{E2}{201A}% SINGLE LOW-9 QUOTATION MARK
3243 \SE@MapDeclare{mac-centeuro}{E3}{201E}% DOUBLE LOW-9 QUOTATION MARK
3244 \SE@MapDeclare{mac-centeuro}{E4}{0161}% LATIN SMALL LETTER S WITH CARON
3245 \SE@MapDeclare{mac-centeuro}{E5}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
3246 \SE@MapDeclare{mac-centeuro}{E6}{015B}% LATIN SMALL LETTER S WITH ACUTE
3247 \SE@MapDeclare{mac-centeuro}{E7}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
3248 \SE@MapDeclare{mac-centeuro}{E8}{0164}% LATIN CAPITAL LETTER T WITH CARON

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3249 \SE@MapDeclare{mac-centeuro}{E9}{0165}% LATIN SMALL LETTER T WITH CARON
3250 \SE@MapDeclare{mac-centeuro}{EA}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
3251 \SE@MapDeclare{mac-centeuro}{EB}{017D}% LATIN CAPITAL LETTER Z WITH CARON
3252 \SE@MapDeclare{mac-centeuro}{EC}{017E}% LATIN SMALL LETTER Z WITH CARON
3253 \SE@MapDeclare{mac-centeuro}{ED}{016A}% LATIN CAPITAL LETTER U WITH MACRON
3254 \SE@MapDeclare{mac-centeuro}{EE}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
3255 \SE@MapDeclare{mac-centeuro}{EF}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
3256 \SE@MapDeclare{mac-centeuro}{F0}{016B}% LATIN SMALL LETTER U WITH MACRON
3257 \SE@MapDeclare{mac-centeuro}{F1}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE
3258 \SE@MapDeclare{mac-centeuro}{F2}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
3259 \SE@MapDeclare{mac-centeuro}{F3}{016F}% LATIN SMALL LETTER U WITH RING ABOVE
3260 \SE@MapDeclare{mac-centeuro}{F4}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
3261 \SE@MapDeclare{mac-centeuro}{F5}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
3262 \SE@MapDeclare{mac-centeuro}{F6}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
3263 \SE@MapDeclare{mac-centeuro}{F7}{0173}% LATIN SMALL LETTER U WITH OGONEK
3264 \SE@MapDeclare{mac-centeuro}{F8}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
3265 \SE@MapDeclare{mac-centeuro}{F9}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
3266 \SE@MapDeclare{mac-centeuro}{FA}{0137}% LATIN SMALL LETTER K WITH CEDILLA
3267 \SE@MapDeclare{mac-centeuro}{FB}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
3268 \SE@MapDeclare{mac-centeuro}{FC}{0141}% LATIN CAPITAL LETTER L WITH STROKE
3269 \SE@MapDeclare{mac-centeuro}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
3270 \SE@MapDeclare{mac-centeuro}{FE}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
3271 \SE@MapDeclare{mac-centeuro}{FF}{02C7}% CARON
3272 </mac – centeuro>

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mac-cyrillic

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3273 <*mac – cyrillic>
3274 \SE@MapDeclare{mac-cyrillic}{80}{0410}% CYRILLIC CAPITAL LETTER A
3275 \SE@MapDeclare{mac-cyrillic}{81}{0411}% CYRILLIC CAPITAL LETTER BE
3276 \SE@MapDeclare{mac-cyrillic}{82}{0412}% CYRILLIC CAPITAL LETTER VE
3277 \SE@MapDeclare{mac-cyrillic}{83}{0413}% CYRILLIC CAPITAL LETTER GHE
3278 \SE@MapDeclare{mac-cyrillic}{84}{0414}% CYRILLIC CAPITAL LETTER DE
3279 \SE@MapDeclare{mac-cyrillic}{85}{0415}% CYRILLIC CAPITAL LETTER IE
3280 \SE@MapDeclare{mac-cyrillic}{86}{0416}% CYRILLIC CAPITAL LETTER ZHE
3281 \SE@MapDeclare{mac-cyrillic}{87}{0417}% CYRILLIC CAPITAL LETTER ZE
3282 \SE@MapDeclare{mac-cyrillic}{88}{0418}% CYRILLIC CAPITAL LETTER I
3283 \SE@MapDeclare{mac-cyrillic}{89}{0419}% CYRILLIC CAPITAL LETTER SHORT I
3284 \SE@MapDeclare{mac-cyrillic}{8A}{041A}% CYRILLIC CAPITAL LETTER KA
3285 \SE@MapDeclare{mac-cyrillic}{8B}{041B}% CYRILLIC CAPITAL LETTER EL
3286 \SE@MapDeclare{mac-cyrillic}{8C}{041C}% CYRILLIC CAPITAL LETTER EM
3287 \SE@MapDeclare{mac-cyrillic}{8D}{041D}% CYRILLIC CAPITAL LETTER EN
3288 \SE@MapDeclare{mac-cyrillic}{8E}{041E}% CYRILLIC CAPITAL LETTER O
3289 \SE@MapDeclare{mac-cyrillic}{8F}{041F}% CYRILLIC CAPITAL LETTER PE
3290 \SE@MapDeclare{mac-cyrillic}{90}{0420}% CYRILLIC CAPITAL LETTER ER
3291 \SE@MapDeclare{mac-cyrillic}{91}{0421}% CYRILLIC CAPITAL LETTER ES
3292 \SE@MapDeclare{mac-cyrillic}{92}{0422}% CYRILLIC CAPITAL LETTER TE
3293 \SE@MapDeclare{mac-cyrillic}{93}{0423}% CYRILLIC CAPITAL LETTER U
3294 \SE@MapDeclare{mac-cyrillic}{94}{0424}% CYRILLIC CAPITAL LETTER EF
3295 \SE@MapDeclare{mac-cyrillic}{95}{0425}% CYRILLIC CAPITAL LETTER HA
3296 \SE@MapDeclare{mac-cyrillic}{96}{0426}% CYRILLIC CAPITAL LETTER TSE
3297 \SE@MapDeclare{mac-cyrillic}{97}{0427}% CYRILLIC CAPITAL LETTER CHE
3298 \SE@MapDeclare{mac-cyrillic}{98}{0428}% CYRILLIC CAPITAL LETTER SHA
3299 \SE@MapDeclare{mac-cyrillic}{99}{0429}% CYRILLIC CAPITAL LETTER SHCHA
3300 \SE@MapDeclare{mac-cyrillic}{9A}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
3301 \SE@MapDeclare{mac-cyrillic}{9B}{042B}% CYRILLIC CAPITAL LETTER YERU
3302 \SE@MapDeclare{mac-cyrillic}{9C}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
3303 \SE@MapDeclare{mac-cyrillic}{9D}{042D}% CYRILLIC CAPITAL LETTER E
3304 \SE@MapDeclare{mac-cyrillic}{9E}{042E}% CYRILLIC CAPITAL LETTER YU
3305 \SE@MapDeclare{mac-cyrillic}{9F}{042F}% CYRILLIC CAPITAL LETTER YA
3306 \SE@MapDeclare{mac-cyrillic}{A0}{2020}% DAGGER
3307 \SE@MapDeclare{mac-cyrillic}{A1}{00B0}% DEGREE SIGN
3308 \SE@MapDeclare{mac-cyrillic}{A2}{0490}% CYRILLIC CAPITAL LETTER GHE WITH UPTURN
3309 \SE@MapDeclare{mac-cyrillic}{A3}{00A3}% POUND SIGN
3310 \SE@MapDeclare{mac-cyrillic}{A4}{00A7}% SECTION SIGN
3311 \SE@MapDeclare{mac-cyrillic}{A5}{2022}% BULLET
3312 \SE@MapDeclare{mac-cyrillic}{A6}{00B6}% PILCROW SIGN
3313 \SE@MapDeclare{mac-cyrillic}{A7}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
3314 \SE@MapDeclare{mac-cyrillic}{A8}{00AE}% REGISTERED SIGN
3315 \SE@MapDeclare{mac-cyrillic}{A9}{00A9}% COPYRIGHT SIGN
3316 \SE@MapDeclare{mac-cyrillic}{AA}{2122}% TRADE MARK SIGN
3317 \SE@MapDeclare{mac-cyrillic}{AB}{0402}% CYRILLIC CAPITAL LETTER DJE
3318 \SE@MapDeclare{mac-cyrillic}{AC}{0452}% CYRILLIC SMALL LETTER DJE
3319 \SE@MapDeclare{mac-cyrillic}{AD}{2260}% NOT EQUAL TO
3320 \SE@MapDeclare{mac-cyrillic}{AE}{0403}% CYRILLIC CAPITAL LETTER GJE
3321 \SE@MapDeclare{mac-cyrillic}{AF}{0453}% CYRILLIC SMALL LETTER GJE
3322 \SE@MapDeclare{mac-cyrillic}{B0}{221E}% INFINITY
3323 \SE@MapDeclare{mac-cyrillic}{B1}{00B1}% PLUS-MINUS SIGN
3324 \SE@MapDeclare{mac-cyrillic}{B2}{2264}% LESS-THAN OR EQUAL TO
3325 \SE@MapDeclare{mac-cyrillic}{B3}{2265}% GREATER-THAN OR EQUAL TO
3326 \SE@MapDeclare{mac-cyrillic}{B4}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
3327 \SE@MapDeclare{mac-cyrillic}{B5}{00B5}% MICRO SIGN
3328 \SE@MapDeclare{mac-cyrillic}{B6}{0491}% CYRILLIC SMALL LETTER GHE WITH UPTURN
3329 \SE@MapDeclare{mac-cyrillic}{B7}{0408}% CYRILLIC CAPITAL LETTER JE
3330 \SE@MapDeclare{mac-cyrillic}{B8}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE

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3331 \SE@MapDeclare{mac-cyrillic}{B9}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
3332 \SE@MapDeclare{mac-cyrillic}{BA}{0407}% CYRILLIC CAPITAL LETTER YI
3333 \SE@MapDeclare{mac-cyrillic}{BB}{0457}% CYRILLIC SMALL LETTER YI
3334 \SE@MapDeclare{mac-cyrillic}{BC}{0409}% CYRILLIC CAPITAL LETTER LJE
3335 \SE@MapDeclare{mac-cyrillic}{BD}{0459}% CYRILLIC SMALL LETTER LJE
3336 \SE@MapDeclare{mac-cyrillic}{BE}{040A}% CYRILLIC CAPITAL LETTER NJE
3337 \SE@MapDeclare{mac-cyrillic}{BF}{045A}% CYRILLIC SMALL LETTER NJE
3338 \SE@MapDeclare{mac-cyrillic}{C0}{0458}% CYRILLIC SMALL LETTER JE
3339 \SE@MapDeclare{mac-cyrillic}{C1}{0405}% CYRILLIC CAPITAL LETTER DZE
3340 \SE@MapDeclare{mac-cyrillic}{C2}{00AC}% NOT SIGN
3341 \SE@MapDeclare{mac-cyrillic}{C3}{221A}% SQUARE ROOT
3342 \SE@MapDeclare{mac-cyrillic}{C4}{0192}% LATIN SMALL LETTER F WITH HOOK
3343 \SE@MapDeclare{mac-cyrillic}{C5}{2248}% ALMOST EQUAL TO
3344 \SE@MapDeclare{mac-cyrillic}{C6}{2206}% INCREMENT
3345 \SE@MapDeclare{mac-cyrillic}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
3346 \SE@MapDeclare{mac-cyrillic}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
3347 \SE@MapDeclare{mac-cyrillic}{C9}{2026}% HORIZONTAL ELLIPSIS
3348 \SE@MapDeclare{mac-cyrillic}{CA}{00A0}% NO-BREAK SPACE
3349 \SE@MapDeclare{mac-cyrillic}{CB}{040B}% CYRILLIC CAPITAL LETTER TSHE
3350 \SE@MapDeclare{mac-cyrillic}{CC}{045B}% CYRILLIC SMALL LETTER TSHE
3351 \SE@MapDeclare{mac-cyrillic}{CD}{040C}% CYRILLIC CAPITAL LETTER KJE
3352 \SE@MapDeclare{mac-cyrillic}{CE}{045C}% CYRILLIC SMALL LETTER KJE
3353 \SE@MapDeclare{mac-cyrillic}{CF}{0455}% CYRILLIC SMALL LETTER DZE
3354 \SE@MapDeclare{mac-cyrillic}{D0}{2013}% EN DASH
3355 \SE@MapDeclare{mac-cyrillic}{D1}{2014}% EM DASH
3356 \SE@MapDeclare{mac-cyrillic}{D2}{201C}% LEFT DOUBLE QUOTATION MARK
3357 \SE@MapDeclare{mac-cyrillic}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK
3358 \SE@MapDeclare{mac-cyrillic}{D4}{2018}% LEFT SINGLE QUOTATION MARK
3359 \SE@MapDeclare{mac-cyrillic}{D5}{2019}% RIGHT SINGLE QUOTATION MARK
3360 \SE@MapDeclare{mac-cyrillic}{D6}{00F7}% DIVISION SIGN
3361 \SE@MapDeclare{mac-cyrillic}{D7}{201E}% DOUBLE LOW-9 QUOTATION MARK
3362 \SE@MapDeclare{mac-cyrillic}{D8}{040E}% CYRILLIC CAPITAL LETTER SHORT U
3363 \SE@MapDeclare{mac-cyrillic}{D9}{045E}% CYRILLIC SMALL LETTER SHORT U
3364 \SE@MapDeclare{mac-cyrillic}{DA}{040F}% CYRILLIC CAPITAL LETTER DZHE
3365 \SE@MapDeclare{mac-cyrillic}{DB}{045F}% CYRILLIC SMALL LETTER DZHE
3366 \SE@MapDeclare{mac-cyrillic}{DC}{2116}% NUMERO SIGN
3367 \SE@MapDeclare{mac-cyrillic}{DD}{0401}% CYRILLIC CAPITAL LETTER IO
3368 \SE@MapDeclare{mac-cyrillic}{DE}{0451}% CYRILLIC SMALL LETTER IO
3369 \SE@MapDeclare{mac-cyrillic}{DF}{044F}% CYRILLIC SMALL LETTER YA
3370 \SE@MapDeclare{mac-cyrillic}{E0}{0430}% CYRILLIC SMALL LETTER A
3371 \SE@MapDeclare{mac-cyrillic}{E1}{0431}% CYRILLIC SMALL LETTER BE
3372 \SE@MapDeclare{mac-cyrillic}{E2}{0432}% CYRILLIC SMALL LETTER VE
3373 \SE@MapDeclare{mac-cyrillic}{E3}{0433}% CYRILLIC SMALL LETTER GHE
3374 \SE@MapDeclare{mac-cyrillic}{E4}{0434}% CYRILLIC SMALL LETTER DE
3375 \SE@MapDeclare{mac-cyrillic}{E5}{0435}% CYRILLIC SMALL LETTER IE
3376 \SE@MapDeclare{mac-cyrillic}{E6}{0436}% CYRILLIC SMALL LETTER ZHE
3377 \SE@MapDeclare{mac-cyrillic}{E7}{0437}% CYRILLIC SMALL LETTER ZE
3378 \SE@MapDeclare{mac-cyrillic}{E8}{0438}% CYRILLIC SMALL LETTER I
3379 \SE@MapDeclare{mac-cyrillic}{E9}{0439}% CYRILLIC SMALL LETTER SHORT I
3380 \SE@MapDeclare{mac-cyrillic}{EA}{043A}% CYRILLIC SMALL LETTER KA
3381 \SE@MapDeclare{mac-cyrillic}{EB}{043B}% CYRILLIC SMALL LETTER EL
3382 \SE@MapDeclare{mac-cyrillic}{EC}{043C}% CYRILLIC SMALL LETTER EM
3383 \SE@MapDeclare{mac-cyrillic}{ED}{043D}% CYRILLIC SMALL LETTER EN
3384 \SE@MapDeclare{mac-cyrillic}{EE}{043E}% CYRILLIC SMALL LETTER O
3385 \SE@MapDeclare{mac-cyrillic}{EF}{043F}% CYRILLIC SMALL LETTER PE
3386 \SE@MapDeclare{mac-cyrillic}{F0}{0440}% CYRILLIC SMALL LETTER ER
3387 \SE@MapDeclare{mac-cyrillic}{F1}{0441}% CYRILLIC SMALL LETTER ES
3388 \SE@MapDeclare{mac-cyrillic}{F2}{0442}% CYRILLIC SMALL LETTER TE
3389 \SE@MapDeclare{mac-cyrillic}{F3}{0443}% CYRILLIC SMALL LETTER U
3390 \SE@MapDeclare{mac-cyrillic}{F4}{0444}% CYRILLIC SMALL LETTER EF
3391 \SE@MapDeclare{mac-cyrillic}{F5}{0445}% CYRILLIC SMALL LETTER HA
3392 \SE@MapDeclare{mac-cyrillic}{F6}{0446}% CYRILLIC SMALL LETTER TSE
3393 \SE@MapDeclare{mac-cyrillic}{F7}{0447}% CYRILLIC SMALL LETTER CHE
3394 \SE@MapDeclare{mac-cyrillic}{F8}{0448}% CYRILLIC SMALL LETTER SHA
3395 \SE@MapDeclare{mac-cyrillic}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA
3396 \SE@MapDeclare{mac-cyrillic}{FA}{044A}% CYRILLIC SMALL LETTER HARD SIGN
3397 \SE@MapDeclare{mac-cyrillic}{FB}{044B}% CYRILLIC SMALL LETTER YERU
3398 \SE@MapDeclare{mac-cyrillic}{FC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
3399 \SE@MapDeclare{mac-cyrillic}{FD}{044D}% CYRILLIC SMALL LETTER E
3400 \SE@MapDeclare{mac-cyrillic}{FE}{044E}% CYRILLIC SMALL LETTER YU
3401 \SE@MapDeclare{mac-cyrillic}{FF}{20AC}% EURO SIGN
3402 \SE@MapDeclare{mac-cyrillic}

mac-roman

3403 (*mac – roman)
3404 \SE@MapDeclare{mac-roman}{80}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
3405 \SE@MapDeclare{mac-roman}{81}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
3406 \SE@MapDeclare{mac-roman}{82}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
3407 \SE@MapDeclare{mac-roman}{83}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
3408 \SE@MapDeclare{mac-roman}{84}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
3409 \SE@MapDeclare{mac-roman}{85}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
3410 \SE@MapDeclare{mac-roman}{86}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
3411 \SE@MapDeclare{mac-roman}{87}{00E1}% LATIN SMALL LETTER A WITH ACUTE
3412 \SE@MapDeclare{mac-roman}{88}{00E0}% LATIN SMALL LETTER A WITH GRAVE

3413 \SE@MapDeclare{mac-roman}{89}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
3414 \SE@MapDeclare{mac-roman}{8A}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
3415 \SE@MapDeclare{mac-roman}{8B}{00E3}% LATIN SMALL LETTER A WITH TILDE
3416 \SE@MapDeclare{mac-roman}{8C}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
3417 \SE@MapDeclare{mac-roman}{8D}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
3418 \SE@MapDeclare{mac-roman}{8E}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3419 \SE@MapDeclare{mac-roman}{8F}{00E8}% LATIN SMALL LETTER E WITH GRAVE
3420 \SE@MapDeclare{mac-roman}{90}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
3421 \SE@MapDeclare{mac-roman}{91}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
3422 \SE@MapDeclare{mac-roman}{92}{00ED}% LATIN SMALL LETTER I WITH ACUTE
3423 \SE@MapDeclare{mac-roman}{93}{00EC}% LATIN SMALL LETTER I WITH GRAVE
3424 \SE@MapDeclare{mac-roman}{94}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
3425 \SE@MapDeclare{mac-roman}{95}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
3426 \SE@MapDeclare{mac-roman}{96}{00F1}% LATIN SMALL LETTER N WITH TILDE
3427 \SE@MapDeclare{mac-roman}{97}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3428 \SE@MapDeclare{mac-roman}{98}{00F2}% LATIN SMALL LETTER O WITH GRAVE
3429 \SE@MapDeclare{mac-roman}{99}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3430 \SE@MapDeclare{mac-roman}{9A}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3431 \SE@MapDeclare{mac-roman}{9B}{00F5}% LATIN SMALL LETTER O WITH TILDE
3432 \SE@MapDeclare{mac-roman}{9C}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3433 \SE@MapDeclare{mac-roman}{9D}{00F9}% LATIN SMALL LETTER U WITH GRAVE
3434 \SE@MapDeclare{mac-roman}{9E}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
3435 \SE@MapDeclare{mac-roman}{9F}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3436 \SE@MapDeclare{mac-roman}{A0}{2020}% DAGGER
3437 \SE@MapDeclare{mac-roman}{A1}{00B0}% DEGREE SIGN
3438 \SE@MapDeclare{mac-roman}{A2}{00A2}% CENT SIGN
3439 \SE@MapDeclare{mac-roman}{A3}{00A3}% POUND SIGN
3440 \SE@MapDeclare{mac-roman}{A4}{00A7}% SECTION SIGN
3441 \SE@MapDeclare{mac-roman}{A5}{2022}% BULLET
3442 \SE@MapDeclare{mac-roman}{A6}{00B6}% PILCROW SIGN
3443 \SE@MapDeclare{mac-roman}{A7}{00DF}% LATIN SMALL LETTER SHARP S
3444 \SE@MapDeclare{mac-roman}{A8}{00AE}% REGISTERED SIGN
3445 \SE@MapDeclare{mac-roman}{A9}{00A9}% COPYRIGHT SIGN
3446 \SE@MapDeclare{mac-roman}{AA}{2122}% TRADE MARK SIGN
3447 \SE@MapDeclare{mac-roman}{AB}{00B4}% ACUTE ACCENT
3448 \SE@MapDeclare{mac-roman}{AC}{00A8}% DIAERESIS
3449 \SE@MapDeclare{mac-roman}{AD}{2260}% NOT EQUAL TO
3450 \SE@MapDeclare{mac-roman}{AE}{00C6}% LATIN CAPITAL LETTER AE
3451 \SE@MapDeclare{mac-roman}{AF}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
3452 \SE@MapDeclare{mac-roman}{B0}{221E}% INFINITY
3453 \SE@MapDeclare{mac-roman}{B1}{00B1}% PLUS-MINUS SIGN
3454 \SE@MapDeclare{mac-roman}{B2}{2264}% LESS-THAN OR EQUAL TO
3455 \SE@MapDeclare{mac-roman}{B3}{2265}% GREATER-THAN OR EQUAL TO
3456 \SE@MapDeclare{mac-roman}{B4}{00A5}% YEN SIGN
3457 \SE@MapDeclare{mac-roman}{B5}{00B5}% MICRO SIGN
3458 \SE@MapDeclare{mac-roman}{B6}{2202}% PARTIAL DIFFERENTIAL
3459 \SE@MapDeclare{mac-roman}{B7}{2211}% N-ARY SUMMATION
3460 \SE@MapDeclare{mac-roman}{B8}{220F}% N-ARY PRODUCT
3461 \SE@MapDeclare{mac-roman}{B9}{03C0}% GREEK SMALL LETTER PI
3462 \SE@MapDeclare{mac-roman}{BA}{222B}% INTEGRAL
3463 \SE@MapDeclare{mac-roman}{BB}{00AA}% FEMININE ORDINAL INDICATOR
3464 \SE@MapDeclare{mac-roman}{BC}{00BA}% MASCULINE ORDINAL INDICATOR
3465 \SE@MapDeclare{mac-roman}{BD}{03A9}% GREEK CAPITAL LETTER OMEGA
3466 \SE@MapDeclare{mac-roman}{BE}{00E6}% LATIN SMALL LETTER AE
3467 \SE@MapDeclare{mac-roman}{BF}{00F8}% LATIN SMALL LETTER O WITH STROKE
3468 \SE@MapDeclare{mac-roman}{C0}{00BF}% INVERTED QUESTION MARK
3469 \SE@MapDeclare{mac-roman}{C1}{00A1}% INVERTED EXCLAMATION MARK
3470 \SE@MapDeclare{mac-roman}{C2}{00AC}% NOT SIGN
3471 \SE@MapDeclare{mac-roman}{C3}{221A}% SQUARE ROOT
3472 \SE@MapDeclare{mac-roman}{C4}{0192}% LATIN SMALL LETTER F WITH HOOK
3473 \SE@MapDeclare{mac-roman}{C5}{2248}% ALMOST EQUAL TO
3474 \SE@MapDeclare{mac-roman}{C6}{2206}% INCREMENT
3475 \SE@MapDeclare{mac-roman}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
3476 \SE@MapDeclare{mac-roman}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
3477 \SE@MapDeclare{mac-roman}{C9}{2026}% HORIZONTAL ELLIPSIS
3478 \SE@MapDeclare{mac-roman}{CA}{00A0}% NO-BREAK SPACE
3479 \SE@MapDeclare{mac-roman}{CB}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
3480 \SE@MapDeclare{mac-roman}{CC}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
3481 \SE@MapDeclare{mac-roman}{CD}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
3482 \SE@MapDeclare{mac-roman}{CE}{0152}% LATIN CAPITAL LIGATURE OE
3483 \SE@MapDeclare{mac-roman}{CF}{0153}% LATIN SMALL LIGATURE OE
3484 \SE@MapDeclare{mac-roman}{D0}{2013}% EN DASH
3485 \SE@MapDeclare{mac-roman}{D1}{2014}% EM DASH
3486 \SE@MapDeclare{mac-roman}{D2}{201C}% LEFT DOUBLE QUOTATION MARK
3487 \SE@MapDeclare{mac-roman}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK
3488 \SE@MapDeclare{mac-roman}{D4}{2018}% LEFT SINGLE QUOTATION MARK
3489 \SE@MapDeclare{mac-roman}{D5}{2019}% RIGHT SINGLE QUOTATION MARK
3490 \SE@MapDeclare{mac-roman}{D6}{00F7}% DIVISION SIGN
3491 \SE@MapDeclare{mac-roman}{D7}{25CA}% LOZENGE
3492 \SE@MapDeclare{mac-roman}{D8}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
3493 \SE@MapDeclare{mac-roman}{D9}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
3494 \SE@MapDeclare{mac-roman}{DA}{2044}% FRACTION SLASH
3495 \SE@MapDeclare{mac-roman}{DB}{20AC}% EURO SIGN
3496 \SE@MapDeclare{mac-roman}{DC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
3497 \SE@MapDeclare{mac-roman}{DD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
3498 \SE@MapDeclare{mac-roman}{DE}{FB01}% LATIN SMALL LIGATURE FI

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3499 \SE@MapDeclare{mac-roman}{DF}{FB02}% LATIN SMALL LIGATURE FL
3500 \SE@MapDeclare{mac-roman}{E0}{2021}% DOUBLE DAGGER
3501 \SE@MapDeclare{mac-roman}{E1}{00B7}% MIDDLE DOT
3502 \SE@MapDeclare{mac-roman}{E2}{201A}% SINGLE LOW-9 QUOTATION MARK
3503 \SE@MapDeclare{mac-roman}{E3}{201E}% DOUBLE LOW-9 QUOTATION MARK
3504 \SE@MapDeclare{mac-roman}{E4}{2030}% PER MILLE SIGN
3505 \SE@MapDeclare{mac-roman}{E5}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
3506 \SE@MapDeclare{mac-roman}{E6}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
3507 \SE@MapDeclare{mac-roman}{E7}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
3508 \SE@MapDeclare{mac-roman}{E8}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
3509 \SE@MapDeclare{mac-roman}{E9}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
3510 \SE@MapDeclare{mac-roman}{EA}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
3511 \SE@MapDeclare{mac-roman}{EB}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
3512 \SE@MapDeclare{mac-roman}{EC}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
3513 \SE@MapDeclare{mac-roman}{ED}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
3514 \SE@MapDeclare{mac-roman}{EE}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
3515 \SE@MapDeclare{mac-roman}{EF}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
3516 \SE@MapDeclare{mac-roman}{F0}{F8FF}% Apple logo
3517 \SE@MapDeclare{mac-roman}{F1}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
3518 \SE@MapDeclare{mac-roman}{F2}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
3519 \SE@MapDeclare{mac-roman}{F3}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
3520 \SE@MapDeclare{mac-roman}{F4}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
3521 \SE@MapDeclare{mac-roman}{F5}{0131}% LATIN SMALL LETTER DOTLESS I
3522 \SE@MapDeclare{mac-roman}{F6}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT
3523 \SE@MapDeclare{mac-roman}{F7}{02DC}% SMALL TILDE
3524 \SE@MapDeclare{mac-roman}{F8}{00AF}% MACRON
3525 \SE@MapDeclare{mac-roman}{F9}{02D8}% BREVE
3526 \SE@MapDeclare{mac-roman}{FA}{02D9}% DOT ABOVE
3527 \SE@MapDeclare{mac-roman}{FB}{02DA}% RING ABOVE
3528 \SE@MapDeclare{mac-roman}{FC}{00B8}% CEDILLA
3529 \SE@MapDeclare{mac-roman}{FD}{02DD}% DOUBLE ACUTE ACCENT
3530 \SE@MapDeclare{mac-roman}{FE}{02DB}% OGONEK
3531 \SE@MapDeclare{mac-roman}{FF}{02C7}% CARON
3532 (/mac — roman)

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dec-mcs

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3533 (*dec — mcs)
3534 \SE@MapDeclare{dec-mcs}{A1}{00A1}% INVERTED EXCLAMATION MARK
3535 \SE@MapDeclare{dec-mcs}{A2}{00A2}% CENT SIGN
3536 \SE@MapDeclare{dec-mcs}{A3}{00A3}% POUND SIGN
3537 \SE@MapDeclare{dec-mcs}{A5}{00A5}% YEN SIGN
3538 \SE@MapDeclare{dec-mcs}{A7}{00A7}% SECTION SIGN
3539 \SE@MapDeclare{dec-mcs}{A8}{00A4}% CURRENCY SIGN
3540 \SE@MapDeclare{dec-mcs}{A9}{00A9}% COPYRIGHT SIGN
3541 \SE@MapDeclare{dec-mcs}{AA}{00AA}% FEMININE ORDINAL INDICATOR
3542 \SE@MapDeclare{dec-mcs}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
3543 \SE@MapDeclare{dec-mcs}{B0}{00B0}% DEGREE SIGN
3544 \SE@MapDeclare{dec-mcs}{B1}{00B1}% PLUS-MINUS SIGN
3545 \SE@MapDeclare{dec-mcs}{B2}{00B2}% SUPERSCRIP TWO
3546 \SE@MapDeclare{dec-mcs}{B3}{00B3}% SUPERSCRIP THREE
3547 \SE@MapDeclare{dec-mcs}{B5}{00B5}% MICRO SIGN
3548 \SE@MapDeclare{dec-mcs}{B6}{00B6}% PILCROW SIGN
3549 \SE@MapDeclare{dec-mcs}{B7}{00B7}% MIDDLE DOT
3550 \SE@MapDeclare{dec-mcs}{B9}{00B9}% SUPERSCRIP ONE
3551 \SE@MapDeclare{dec-mcs}{BA}{00BA}% MASCULINE ORDINAL INDICATOR
3552 \SE@MapDeclare{dec-mcs}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
3553 \SE@MapDeclare{dec-mcs}{BC}{00BC}% VULGAR FRACTION ONE QUARTER
3554 \SE@MapDeclare{dec-mcs}{BD}{00BD}% VULGAR FRACTION ONE HALF
3555 \SE@MapDeclare{dec-mcs}{BF}{00BF}% INVERTED QUESTION MARK
3556 \SE@MapDeclare{dec-mcs}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
3557 \SE@MapDeclare{dec-mcs}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
3558 \SE@MapDeclare{dec-mcs}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
3559 \SE@MapDeclare{dec-mcs}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
3560 \SE@MapDeclare{dec-mcs}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
3561 \SE@MapDeclare{dec-mcs}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
3562 \SE@MapDeclare{dec-mcs}{C6}{00C6}% LATIN CAPITAL LETTER AE
3563 \SE@MapDeclare{dec-mcs}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
3564 \SE@MapDeclare{dec-mcs}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
3565 \SE@MapDeclare{dec-mcs}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
3566 \SE@MapDeclare{dec-mcs}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
3567 \SE@MapDeclare{dec-mcs}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
3568 \SE@MapDeclare{dec-mcs}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
3569 \SE@MapDeclare{dec-mcs}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
3570 \SE@MapDeclare{dec-mcs}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
3571 \SE@MapDeclare{dec-mcs}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
3572 \SE@MapDeclare{dec-mcs}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
3573 \SE@MapDeclare{dec-mcs}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
3574 \SE@MapDeclare{dec-mcs}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
3575 \SE@MapDeclare{dec-mcs}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
3576 \SE@MapDeclare{dec-mcs}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
3577 \SE@MapDeclare{dec-mcs}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
3578 \SE@MapDeclare{dec-mcs}{D7}{0152}% LATIN CAPITAL LIGATURE OE
3579 \SE@MapDeclare{dec-mcs}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
3580 \SE@MapDeclare{dec-mcs}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE

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3581 \SE@MapDeclare{dec-mcs}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 3582 \SE@MapDeclare{dec-mcs}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 3583 \SE@MapDeclare{dec-mcs}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 3584 \SE@MapDeclare{dec-mcs}{DD}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
 3585 \SE@MapDeclare{dec-mcs}{DF}{00DF}% LATIN SMALL LETTER SHARP S
 3586 \SE@MapDeclare{dec-mcs}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 3587 \SE@MapDeclare{dec-mcs}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 3588 \SE@MapDeclare{dec-mcs}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 3589 \SE@MapDeclare{dec-mcs}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
 3590 \SE@MapDeclare{dec-mcs}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 3591 \SE@MapDeclare{dec-mcs}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 3592 \SE@MapDeclare{dec-mcs}{E6}{00E6}% LATIN SMALL LETTER AE
 3593 \SE@MapDeclare{dec-mcs}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 3594 \SE@MapDeclare{dec-mcs}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 3595 \SE@MapDeclare{dec-mcs}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 3596 \SE@MapDeclare{dec-mcs}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 3597 \SE@MapDeclare{dec-mcs}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 3598 \SE@MapDeclare{dec-mcs}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 3599 \SE@MapDeclare{dec-mcs}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 3600 \SE@MapDeclare{dec-mcs}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 3601 \SE@MapDeclare{dec-mcs}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 3602 \SE@MapDeclare{dec-mcs}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE
 3603 \SE@MapDeclare{dec-mcs}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 3604 \SE@MapDeclare{dec-mcs}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 3605 \SE@MapDeclare{dec-mcs}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 3606 \SE@MapDeclare{dec-mcs}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
 3607 \SE@MapDeclare{dec-mcs}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 3608 \SE@MapDeclare{dec-mcs}{F7}{0153}% LATIN SMALL LIGATURE OE
 3609 \SE@MapDeclare{dec-mcs}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 3610 \SE@MapDeclare{dec-mcs}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 3611 \SE@MapDeclare{dec-mcs}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 3612 \SE@MapDeclare{dec-mcs}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 3613 \SE@MapDeclare{dec-mcs}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 3614 \SE@MapDeclare{dec-mcs}{FD}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 3615 </dec - mcs>

cp437

3616 <*cp437>
 3617 \SE@MapDeclare{cp437}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 3618 \SE@MapDeclare{cp437}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 3619 \SE@MapDeclare{cp437}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 3620 \SE@MapDeclare{cp437}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 3621 \SE@MapDeclare{cp437}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 3622 \SE@MapDeclare{cp437}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 3623 \SE@MapDeclare{cp437}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 3624 \SE@MapDeclare{cp437}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 3625 \SE@MapDeclare{cp437}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 3626 \SE@MapDeclare{cp437}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 3627 \SE@MapDeclare{cp437}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 3628 \SE@MapDeclare{cp437}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 3629 \SE@MapDeclare{cp437}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 3630 \SE@MapDeclare{cp437}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 3631 \SE@MapDeclare{cp437}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 3632 \SE@MapDeclare{cp437}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 3633 \SE@MapDeclare{cp437}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 3634 \SE@MapDeclare{cp437}{91}{00E6}% LATIN SMALL LIGATURE AE
 3635 \SE@MapDeclare{cp437}{92}{00C6}% LATIN CAPITAL LIGATURE AE
 3636 \SE@MapDeclare{cp437}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 3637 \SE@MapDeclare{cp437}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 3638 \SE@MapDeclare{cp437}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 3639 \SE@MapDeclare{cp437}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 3640 \SE@MapDeclare{cp437}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 3641 \SE@MapDeclare{cp437}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 3642 \SE@MapDeclare{cp437}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 3643 \SE@MapDeclare{cp437}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 3644 \SE@MapDeclare{cp437}{9B}{00A2}% CENT SIGN
 3645 \SE@MapDeclare{cp437}{9C}{00A3}% POUND SIGN
 3646 \SE@MapDeclare{cp437}{9D}{00A5}% YEN SIGN
 3647 \SE@MapDeclare{cp437}{9E}{20A7}% PESETA SIGN
 3648 \SE@MapDeclare{cp437}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK
 3649 \SE@MapDeclare{cp437}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 3650 \SE@MapDeclare{cp437}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 3651 \SE@MapDeclare{cp437}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 3652 \SE@MapDeclare{cp437}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 3653 \SE@MapDeclare{cp437}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE
 3654 \SE@MapDeclare{cp437}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 3655 \SE@MapDeclare{cp437}{A6}{00AA}% FEMININE ORDINAL INDICATOR
 3656 \SE@MapDeclare{cp437}{A7}{00BA}% MASCULINE ORDINAL INDICATOR
 3657 \SE@MapDeclare{cp437}{A8}{00BF}% INVERTED QUESTION MARK
 3658 \SE@MapDeclare{cp437}{A9}{2310}% REVERSED NOT SIGN
 3659 \SE@MapDeclare{cp437}{AA}{00AC}% NOT SIGN
 3660 \SE@MapDeclare{cp437}{AB}{00BD}% VULGAR FRACTION ONE HALF
 3661 \SE@MapDeclare{cp437}{AC}{00BC}% VULGAR FRACTION ONE QUARTER
 3662 \SE@MapDeclare{cp437}{AD}{00A1}% INVERTED EXCLAMATION MARK

3663 \SE@MapDeclare{cp437}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
3664 \SE@MapDeclare{cp437}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
3665 \SE@MapDeclare{cp437}{B0}{2591}% LIGHT SHADE
3666 \SE@MapDeclare{cp437}{B1}{2592}% MEDIUM SHADE
3667 \SE@MapDeclare{cp437}{B2}{2593}% DARK SHADE
3668 \SE@MapDeclare{cp437}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
3669 \SE@MapDeclare{cp437}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
3670 \SE@MapDeclare{cp437}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
3671 \SE@MapDeclare{cp437}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
3672 \SE@MapDeclare{cp437}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
3673 \SE@MapDeclare{cp437}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
3674 \SE@MapDeclare{cp437}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
3675 \SE@MapDeclare{cp437}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
3676 \SE@MapDeclare{cp437}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
3677 \SE@MapDeclare{cp437}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
3678 \SE@MapDeclare{cp437}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
3679 \SE@MapDeclare{cp437}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
3680 \SE@MapDeclare{cp437}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
3681 \SE@MapDeclare{cp437}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
3682 \SE@MapDeclare{cp437}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
3683 \SE@MapDeclare{cp437}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
3684 \SE@MapDeclare{cp437}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
3685 \SE@MapDeclare{cp437}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
3686 \SE@MapDeclare{cp437}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
3687 \SE@MapDeclare{cp437}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
3688 \SE@MapDeclare{cp437}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
3689 \SE@MapDeclare{cp437}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
3690 \SE@MapDeclare{cp437}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
3691 \SE@MapDeclare{cp437}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
3692 \SE@MapDeclare{cp437}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
3693 \SE@MapDeclare{cp437}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
3694 \SE@MapDeclare{cp437}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
3695 \SE@MapDeclare{cp437}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
3696 \SE@MapDeclare{cp437}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
3697 \SE@MapDeclare{cp437}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
3698 \SE@MapDeclare{cp437}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
3699 \SE@MapDeclare{cp437}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
3700 \SE@MapDeclare{cp437}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
3701 \SE@MapDeclare{cp437}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
3702 \SE@MapDeclare{cp437}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
3703 \SE@MapDeclare{cp437}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
3704 \SE@MapDeclare{cp437}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
3705 \SE@MapDeclare{cp437}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
3706 \SE@MapDeclare{cp437}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
3707 \SE@MapDeclare{cp437}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
3708 \SE@MapDeclare{cp437}{DB}{2588}% FULL BLOCK
3709 \SE@MapDeclare{cp437}{DC}{2584}% LOWER HALF BLOCK
3710 \SE@MapDeclare{cp437}{DD}{258C}% LEFT HALF BLOCK
3711 \SE@MapDeclare{cp437}{DE}{2590}% RIGHT HALF BLOCK
3712 \SE@MapDeclare{cp437}{DF}{2580}% UPPER HALF BLOCK
3713 \SE@MapDeclare{cp437}{E0}{03B1}% GREEK SMALL LETTER ALPHA
3714 \SE@MapDeclare{cp437}{E1}{00DF}% LATIN SMALL LETTER SHARP S
3715 \SE@MapDeclare{cp437}{E2}{0393}% GREEK CAPITAL LETTER GAMMA
3716 \SE@MapDeclare{cp437}{E3}{03C0}% GREEK SMALL LETTER PI
3717 \SE@MapDeclare{cp437}{E4}{03A3}% GREEK CAPITAL LETTER SIGMA
3718 \SE@MapDeclare{cp437}{E5}{03C3}% GREEK SMALL LETTER SIGMA
3719 \SE@MapDeclare{cp437}{E6}{00B5}% MICRO SIGN
3720 \SE@MapDeclare{cp437}{E7}{03C4}% GREEK SMALL LETTER TAU
3721 \SE@MapDeclare{cp437}{E8}{03A6}% GREEK CAPITAL LETTER PHI
3722 \SE@MapDeclare{cp437}{E9}{0398}% GREEK CAPITAL LETTER THETA
3723 \SE@MapDeclare{cp437}{EA}{03A9}% GREEK CAPITAL LETTER OMEGA
3724 \SE@MapDeclare{cp437}{EB}{03B4}% GREEK SMALL LETTER DELTA
3725 \SE@MapDeclare{cp437}{EC}{221E}% INFINITY
3726 \SE@MapDeclare{cp437}{ED}{03C6}% GREEK SMALL LETTER PHI
3727 \SE@MapDeclare{cp437}{EE}{03B5}% GREEK SMALL LETTER EPSILON
3728 \SE@MapDeclare{cp437}{EF}{2229}% INTERSECTION
3729 \SE@MapDeclare{cp437}{F0}{2261}% IDENTICAL TO
3730 \SE@MapDeclare{cp437}{F1}{00B1}% PLUS-MINUS SIGN
3731 \SE@MapDeclare{cp437}{F2}{2265}% GREATER-THAN OR EQUAL TO
3732 \SE@MapDeclare{cp437}{F3}{2264}% LESS-THAN OR EQUAL TO
3733 \SE@MapDeclare{cp437}{F4}{2320}% TOP HALF INTEGRAL
3734 \SE@MapDeclare{cp437}{F5}{2321}% BOTTOM HALF INTEGRAL
3735 \SE@MapDeclare{cp437}{F6}{00F7}% DIVISION SIGN
3736 \SE@MapDeclare{cp437}{F7}{2248}% ALMOST EQUAL TO
3737 \SE@MapDeclare{cp437}{F8}{00B0}% DEGREE SIGN
3738 \SE@MapDeclare{cp437}{F9}{2219}% BULLET OPERATOR
3739 \SE@MapDeclare{cp437}{FA}{00B7}% MIDDLE DOT
3740 \SE@MapDeclare{cp437}{FB}{221A}% SQUARE ROOT
3741 \SE@MapDeclare{cp437}{FC}{207F}% SUPERScript LATIN SMALL LETTER N
3742 \SE@MapDeclare{cp437}{FD}{00B2}% SUPERScript TWO
3743 \SE@MapDeclare{cp437}{FE}{25A0}% BLACK SQUARE
3744 \SE@MapDeclare{cp437}{FF}{00A0}% NO-BREAK SPACE
3745 (/cp437)

cp850

3746 (*cp850)
3747 \SE@MapDeclare{cp850}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
3748 \SE@MapDeclare{cp850}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3749 \SE@MapDeclare{cp850}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3750 \SE@MapDeclare{cp850}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
3751 \SE@MapDeclare{cp850}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
3752 \SE@MapDeclare{cp850}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE
3753 \SE@MapDeclare{cp850}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
3754 \SE@MapDeclare{cp850}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
3755 \SE@MapDeclare{cp850}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
3756 \SE@MapDeclare{cp850}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
3757 \SE@MapDeclare{cp850}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE
3758 \SE@MapDeclare{cp850}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
3759 \SE@MapDeclare{cp850}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
3760 \SE@MapDeclare{cp850}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE
3761 \SE@MapDeclare{cp850}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
3762 \SE@MapDeclare{cp850}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
3763 \SE@MapDeclare{cp850}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
3764 \SE@MapDeclare{cp850}{91}{00E6}% LATIN SMALL LIGATURE AE
3765 \SE@MapDeclare{cp850}{92}{00C6}% LATIN CAPITAL LIGATURE AE
3766 \SE@MapDeclare{cp850}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3767 \SE@MapDeclare{cp850}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3768 \SE@MapDeclare{cp850}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE
3769 \SE@MapDeclare{cp850}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
3770 \SE@MapDeclare{cp850}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE
3771 \SE@MapDeclare{cp850}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
3772 \SE@MapDeclare{cp850}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
3773 \SE@MapDeclare{cp850}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
3774 \SE@MapDeclare{cp850}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE
3775 \SE@MapDeclare{cp850}{9C}{00A3}% POUND SIGN
3776 \SE@MapDeclare{cp850}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
3777 \SE@MapDeclare{cp850}{9E}{00D7}% MULTIPLICATION SIGN
3778 \SE@MapDeclare{cp850}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK
3779 \SE@MapDeclare{cp850}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE
3780 \SE@MapDeclare{cp850}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE
3781 \SE@MapDeclare{cp850}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3782 \SE@MapDeclare{cp850}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3783 \SE@MapDeclare{cp850}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE
3784 \SE@MapDeclare{cp850}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
3785 \SE@MapDeclare{cp850}{A6}{00AA}% FEMININE ORDINAL INDICATOR
3786 \SE@MapDeclare{cp850}{A7}{00BA}% MASCULINE ORDINAL INDICATOR
3787 \SE@MapDeclare{cp850}{A8}{00BF}% INVERTED QUESTION MARK
3788 \SE@MapDeclare{cp850}{A9}{00AE}% REGISTERED SIGN
3789 \SE@MapDeclare{cp850}{AA}{00AC}% NOT SIGN
3790 \SE@MapDeclare{cp850}{AB}{00BD}% VULGAR FRACTION ONE HALF
3791 \SE@MapDeclare{cp850}{AC}{00BC}% VULGAR FRACTION ONE QUARTER
3792 \SE@MapDeclare{cp850}{AD}{00A1}% INVERTED EXCLAMATION MARK
3793 \SE@MapDeclare{cp850}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
3794 \SE@MapDeclare{cp850}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
3795 \SE@MapDeclare{cp850}{B0}{2591}% LIGHT SHADE
3796 \SE@MapDeclare{cp850}{B1}{2592}% MEDIUM SHADE
3797 \SE@MapDeclare{cp850}{B2}{2593}% DARK SHADE
3798 \SE@MapDeclare{cp850}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
3799 \SE@MapDeclare{cp850}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
3800 \SE@MapDeclare{cp850}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
3801 \SE@MapDeclare{cp850}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
3802 \SE@MapDeclare{cp850}{B7}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
3803 \SE@MapDeclare{cp850}{B8}{00A9}% COPYRIGHT SIGN
3804 \SE@MapDeclare{cp850}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
3805 \SE@MapDeclare{cp850}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
3806 \SE@MapDeclare{cp850}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
3807 \SE@MapDeclare{cp850}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
3808 \SE@MapDeclare{cp850}{BD}{00A2}% CENT SIGN
3809 \SE@MapDeclare{cp850}{BE}{00A5}% YEN SIGN
3810 \SE@MapDeclare{cp850}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
3811 \SE@MapDeclare{cp850}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
3812 \SE@MapDeclare{cp850}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
3813 \SE@MapDeclare{cp850}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
3814 \SE@MapDeclare{cp850}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
3815 \SE@MapDeclare{cp850}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
3816 \SE@MapDeclare{cp850}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
3817 \SE@MapDeclare{cp850}{C6}{00E3}% LATIN SMALL LETTER A WITH TILDE
3818 \SE@MapDeclare{cp850}{C7}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
3819 \SE@MapDeclare{cp850}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
3820 \SE@MapDeclare{cp850}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
3821 \SE@MapDeclare{cp850}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
3822 \SE@MapDeclare{cp850}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
3823 \SE@MapDeclare{cp850}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
3824 \SE@MapDeclare{cp850}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
3825 \SE@MapDeclare{cp850}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
3826 \SE@MapDeclare{cp850}{CF}{00A4}% CURRENCY SIGN
3827 \SE@MapDeclare{cp850}{D0}{00F0}% LATIN SMALL LETTER ETH
3828 \SE@MapDeclare{cp850}{D1}{00D0}% LATIN CAPITAL LETTER ETH
3829 \SE@MapDeclare{cp850}{D2}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX

3830 \SE@MapDeclare{cp850}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
3831 \SE@MapDeclare{cp850}{D4}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
3832 \SE@MapDeclare{cp850}{D5}{0131}% LATIN SMALL LETTER DOTLESS I
3833 \SE@MapDeclare{cp850}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
3834 \SE@MapDeclare{cp850}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
3835 \SE@MapDeclare{cp850}{D8}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
3836 \SE@MapDeclare{cp850}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
3837 \SE@MapDeclare{cp850}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
3838 \SE@MapDeclare{cp850}{DB}{2588}% FULL BLOCK
3839 \SE@MapDeclare{cp850}{DC}{2584}% LOWER HALF BLOCK
3840 \SE@MapDeclare{cp850}{DD}{00A6}% BROKEN BAR
3841 \SE@MapDeclare{cp850}{DE}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
3842 \SE@MapDeclare{cp850}{DF}{2580}% UPPER HALF BLOCK
3843 \SE@MapDeclare{cp850}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
3844 \SE@MapDeclare{cp850}{E1}{00DF}% LATIN SMALL LETTER SHARP S
3845 \SE@MapDeclare{cp850}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
3846 \SE@MapDeclare{cp850}{E3}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
3847 \SE@MapDeclare{cp850}{E4}{00F5}% LATIN SMALL LETTER O WITH TILDE
3848 \SE@MapDeclare{cp850}{E5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
3849 \SE@MapDeclare{cp850}{E6}{00B5}% MICRO SIGN
3850 \SE@MapDeclare{cp850}{E7}{00FE}% LATIN SMALL LETTER THORN
3851 \SE@MapDeclare{cp850}{E8}{00DE}% LATIN CAPITAL LETTER THORN
3852 \SE@MapDeclare{cp850}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
3853 \SE@MapDeclare{cp850}{EA}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
3854 \SE@MapDeclare{cp850}{EB}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
3855 \SE@MapDeclare{cp850}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
3856 \SE@MapDeclare{cp850}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
3857 \SE@MapDeclare{cp850}{EE}{00AF}% MACRON
3858 \SE@MapDeclare{cp850}{EF}{00B4}% ACUTE ACCENT
3859 \SE@MapDeclare{cp850}{F0}{00AD}% SOFT HYPHEN
3860 \SE@MapDeclare{cp850}{F1}{00B1}% PLUS-MINUS SIGN
3861 \SE@MapDeclare{cp850}{F2}{2017}% DOUBLE LOW LINE
3862 \SE@MapDeclare{cp850}{F3}{00BE}% VULGAR FRACTION THREE QUARTERS
3863 \SE@MapDeclare{cp850}{F4}{00B6}% PILCROW SIGN
3864 \SE@MapDeclare{cp850}{F5}{00A7}% SECTION SIGN
3865 \SE@MapDeclare{cp850}{F6}{00F7}% DIVISION SIGN
3866 \SE@MapDeclare{cp850}{F7}{00B8}% CEDILLA
3867 \SE@MapDeclare{cp850}{F8}{00B0}% DEGREE SIGN
3868 \SE@MapDeclare{cp850}{F9}{00A8}% DIAERESIS
3869 \SE@MapDeclare{cp850}{FA}{00B7}% MIDDLE DOT
3870 \SE@MapDeclare{cp850}{FB}{00B9}% SUPERSCRIFT ONE
3871 \SE@MapDeclare{cp850}{FC}{00B3}% SUPERSCRIFT THREE
3872 \SE@MapDeclare{cp850}{FD}{00B2}% SUPERSCRIFT TWO
3873 \SE@MapDeclare{cp850}{FE}{25A0}% BLACK SQUARE
3874 \SE@MapDeclare{cp850}{FF}{00A0}% NO-BREAK SPACE
3875 (/cp850)

cp852

3876 (*cp852)
3877 \SE@MapDeclare{cp852}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
3878 \SE@MapDeclare{cp852}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3879 \SE@MapDeclare{cp852}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3880 \SE@MapDeclare{cp852}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
3881 \SE@MapDeclare{cp852}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
3882 \SE@MapDeclare{cp852}{85}{016F}% LATIN SMALL LETTER U WITH RING ABOVE
3883 \SE@MapDeclare{cp852}{86}{0107}% LATIN SMALL LETTER C WITH ACUTE
3884 \SE@MapDeclare{cp852}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
3885 \SE@MapDeclare{cp852}{88}{0142}% LATIN SMALL LETTER L WITH STROKE
3886 \SE@MapDeclare{cp852}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
3887 \SE@MapDeclare{cp852}{8A}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
3888 \SE@MapDeclare{cp852}{8B}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
3889 \SE@MapDeclare{cp852}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
3890 \SE@MapDeclare{cp852}{8D}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
3891 \SE@MapDeclare{cp852}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
3892 \SE@MapDeclare{cp852}{8F}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
3893 \SE@MapDeclare{cp852}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
3894 \SE@MapDeclare{cp852}{91}{0139}% LATIN CAPITAL LETTER L WITH ACUTE
3895 \SE@MapDeclare{cp852}{92}{013A}% LATIN SMALL LETTER L WITH ACUTE
3896 \SE@MapDeclare{cp852}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3897 \SE@MapDeclare{cp852}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3898 \SE@MapDeclare{cp852}{95}{013D}% LATIN CAPITAL LETTER L WITH CARON
3899 \SE@MapDeclare{cp852}{96}{013E}% LATIN SMALL LETTER L WITH CARON
3900 \SE@MapDeclare{cp852}{97}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
3901 \SE@MapDeclare{cp852}{98}{015B}% LATIN SMALL LETTER S WITH ACUTE
3902 \SE@MapDeclare{cp852}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
3903 \SE@MapDeclare{cp852}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
3904 \SE@MapDeclare{cp852}{9B}{0164}% LATIN CAPITAL LETTER T WITH CARON
3905 \SE@MapDeclare{cp852}{9C}{0165}% LATIN SMALL LETTER T WITH CARON
3906 \SE@MapDeclare{cp852}{9D}{0141}% LATIN CAPITAL LETTER L WITH STROKE
3907 \SE@MapDeclare{cp852}{9E}{00D7}% MULTIPLICATION SIGN
3908 \SE@MapDeclare{cp852}{9F}{010D}% LATIN SMALL LETTER C WITH CARON
3909 \SE@MapDeclare{cp852}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE
3910 \SE@MapDeclare{cp852}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE
3911 \SE@MapDeclare{cp852}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE

3912 \SE@MapDeclare{cp852}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 3913 \SE@MapDeclare{cp852}{A4}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 3914 \SE@MapDeclare{cp852}{A5}{0105}% LATIN SMALL LETTER A WITH OGONEK
 3915 \SE@MapDeclare{cp852}{A6}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 3916 \SE@MapDeclare{cp852}{A7}{017E}% LATIN SMALL LETTER Z WITH CARON
 3917 \SE@MapDeclare{cp852}{A8}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
 3918 \SE@MapDeclare{cp852}{A9}{0119}% LATIN SMALL LETTER E WITH OGONEK
 3919 \SE@MapDeclare{cp852}{AA}{00AC}% NOT SIGN
 3920 \SE@MapDeclare{cp852}{AB}{017A}% LATIN SMALL LETTER Z WITH ACUTE
 3921 \SE@MapDeclare{cp852}{AC}{010C}% LATIN CAPITAL LETTER C WITH CARON
 3922 \SE@MapDeclare{cp852}{AD}{015F}% LATIN SMALL LETTER S WITH CEDILLA
 3923 \SE@MapDeclare{cp852}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 3924 \SE@MapDeclare{cp852}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 3925 \SE@MapDeclare{cp852}{B0}{2591}% LIGHT SHADE
 3926 \SE@MapDeclare{cp852}{B1}{2592}% MEDIUM SHADE
 3927 \SE@MapDeclare{cp852}{B2}{2593}% DARK SHADE
 3928 \SE@MapDeclare{cp852}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
 3929 \SE@MapDeclare{cp852}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 3930 \SE@MapDeclare{cp852}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 3931 \SE@MapDeclare{cp852}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 3932 \SE@MapDeclare{cp852}{B7}{011A}% LATIN CAPITAL LETTER E WITH CARON
 3933 \SE@MapDeclare{cp852}{B8}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
 3934 \SE@MapDeclare{cp852}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 3935 \SE@MapDeclare{cp852}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 3936 \SE@MapDeclare{cp852}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 3937 \SE@MapDeclare{cp852}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 3938 \SE@MapDeclare{cp852}{BD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
 3939 \SE@MapDeclare{cp852}{BE}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
 3940 \SE@MapDeclare{cp852}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
 3941 \SE@MapDeclare{cp852}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
 3942 \SE@MapDeclare{cp852}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
 3943 \SE@MapDeclare{cp852}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
 3944 \SE@MapDeclare{cp852}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
 3945 \SE@MapDeclare{cp852}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
 3946 \SE@MapDeclare{cp852}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
 3947 \SE@MapDeclare{cp852}{C6}{0102}% LATIN CAPITAL LETTER A WITH BREVE
 3948 \SE@MapDeclare{cp852}{C7}{0103}% LATIN SMALL LETTER A WITH BREVE
 3949 \SE@MapDeclare{cp852}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 3950 \SE@MapDeclare{cp852}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
 3951 \SE@MapDeclare{cp852}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
 3952 \SE@MapDeclare{cp852}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
 3953 \SE@MapDeclare{cp852}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 3954 \SE@MapDeclare{cp852}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
 3955 \SE@MapDeclare{cp852}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 3956 \SE@MapDeclare{cp852}{CF}{00A4}% CURRENCY SIGN
 3957 \SE@MapDeclare{cp852}{D0}{0111}% LATIN SMALL LETTER D WITH STROKE
 3958 \SE@MapDeclare{cp852}{D1}{0110}% LATIN CAPITAL LETTER D WITH STROKE
 3959 \SE@MapDeclare{cp852}{D2}{010E}% LATIN CAPITAL LETTER D WITH CARON
 3960 \SE@MapDeclare{cp852}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 3961 \SE@MapDeclare{cp852}{D4}{010F}% LATIN SMALL LETTER D WITH CARON
 3962 \SE@MapDeclare{cp852}{D5}{0147}% LATIN CAPITAL LETTER N WITH CARON
 3963 \SE@MapDeclare{cp852}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 3964 \SE@MapDeclare{cp852}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 3965 \SE@MapDeclare{cp852}{D8}{011B}% LATIN SMALL LETTER E WITH CARON
 3966 \SE@MapDeclare{cp852}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 3967 \SE@MapDeclare{cp852}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 3968 \SE@MapDeclare{cp852}{DB}{2588}% FULL BLOCK
 3969 \SE@MapDeclare{cp852}{DC}{2584}% LOWER HALF BLOCK
 3970 \SE@MapDeclare{cp852}{DD}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA
 3971 \SE@MapDeclare{cp852}{DE}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE
 3972 \SE@MapDeclare{cp852}{DF}{2580}% UPPER HALF BLOCK
 3973 \SE@MapDeclare{cp852}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 3974 \SE@MapDeclare{cp852}{E1}{00DF}% LATIN SMALL LETTER SHARP S
 3975 \SE@MapDeclare{cp852}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 3976 \SE@MapDeclare{cp852}{E3}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
 3977 \SE@MapDeclare{cp852}{E4}{0144}% LATIN SMALL LETTER N WITH ACUTE
 3978 \SE@MapDeclare{cp852}{E5}{0148}% LATIN SMALL LETTER N WITH CARON
 3979 \SE@MapDeclare{cp852}{E6}{0160}% LATIN CAPITAL LETTER S WITH CARON
 3980 \SE@MapDeclare{cp852}{E7}{0161}% LATIN SMALL LETTER S WITH CARON
 3981 \SE@MapDeclare{cp852}{E8}{0154}% LATIN CAPITAL LETTER R WITH ACUTE
 3982 \SE@MapDeclare{cp852}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 3983 \SE@MapDeclare{cp852}{EA}{0155}% LATIN SMALL LETTER R WITH ACUTE
 3984 \SE@MapDeclare{cp852}{EB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
 3985 \SE@MapDeclare{cp852}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 3986 \SE@MapDeclare{cp852}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 3987 \SE@MapDeclare{cp852}{EE}{0163}% LATIN SMALL LETTER T WITH CEDILLA
 3988 \SE@MapDeclare{cp852}{EF}{00B4}% ACUTE ACCENT
 3989 \SE@MapDeclare{cp852}{F0}{00AD}% SOFT HYPHEN
 3990 \SE@MapDeclare{cp852}{F1}{02DD}% DOUBLE ACUTE ACCENT
 3991 \SE@MapDeclare{cp852}{F2}{02DB}% OGONEK
 3992 \SE@MapDeclare{cp852}{F3}{02C7}% CARON
 3993 \SE@MapDeclare{cp852}{F4}{02D8}% BREVE
 3994 \SE@MapDeclare{cp852}{F5}{00A7}% SECTION SIGN
 3995 \SE@MapDeclare{cp852}{F6}{00F7}% DIVISION SIGN
 3996 \SE@MapDeclare{cp852}{F7}{00B8}% CEDILLA
 3997 \SE@MapDeclare{cp852}{F8}{00B0}% DEGREE SIGN

3998 \SE@MapDeclare{cp852}{F9}{00A8}% DIAERESIS
 3999 \SE@MapDeclare{cp852}{FA}{02D9}% DOT ABOVE
 4000 \SE@MapDeclare{cp852}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
 4001 \SE@MapDeclare{cp852}{FC}{0158}% LATIN CAPITAL LETTER R WITH CARON
 4002 \SE@MapDeclare{cp852}{FD}{0159}% LATIN SMALL LETTER R WITH CARON
 4003 \SE@MapDeclare{cp852}{FE}{25A0}% BLACK SQUARE
 4004 \SE@MapDeclare{cp852}{FF}{00A0}% NO-BREAK SPACE
 4005 \SE@MapDeclare{cp852}

cp855

4006 \SE@MapDeclare{cp855}{80}{0452}% CYRILLIC SMALL LETTER DJE
 4007 \SE@MapDeclare{cp855}{81}{0402}% CYRILLIC CAPITAL LETTER DJE
 4008 \SE@MapDeclare{cp855}{82}{0453}% CYRILLIC SMALL LETTER GJE
 4009 \SE@MapDeclare{cp855}{83}{0403}% CYRILLIC CAPITAL LETTER GJE
 4010 \SE@MapDeclare{cp855}{84}{0451}% CYRILLIC SMALL LETTER IO
 4011 \SE@MapDeclare{cp855}{85}{0401}% CYRILLIC CAPITAL LETTER IO
 4012 \SE@MapDeclare{cp855}{86}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
 4013 \SE@MapDeclare{cp855}{87}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE
 4014 \SE@MapDeclare{cp855}{88}{0455}% CYRILLIC SMALL LETTER DZE
 4015 \SE@MapDeclare{cp855}{89}{0405}% CYRILLIC CAPITAL LETTER DZE
 4016 \SE@MapDeclare{cp855}{8A}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
 4017 \SE@MapDeclare{cp855}{8B}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
 4018 \SE@MapDeclare{cp855}{8C}{0457}% CYRILLIC SMALL LETTER YI
 4019 \SE@MapDeclare{cp855}{8D}{0407}% CYRILLIC CAPITAL LETTER YI
 4020 \SE@MapDeclare{cp855}{8E}{0458}% CYRILLIC SMALL LETTER JE
 4021 \SE@MapDeclare{cp855}{8F}{0408}% CYRILLIC CAPITAL LETTER JE
 4022 \SE@MapDeclare{cp855}{90}{0459}% CYRILLIC SMALL LETTER LJE
 4023 \SE@MapDeclare{cp855}{91}{0409}% CYRILLIC CAPITAL LETTER LJE
 4024 \SE@MapDeclare{cp855}{92}{045A}% CYRILLIC SMALL LETTER NJE
 4025 \SE@MapDeclare{cp855}{93}{040A}% CYRILLIC CAPITAL LETTER NJE
 4026 \SE@MapDeclare{cp855}{94}{045B}% CYRILLIC SMALL LETTER TSHE
 4027 \SE@MapDeclare{cp855}{95}{040B}% CYRILLIC CAPITAL LETTER TSHE
 4028 \SE@MapDeclare{cp855}{96}{045C}% CYRILLIC SMALL LETTER KJE
 4029 \SE@MapDeclare{cp855}{97}{040C}% CYRILLIC CAPITAL LETTER KJE
 4030 \SE@MapDeclare{cp855}{98}{045E}% CYRILLIC SMALL LETTER SHORT U
 4031 \SE@MapDeclare{cp855}{99}{040E}% CYRILLIC CAPITAL LETTER SHORT U
 4032 \SE@MapDeclare{cp855}{9A}{045F}% CYRILLIC SMALL LETTER DZHE
 4033 \SE@MapDeclare{cp855}{9B}{040F}% CYRILLIC CAPITAL LETTER DZHE
 4034 \SE@MapDeclare{cp855}{9C}{044E}% CYRILLIC SMALL LETTER YU
 4035 \SE@MapDeclare{cp855}{9D}{042E}% CYRILLIC CAPITAL LETTER YU
 4036 \SE@MapDeclare{cp855}{9E}{044A}% CYRILLIC SMALL LETTER HARD SIGN
 4037 \SE@MapDeclare{cp855}{9F}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
 4038 \SE@MapDeclare{cp855}{A0}{0430}% CYRILLIC SMALL LETTER A
 4039 \SE@MapDeclare{cp855}{A1}{0410}% CYRILLIC CAPITAL LETTER A
 4040 \SE@MapDeclare{cp855}{A2}{0431}% CYRILLIC SMALL LETTER BE
 4041 \SE@MapDeclare{cp855}{A3}{0411}% CYRILLIC CAPITAL LETTER BE
 4042 \SE@MapDeclare{cp855}{A4}{0446}% CYRILLIC SMALL LETTER TSE
 4043 \SE@MapDeclare{cp855}{A5}{0426}% CYRILLIC CAPITAL LETTER TSE
 4044 \SE@MapDeclare{cp855}{A6}{0434}% CYRILLIC SMALL LETTER DE
 4045 \SE@MapDeclare{cp855}{A7}{0414}% CYRILLIC CAPITAL LETTER DE
 4046 \SE@MapDeclare{cp855}{A8}{0435}% CYRILLIC SMALL LETTER IE
 4047 \SE@MapDeclare{cp855}{A9}{0415}% CYRILLIC CAPITAL LETTER IE
 4048 \SE@MapDeclare{cp855}{AA}{0444}% CYRILLIC SMALL LETTER EF
 4049 \SE@MapDeclare{cp855}{AB}{0424}% CYRILLIC CAPITAL LETTER EF
 4050 \SE@MapDeclare{cp855}{AC}{0433}% CYRILLIC SMALL LETTER GHE
 4051 \SE@MapDeclare{cp855}{AD}{0413}% CYRILLIC CAPITAL LETTER GHE
 4052 \SE@MapDeclare{cp855}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4053 \SE@MapDeclare{cp855}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 4054 \SE@MapDeclare{cp855}{B0}{2591}% LIGHT SHADE
 4055 \SE@MapDeclare{cp855}{B1}{2592}% MEDIUM SHADE
 4056 \SE@MapDeclare{cp855}{B2}{2593}% DARK SHADE
 4057 \SE@MapDeclare{cp855}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
 4058 \SE@MapDeclare{cp855}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 4059 \SE@MapDeclare{cp855}{B5}{0445}% CYRILLIC SMALL LETTER HA
 4060 \SE@MapDeclare{cp855}{B6}{0425}% CYRILLIC CAPITAL LETTER HA
 4061 \SE@MapDeclare{cp855}{B7}{0438}% CYRILLIC SMALL LETTER I
 4062 \SE@MapDeclare{cp855}{B8}{0418}% CYRILLIC CAPITAL LETTER I
 4063 \SE@MapDeclare{cp855}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 4064 \SE@MapDeclare{cp855}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 4065 \SE@MapDeclare{cp855}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 4066 \SE@MapDeclare{cp855}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 4067 \SE@MapDeclare{cp855}{BD}{0439}% CYRILLIC SMALL LETTER SHORT I
 4068 \SE@MapDeclare{cp855}{BE}{0419}% CYRILLIC CAPITAL LETTER SHORT I
 4069 \SE@MapDeclare{cp855}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
 4070 \SE@MapDeclare{cp855}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
 4071 \SE@MapDeclare{cp855}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
 4072 \SE@MapDeclare{cp855}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
 4073 \SE@MapDeclare{cp855}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
 4074 \SE@MapDeclare{cp855}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
 4075 \SE@MapDeclare{cp855}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
 4076 \SE@MapDeclare{cp855}{C6}{043A}% CYRILLIC SMALL LETTER KA
 4077 \SE@MapDeclare{cp855}{C7}{041A}% CYRILLIC CAPITAL LETTER KA
 4078 \SE@MapDeclare{cp855}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 4079 \SE@MapDeclare{cp855}

4080 \SE@MapDeclare{cp855}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
 4081 \SE@MapDeclare{cp855}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
 4082 \SE@MapDeclare{cp855}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
 4083 \SE@MapDeclare{cp855}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 4084 \SE@MapDeclare{cp855}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
 4085 \SE@MapDeclare{cp855}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 4086 \SE@MapDeclare{cp855}{CF}{00A4}% CURRENCY SIGN
 4087 \SE@MapDeclare{cp855}{D0}{043B}% CYRILLIC SMALL LETTER EL
 4088 \SE@MapDeclare{cp855}{D1}{041B}% CYRILLIC CAPITAL LETTER EL
 4089 \SE@MapDeclare{cp855}{D2}{043C}% CYRILLIC SMALL LETTER EM
 4090 \SE@MapDeclare{cp855}{D3}{041C}% CYRILLIC CAPITAL LETTER EM
 4091 \SE@MapDeclare{cp855}{D4}{043D}% CYRILLIC SMALL LETTER EN
 4092 \SE@MapDeclare{cp855}{D5}{041D}% CYRILLIC CAPITAL LETTER EN
 4093 \SE@MapDeclare{cp855}{D6}{043E}% CYRILLIC SMALL LETTER O
 4094 \SE@MapDeclare{cp855}{D7}{041E}% CYRILLIC CAPITAL LETTER O
 4095 \SE@MapDeclare{cp855}{D8}{043F}% CYRILLIC SMALL LETTER PE
 4096 \SE@MapDeclare{cp855}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 4097 \SE@MapDeclare{cp855}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 4098 \SE@MapDeclare{cp855}{DB}{2588}% FULL BLOCK
 4099 \SE@MapDeclare{cp855}{DC}{2584}% LOWER HALF BLOCK
 4100 \SE@MapDeclare{cp855}{DD}{041F}% CYRILLIC CAPITAL LETTER PE
 4101 \SE@MapDeclare{cp855}{DE}{044F}% CYRILLIC SMALL LETTER YA
 4102 \SE@MapDeclare{cp855}{DF}{2580}% UPPER HALF BLOCK
 4103 \SE@MapDeclare{cp855}{E0}{042F}% CYRILLIC CAPITAL LETTER YA
 4104 \SE@MapDeclare{cp855}{E1}{0440}% CYRILLIC SMALL LETTER ER
 4105 \SE@MapDeclare{cp855}{E2}{0420}% CYRILLIC CAPITAL LETTER ER
 4106 \SE@MapDeclare{cp855}{E3}{0441}% CYRILLIC SMALL LETTER ES
 4107 \SE@MapDeclare{cp855}{E4}{0421}% CYRILLIC CAPITAL LETTER ES
 4108 \SE@MapDeclare{cp855}{E5}{0442}% CYRILLIC SMALL LETTER TE
 4109 \SE@MapDeclare{cp855}{E6}{0422}% CYRILLIC CAPITAL LETTER TE
 4110 \SE@MapDeclare{cp855}{E7}{0443}% CYRILLIC SMALL LETTER U
 4111 \SE@MapDeclare{cp855}{E8}{0423}% CYRILLIC CAPITAL LETTER U
 4112 \SE@MapDeclare{cp855}{E9}{0436}% CYRILLIC SMALL LETTER ZHE
 4113 \SE@MapDeclare{cp855}{EA}{0416}% CYRILLIC CAPITAL LETTER ZHE
 4114 \SE@MapDeclare{cp855}{EB}{0432}% CYRILLIC SMALL LETTER VE
 4115 \SE@MapDeclare{cp855}{EC}{0412}% CYRILLIC CAPITAL LETTER VE
 4116 \SE@MapDeclare{cp855}{ED}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
 4117 \SE@MapDeclare{cp855}{EE}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
 4118 \SE@MapDeclare{cp855}{EF}{2116}% NUMERO SIGN
 4119 \SE@MapDeclare{cp855}{F0}{00AD}% SOFT HYPHEN
 4120 \SE@MapDeclare{cp855}{F1}{044B}% CYRILLIC SMALL LETTER YERU
 4121 \SE@MapDeclare{cp855}{F2}{042B}% CYRILLIC CAPITAL LETTER YERU
 4122 \SE@MapDeclare{cp855}{F3}{0437}% CYRILLIC SMALL LETTER ZE
 4123 \SE@MapDeclare{cp855}{F4}{0417}% CYRILLIC CAPITAL LETTER ZE
 4124 \SE@MapDeclare{cp855}{F5}{0448}% CYRILLIC SMALL LETTER SHA
 4125 \SE@MapDeclare{cp855}{F6}{0428}% CYRILLIC CAPITAL LETTER SHA
 4126 \SE@MapDeclare{cp855}{F7}{044D}% CYRILLIC SMALL LETTER E
 4127 \SE@MapDeclare{cp855}{F8}{042D}% CYRILLIC CAPITAL LETTER E
 4128 \SE@MapDeclare{cp855}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA
 4129 \SE@MapDeclare{cp855}{FA}{0429}% CYRILLIC CAPITAL LETTER SHCHA
 4130 \SE@MapDeclare{cp855}{FB}{0447}% CYRILLIC SMALL LETTER CHE
 4131 \SE@MapDeclare{cp855}{FC}{0427}% CYRILLIC CAPITAL LETTER CHE
 4132 \SE@MapDeclare{cp855}{FD}{00A7}% SECTION SIGN
 4133 \SE@MapDeclare{cp855}{FE}{25A0}% BLACK SQUARE
 4134 \SE@MapDeclare{cp855}{FF}{00A0}% NO-BREAK SPACE
 4135 </cp855>

cp858

4136 <*cp858>
 4137 \SE@MapDeclare{cp858}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 4138 \SE@MapDeclare{cp858}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 4139 \SE@MapDeclare{cp858}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 4140 \SE@MapDeclare{cp858}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 4141 \SE@MapDeclare{cp858}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 4142 \SE@MapDeclare{cp858}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 4143 \SE@MapDeclare{cp858}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 4144 \SE@MapDeclare{cp858}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 4145 \SE@MapDeclare{cp858}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 4146 \SE@MapDeclare{cp858}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 4147 \SE@MapDeclare{cp858}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 4148 \SE@MapDeclare{cp858}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 4149 \SE@MapDeclare{cp858}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 4150 \SE@MapDeclare{cp858}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 4151 \SE@MapDeclare{cp858}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 4152 \SE@MapDeclare{cp858}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 4153 \SE@MapDeclare{cp858}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 4154 \SE@MapDeclare{cp858}{91}{00E6}% LATIN SMALL LIGATURE AE
 4155 \SE@MapDeclare{cp858}{92}{00C6}% LATIN CAPITAL LIGATURE AE
 4156 \SE@MapDeclare{cp858}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 4157 \SE@MapDeclare{cp858}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 4158 \SE@MapDeclare{cp858}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 4159 \SE@MapDeclare{cp858}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 4160 \SE@MapDeclare{cp858}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 4161 \SE@MapDeclare{cp858}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS

4162 \SE@MapDeclare{cp858}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 4163 \SE@MapDeclare{cp858}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 4164 \SE@MapDeclare{cp858}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE
 4165 \SE@MapDeclare{cp858}{9C}{00A3}% POUND SIGN
 4166 \SE@MapDeclare{cp858}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 4167 \SE@MapDeclare{cp858}{9E}{00D7}% MULTIPLICATION SIGN
 4168 \SE@MapDeclare{cp858}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK
 4169 \SE@MapDeclare{cp858}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 4170 \SE@MapDeclare{cp858}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 4171 \SE@MapDeclare{cp858}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 4172 \SE@MapDeclare{cp858}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 4173 \SE@MapDeclare{cp858}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE
 4174 \SE@MapDeclare{cp858}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 4175 \SE@MapDeclare{cp858}{A6}{00AA}% FEMININE ORDINAL INDICATOR
 4176 \SE@MapDeclare{cp858}{A7}{00BA}% MASCULINE ORDINAL INDICATOR
 4177 \SE@MapDeclare{cp858}{A8}{00BF}% INVERTED QUESTION MARK
 4178 \SE@MapDeclare{cp858}{A9}{00AE}% REGISTERED SIGN
 4179 \SE@MapDeclare{cp858}{AA}{00AC}% NOT SIGN
 4180 \SE@MapDeclare{cp858}{AB}{00BD}% VULGAR FRACTION ONE HALF
 4181 \SE@MapDeclare{cp858}{AC}{00BC}% VULGAR FRACTION ONE QUARTER
 4182 \SE@MapDeclare{cp858}{AD}{00A1}% INVERTED EXCLAMATION MARK
 4183 \SE@MapDeclare{cp858}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4184 \SE@MapDeclare{cp858}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 4185 \SE@MapDeclare{cp858}{B0}{2591}% LIGHT SHADE
 4186 \SE@MapDeclare{cp858}{B1}{2592}% MEDIUM SHADE
 4187 \SE@MapDeclare{cp858}{B2}{2593}% DARK SHADE
 4188 \SE@MapDeclare{cp858}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
 4189 \SE@MapDeclare{cp858}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 4190 \SE@MapDeclare{cp858}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 4191 \SE@MapDeclare{cp858}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 4192 \SE@MapDeclare{cp858}{B7}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 4193 \SE@MapDeclare{cp858}{B8}{00A9}% COPYRIGHT SIGN
 4194 \SE@MapDeclare{cp858}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 4195 \SE@MapDeclare{cp858}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 4196 \SE@MapDeclare{cp858}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 4197 \SE@MapDeclare{cp858}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 4198 \SE@MapDeclare{cp858}{BD}{00A2}% CENT SIGN
 4199 \SE@MapDeclare{cp858}{BE}{00A5}% YEN SIGN
 4200 \SE@MapDeclare{cp858}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
 4201 \SE@MapDeclare{cp858}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
 4202 \SE@MapDeclare{cp858}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
 4203 \SE@MapDeclare{cp858}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
 4204 \SE@MapDeclare{cp858}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
 4205 \SE@MapDeclare{cp858}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
 4206 \SE@MapDeclare{cp858}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
 4207 \SE@MapDeclare{cp858}{C6}{00E3}% LATIN SMALL LETTER A WITH TILDE
 4208 \SE@MapDeclare{cp858}{C7}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 4209 \SE@MapDeclare{cp858}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 4210 \SE@MapDeclare{cp858}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
 4211 \SE@MapDeclare{cp858}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
 4212 \SE@MapDeclare{cp858}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
 4213 \SE@MapDeclare{cp858}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 4214 \SE@MapDeclare{cp858}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
 4215 \SE@MapDeclare{cp858}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 4216 \SE@MapDeclare{cp858}{CF}{00A4}% CURRENCY SIGN
 4217 \SE@MapDeclare{cp858}{D0}{00F0}% LATIN SMALL LETTER ETH
 4218 \SE@MapDeclare{cp858}{D1}{00D0}% LATIN CAPITAL LETTER ETH
 4219 \SE@MapDeclare{cp858}{D2}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 4220 \SE@MapDeclare{cp858}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 4221 \SE@MapDeclare{cp858}{D4}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 4222 \SE@MapDeclare{cp858}{D5}{20AC}% EURO SIGN
 4223 \SE@MapDeclare{cp858}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 4224 \SE@MapDeclare{cp858}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 4225 \SE@MapDeclare{cp858}{D8}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 4226 \SE@MapDeclare{cp858}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 4227 \SE@MapDeclare{cp858}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 4228 \SE@MapDeclare{cp858}{DB}{2588}% FULL BLOCK
 4229 \SE@MapDeclare{cp858}{DC}{2584}% LOWER HALF BLOCK
 4230 \SE@MapDeclare{cp858}{DD}{00A6}% BROKEN BAR
 4231 \SE@MapDeclare{cp858}{DE}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
 4232 \SE@MapDeclare{cp858}{DF}{2580}% UPPER HALF BLOCK
 4233 \SE@MapDeclare{cp858}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 4234 \SE@MapDeclare{cp858}{E1}{00DF}% LATIN SMALL LETTER SHARP S
 4235 \SE@MapDeclare{cp858}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 4236 \SE@MapDeclare{cp858}{E3}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
 4237 \SE@MapDeclare{cp858}{E4}{00F5}% LATIN SMALL LETTER O WITH TILDE
 4238 \SE@MapDeclare{cp858}{E5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 4239 \SE@MapDeclare{cp858}{E6}{00B5}% MICRO SIGN
 4240 \SE@MapDeclare{cp858}{E7}{00FE}% LATIN SMALL LETTER THORN
 4241 \SE@MapDeclare{cp858}{E8}{00DE}% LATIN CAPITAL LETTER THORN
 4242 \SE@MapDeclare{cp858}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 4243 \SE@MapDeclare{cp858}{EA}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 4244 \SE@MapDeclare{cp858}{EB}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
 4245 \SE@MapDeclare{cp858}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 4246 \SE@MapDeclare{cp858}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 4247 \SE@MapDeclare{cp858}{EE}{00AF}% MACRON

4248 \SE@MapDeclare{cp858}{EF}{00B4}% ACUTE ACCENT
 4249 \SE@MapDeclare{cp858}{FO}{00AD}% SOFT HYPHEN
 4250 \SE@MapDeclare{cp858}{F1}{00B1}% PLUS-MINUS SIGN
 4251 \SE@MapDeclare{cp858}{F2}{2017}% DOUBLE LOW LINE
 4252 \SE@MapDeclare{cp858}{F3}{00BE}% VULGAR FRACTION THREE QUARTERS
 4253 \SE@MapDeclare{cp858}{F4}{00B6}% PILCROW SIGN
 4254 \SE@MapDeclare{cp858}{F5}{00A7}% SECTION SIGN
 4255 \SE@MapDeclare{cp858}{F6}{00F7}% DIVISION SIGN
 4256 \SE@MapDeclare{cp858}{F7}{00B8}% CEDILLA
 4257 \SE@MapDeclare{cp858}{F8}{00B0}% DEGREE SIGN
 4258 \SE@MapDeclare{cp858}{F9}{00A8}% DIAERESIS
 4259 \SE@MapDeclare{cp858}{FA}{00B7}% MIDDLE DOT
 4260 \SE@MapDeclare{cp858}{FB}{00B9}% SUPERSCRIPIT ONE
 4261 \SE@MapDeclare{cp858}{FC}{00B3}% SUPERSCRIPIT THREE
 4262 \SE@MapDeclare{cp858}{FD}{00B2}% SUPERSCRIPIT TWO
 4263 \SE@MapDeclare{cp858}{FE}{25A0}% BLACK SQUARE
 4264 \SE@MapDeclare{cp858}{FF}{00A0}% NO-BREAK SPACE
 4265 </cp858>

cp865

4266 <*cp865>
 4267 \SE@MapDeclare{cp865}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 4268 \SE@MapDeclare{cp865}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 4269 \SE@MapDeclare{cp865}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 4270 \SE@MapDeclare{cp865}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 4271 \SE@MapDeclare{cp865}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 4272 \SE@MapDeclare{cp865}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 4273 \SE@MapDeclare{cp865}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 4274 \SE@MapDeclare{cp865}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 4275 \SE@MapDeclare{cp865}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 4276 \SE@MapDeclare{cp865}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 4277 \SE@MapDeclare{cp865}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 4278 \SE@MapDeclare{cp865}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 4279 \SE@MapDeclare{cp865}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 4280 \SE@MapDeclare{cp865}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 4281 \SE@MapDeclare{cp865}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 4282 \SE@MapDeclare{cp865}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 4283 \SE@MapDeclare{cp865}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 4284 \SE@MapDeclare{cp865}{91}{00E6}% LATIN SMALL LIGATURE AE
 4285 \SE@MapDeclare{cp865}{92}{00C6}% LATIN CAPITAL LIGATURE AE
 4286 \SE@MapDeclare{cp865}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 4287 \SE@MapDeclare{cp865}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 4288 \SE@MapDeclare{cp865}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 4289 \SE@MapDeclare{cp865}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 4290 \SE@MapDeclare{cp865}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 4291 \SE@MapDeclare{cp865}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 4292 \SE@MapDeclare{cp865}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 4293 \SE@MapDeclare{cp865}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 4294 \SE@MapDeclare{cp865}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE
 4295 \SE@MapDeclare{cp865}{9C}{00A3}% POUND SIGN
 4296 \SE@MapDeclare{cp865}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 4297 \SE@MapDeclare{cp865}{9E}{20A7}% PESETA SIGN
 4298 \SE@MapDeclare{cp865}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK
 4299 \SE@MapDeclare{cp865}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 4300 \SE@MapDeclare{cp865}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 4301 \SE@MapDeclare{cp865}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 4302 \SE@MapDeclare{cp865}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 4303 \SE@MapDeclare{cp865}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE
 4304 \SE@MapDeclare{cp865}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 4305 \SE@MapDeclare{cp865}{A6}{00AA}% FEMININE ORDINAL INDICATOR
 4306 \SE@MapDeclare{cp865}{A7}{00BA}% MASCULINE ORDINAL INDICATOR
 4307 \SE@MapDeclare{cp865}{A8}{00BF}% INVERTED QUESTION MARK
 4308 \SE@MapDeclare{cp865}{A9}{2310}% REVERSED NOT SIGN
 4309 \SE@MapDeclare{cp865}{AA}{00AC}% NOT SIGN
 4310 \SE@MapDeclare{cp865}{AB}{00BD}% VULGAR FRACTION ONE HALF
 4311 \SE@MapDeclare{cp865}{AC}{00BC}% VULGAR FRACTION ONE QUARTER
 4312 \SE@MapDeclare{cp865}{AD}{00A1}% INVERTED EXCLAMATION MARK
 4313 \SE@MapDeclare{cp865}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4314 \SE@MapDeclare{cp865}{AF}{00A4}% CURRENCY SIGN
 4315 \SE@MapDeclare{cp865}{B0}{2591}% LIGHT SHADE
 4316 \SE@MapDeclare{cp865}{B1}{2592}% MEDIUM SHADE
 4317 \SE@MapDeclare{cp865}{B2}{2593}% DARK SHADE
 4318 \SE@MapDeclare{cp865}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
 4319 \SE@MapDeclare{cp865}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 4320 \SE@MapDeclare{cp865}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
 4321 \SE@MapDeclare{cp865}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
 4322 \SE@MapDeclare{cp865}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
 4323 \SE@MapDeclare{cp865}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
 4324 \SE@MapDeclare{cp865}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 4325 \SE@MapDeclare{cp865}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 4326 \SE@MapDeclare{cp865}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 4327 \SE@MapDeclare{cp865}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 4328 \SE@MapDeclare{cp865}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
 4329 \SE@MapDeclare{cp865}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE

4330 \SE@MapDeclare{cp865}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
4331 \SE@MapDeclare{cp865}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
4332 \SE@MapDeclare{cp865}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
4333 \SE@MapDeclare{cp865}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
4334 \SE@MapDeclare{cp865}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
4335 \SE@MapDeclare{cp865}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
4336 \SE@MapDeclare{cp865}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
4337 \SE@MapDeclare{cp865}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
4338 \SE@MapDeclare{cp865}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
4339 \SE@MapDeclare{cp865}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
4340 \SE@MapDeclare{cp865}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
4341 \SE@MapDeclare{cp865}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
4342 \SE@MapDeclare{cp865}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
4343 \SE@MapDeclare{cp865}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
4344 \SE@MapDeclare{cp865}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
4345 \SE@MapDeclare{cp865}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
4346 \SE@MapDeclare{cp865}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
4347 \SE@MapDeclare{cp865}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
4348 \SE@MapDeclare{cp865}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
4349 \SE@MapDeclare{cp865}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
4350 \SE@MapDeclare{cp865}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
4351 \SE@MapDeclare{cp865}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
4352 \SE@MapDeclare{cp865}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
4353 \SE@MapDeclare{cp865}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
4354 \SE@MapDeclare{cp865}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
4355 \SE@MapDeclare{cp865}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
4356 \SE@MapDeclare{cp865}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
4357 \SE@MapDeclare{cp865}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
4358 \SE@MapDeclare{cp865}{DB}{2588}% FULL BLOCK
4359 \SE@MapDeclare{cp865}{DC}{2584}% LOWER HALF BLOCK
4360 \SE@MapDeclare{cp865}{DD}{258C}% LEFT HALF BLOCK
4361 \SE@MapDeclare{cp865}{DE}{2590}% RIGHT HALF BLOCK
4362 \SE@MapDeclare{cp865}{DF}{2580}% UPPER HALF BLOCK
4363 \SE@MapDeclare{cp865}{E0}{03B1}% GREEK SMALL LETTER ALPHA
4364 \SE@MapDeclare{cp865}{E1}{00DF}% LATIN SMALL LETTER SHARP S
4365 \SE@MapDeclare{cp865}{E2}{0393}% GREEK CAPITAL LETTER GAMMA
4366 \SE@MapDeclare{cp865}{E3}{03C0}% GREEK SMALL LETTER PI
4367 \SE@MapDeclare{cp865}{E4}{03A3}% GREEK CAPITAL LETTER SIGMA
4368 \SE@MapDeclare{cp865}{E5}{03C3}% GREEK SMALL LETTER SIGMA
4369 \SE@MapDeclare{cp865}{E6}{00B5}% MICRO SIGN
4370 \SE@MapDeclare{cp865}{E7}{03C4}% GREEK SMALL LETTER TAU
4371 \SE@MapDeclare{cp865}{E8}{03A6}% GREEK CAPITAL LETTER PHI
4372 \SE@MapDeclare{cp865}{E9}{0398}% GREEK CAPITAL LETTER THETA
4373 \SE@MapDeclare{cp865}{EA}{03A9}% GREEK CAPITAL LETTER OMEGA
4374 \SE@MapDeclare{cp865}{EB}{03B4}% GREEK SMALL LETTER DELTA
4375 \SE@MapDeclare{cp865}{EC}{221E}% INFINITY
4376 \SE@MapDeclare{cp865}{ED}{03C6}% GREEK SMALL LETTER PHI
4377 \SE@MapDeclare{cp865}{EE}{03B5}% GREEK SMALL LETTER EPSILON
4378 \SE@MapDeclare{cp865}{EF}{2229}% INTERSECTION
4379 \SE@MapDeclare{cp865}{F0}{2261}% IDENTICAL TO
4380 \SE@MapDeclare{cp865}{F1}{00B1}% PLUS-MINUS SIGN
4381 \SE@MapDeclare{cp865}{F2}{2265}% GREATER-THAN OR EQUAL TO
4382 \SE@MapDeclare{cp865}{F3}{2264}% LESS-THAN OR EQUAL TO
4383 \SE@MapDeclare{cp865}{F4}{2320}% TOP HALF INTEGRAL
4384 \SE@MapDeclare{cp865}{F5}{2321}% BOTTOM HALF INTEGRAL
4385 \SE@MapDeclare{cp865}{F6}{00F7}% DIVISION SIGN
4386 \SE@MapDeclare{cp865}{F7}{2248}% ALMOST EQUAL TO
4387 \SE@MapDeclare{cp865}{F8}{00B0}% DEGREE SIGN
4388 \SE@MapDeclare{cp865}{F9}{2219}% BULLET OPERATOR
4389 \SE@MapDeclare{cp865}{FA}{00B7}% MIDDLE DOT
4390 \SE@MapDeclare{cp865}{FB}{221A}% SQUARE ROOT
4391 \SE@MapDeclare{cp865}{FC}{207F}% SUPERScript LATIN SMALL LETTER N
4392 \SE@MapDeclare{cp865}{FD}{00B2}% SUPERScript TWO
4393 \SE@MapDeclare{cp865}{FE}{25A0}% BLACK SQUARE
4394 \SE@MapDeclare{cp865}{FF}{00A0}% NO-BREAK SPACE
4395 \SE@MapDeclare{cp865}{}%

cp866

4396 \SE@MapDeclare{cp866}{80}{0410}% CYRILLIC CAPITAL LETTER A
4398 \SE@MapDeclare{cp866}{81}{0411}% CYRILLIC CAPITAL LETTER BE
4399 \SE@MapDeclare{cp866}{82}{0412}% CYRILLIC CAPITAL LETTER VE
4400 \SE@MapDeclare{cp866}{83}{0413}% CYRILLIC CAPITAL LETTER GHE
4401 \SE@MapDeclare{cp866}{84}{0414}% CYRILLIC CAPITAL LETTER DE
4402 \SE@MapDeclare{cp866}{85}{0415}% CYRILLIC CAPITAL LETTER IE
4403 \SE@MapDeclare{cp866}{86}{0416}% CYRILLIC CAPITAL LETTER ZHE
4404 \SE@MapDeclare{cp866}{87}{0417}% CYRILLIC CAPITAL LETTER ZE
4405 \SE@MapDeclare{cp866}{88}{0418}% CYRILLIC CAPITAL LETTER I
4406 \SE@MapDeclare{cp866}{89}{0419}% CYRILLIC CAPITAL LETTER SHORT I
4407 \SE@MapDeclare{cp866}{8A}{041A}% CYRILLIC CAPITAL LETTER KA
4408 \SE@MapDeclare{cp866}{8B}{041B}% CYRILLIC CAPITAL LETTER EL
4409 \SE@MapDeclare{cp866}{8C}{041C}% CYRILLIC CAPITAL LETTER EM
4410 \SE@MapDeclare{cp866}{8D}{041D}% CYRILLIC CAPITAL LETTER EN
4411 \SE@MapDeclare{cp866}{8E}{041E}% CYRILLIC CAPITAL LETTER O

4412 \SE@MapDeclare{cp866}{8F}{041F}% CYRILLIC CAPITAL LETTER PE
 4413 \SE@MapDeclare{cp866}{90}{0420}% CYRILLIC CAPITAL LETTER ER
 4414 \SE@MapDeclare{cp866}{91}{0421}% CYRILLIC CAPITAL LETTER ES
 4415 \SE@MapDeclare{cp866}{92}{0422}% CYRILLIC CAPITAL LETTER TE
 4416 \SE@MapDeclare{cp866}{93}{0423}% CYRILLIC CAPITAL LETTER U
 4417 \SE@MapDeclare{cp866}{94}{0424}% CYRILLIC CAPITAL LETTER EF
 4418 \SE@MapDeclare{cp866}{95}{0425}% CYRILLIC CAPITAL LETTER HA
 4419 \SE@MapDeclare{cp866}{96}{0426}% CYRILLIC CAPITAL LETTER TSE
 4420 \SE@MapDeclare{cp866}{97}{0427}% CYRILLIC CAPITAL LETTER CHE
 4421 \SE@MapDeclare{cp866}{98}{0428}% CYRILLIC CAPITAL LETTER SHA
 4422 \SE@MapDeclare{cp866}{99}{0429}% CYRILLIC CAPITAL LETTER SHCHA
 4423 \SE@MapDeclare{cp866}{9A}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
 4424 \SE@MapDeclare{cp866}{9B}{042B}% CYRILLIC CAPITAL LETTER YERU
 4425 \SE@MapDeclare{cp866}{9C}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
 4426 \SE@MapDeclare{cp866}{9D}{042D}% CYRILLIC CAPITAL LETTER E
 4427 \SE@MapDeclare{cp866}{9E}{042E}% CYRILLIC CAPITAL LETTER YU
 4428 \SE@MapDeclare{cp866}{9F}{042F}% CYRILLIC CAPITAL LETTER YA
 4429 \SE@MapDeclare{cp866}{A0}{0430}% CYRILLIC SMALL LETTER A
 4430 \SE@MapDeclare{cp866}{A1}{0431}% CYRILLIC SMALL LETTER BE
 4431 \SE@MapDeclare{cp866}{A2}{0432}% CYRILLIC SMALL LETTER VE
 4432 \SE@MapDeclare{cp866}{A3}{0433}% CYRILLIC SMALL LETTER GHE
 4433 \SE@MapDeclare{cp866}{A4}{0434}% CYRILLIC SMALL LETTER DE
 4434 \SE@MapDeclare{cp866}{A5}{0435}% CYRILLIC SMALL LETTER IE
 4435 \SE@MapDeclare{cp866}{A6}{0436}% CYRILLIC SMALL LETTER ZHE
 4436 \SE@MapDeclare{cp866}{A7}{0437}% CYRILLIC SMALL LETTER ZE
 4437 \SE@MapDeclare{cp866}{A8}{0438}% CYRILLIC SMALL LETTER I
 4438 \SE@MapDeclare{cp866}{A9}{0439}% CYRILLIC SMALL LETTER SHORT I
 4439 \SE@MapDeclare{cp866}{AA}{043A}% CYRILLIC SMALL LETTER KA
 4440 \SE@MapDeclare{cp866}{AB}{043B}% CYRILLIC SMALL LETTER EL
 4441 \SE@MapDeclare{cp866}{AC}{043C}% CYRILLIC SMALL LETTER EM
 4442 \SE@MapDeclare{cp866}{AD}{043D}% CYRILLIC SMALL LETTER EN
 4443 \SE@MapDeclare{cp866}{AE}{043E}% CYRILLIC SMALL LETTER O
 4444 \SE@MapDeclare{cp866}{AF}{043F}% CYRILLIC SMALL LETTER PE
 4445 \SE@MapDeclare{cp866}{B0}{2591}% LIGHT SHADE
 4446 \SE@MapDeclare{cp866}{B1}{2592}% MEDIUM SHADE
 4447 \SE@MapDeclare{cp866}{B2}{2593}% DARK SHADE
 4448 \SE@MapDeclare{cp866}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
 4449 \SE@MapDeclare{cp866}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 4450 \SE@MapDeclare{cp866}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
 4451 \SE@MapDeclare{cp866}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
 4452 \SE@MapDeclare{cp866}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
 4453 \SE@MapDeclare{cp866}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
 4454 \SE@MapDeclare{cp866}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 4455 \SE@MapDeclare{cp866}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 4456 \SE@MapDeclare{cp866}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 4457 \SE@MapDeclare{cp866}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 4458 \SE@MapDeclare{cp866}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
 4459 \SE@MapDeclare{cp866}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
 4460 \SE@MapDeclare{cp866}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
 4461 \SE@MapDeclare{cp866}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
 4462 \SE@MapDeclare{cp866}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
 4463 \SE@MapDeclare{cp866}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
 4464 \SE@MapDeclare{cp866}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
 4465 \SE@MapDeclare{cp866}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
 4466 \SE@MapDeclare{cp866}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
 4467 \SE@MapDeclare{cp866}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
 4468 \SE@MapDeclare{cp866}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
 4469 \SE@MapDeclare{cp866}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 4470 \SE@MapDeclare{cp866}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
 4471 \SE@MapDeclare{cp866}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
 4472 \SE@MapDeclare{cp866}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
 4473 \SE@MapDeclare{cp866}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 4474 \SE@MapDeclare{cp866}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
 4475 \SE@MapDeclare{cp866}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 4476 \SE@MapDeclare{cp866}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
 4477 \SE@MapDeclare{cp866}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
 4478 \SE@MapDeclare{cp866}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
 4479 \SE@MapDeclare{cp866}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
 4480 \SE@MapDeclare{cp866}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
 4481 \SE@MapDeclare{cp866}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
 4482 \SE@MapDeclare{cp866}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
 4483 \SE@MapDeclare{cp866}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
 4484 \SE@MapDeclare{cp866}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
 4485 \SE@MapDeclare{cp866}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
 4486 \SE@MapDeclare{cp866}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 4487 \SE@MapDeclare{cp866}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 4488 \SE@MapDeclare{cp866}{DB}{2588}% FULL BLOCK
 4489 \SE@MapDeclare{cp866}{DC}{2584}% LOWER HALF BLOCK
 4490 \SE@MapDeclare{cp866}{DD}{258C}% LEFT HALF BLOCK
 4491 \SE@MapDeclare{cp866}{DE}{2590}% RIGHT HALF BLOCK
 4492 \SE@MapDeclare{cp866}{DF}{2580}% UPPER HALF BLOCK
 4493 \SE@MapDeclare{cp866}{E0}{0440}% CYRILLIC SMALL LETTER ER
 4494 \SE@MapDeclare{cp866}{E1}{0441}% CYRILLIC SMALL LETTER ES
 4495 \SE@MapDeclare{cp866}{E2}{0442}% CYRILLIC SMALL LETTER TE
 4496 \SE@MapDeclare{cp866}{E3}{0443}% CYRILLIC SMALL LETTER U
 4497 \SE@MapDeclare{cp866}{E4}{0444}% CYRILLIC SMALL LETTER EF

4498 \SE@MapDeclare{cp866}{E5}{0445}% CYRILLIC SMALL LETTER HA
 4499 \SE@MapDeclare{cp866}{E6}{0446}% CYRILLIC SMALL LETTER TSE
 4500 \SE@MapDeclare{cp866}{E7}{0447}% CYRILLIC SMALL LETTER CHE
 4501 \SE@MapDeclare{cp866}{E8}{0448}% CYRILLIC SMALL LETTER SHA
 4502 \SE@MapDeclare{cp866}{E9}{0449}% CYRILLIC SMALL LETTER SHCHA
 4503 \SE@MapDeclare{cp866}{EA}{044A}% CYRILLIC SMALL LETTER HARD SIGN
 4504 \SE@MapDeclare{cp866}{EB}{044B}% CYRILLIC SMALL LETTER YERU
 4505 \SE@MapDeclare{cp866}{EC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
 4506 \SE@MapDeclare{cp866}{ED}{044D}% CYRILLIC SMALL LETTER E
 4507 \SE@MapDeclare{cp866}{EE}{044E}% CYRILLIC SMALL LETTER YU
 4508 \SE@MapDeclare{cp866}{EF}{044F}% CYRILLIC SMALL LETTER YA
 4509 \SE@MapDeclare{cp866}{F0}{0401}% CYRILLIC CAPITAL LETTER IO
 4510 \SE@MapDeclare{cp866}{F1}{0451}% CYRILLIC SMALL LETTER IO
 4511 \SE@MapDeclare{cp866}{F2}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE
 4512 \SE@MapDeclare{cp866}{F3}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
 4513 \SE@MapDeclare{cp866}{F4}{0407}% CYRILLIC CAPITAL LETTER YI
 4514 \SE@MapDeclare{cp866}{F5}{0457}% CYRILLIC SMALL LETTER YI
 4515 \SE@MapDeclare{cp866}{F6}{040E}% CYRILLIC CAPITAL LETTER SHORT U
 4516 \SE@MapDeclare{cp866}{F7}{045E}% CYRILLIC SMALL LETTER SHORT U
 4517 \SE@MapDeclare{cp866}{F8}{00B0}% DEGREE SIGN
 4518 \SE@MapDeclare{cp866}{F9}{2219}% BULLET OPERATOR
 4519 \SE@MapDeclare{cp866}{FA}{00B7}% MIDDLE DOT
 4520 \SE@MapDeclare{cp866}{FB}{221A}% SQUARE ROOT
 4521 \SE@MapDeclare{cp866}{FC}{2116}% NUMERO SIGN
 4522 \SE@MapDeclare{cp866}{FD}{00A4}% CURRENCY SIGN
 4523 \SE@MapDeclare{cp866}{FE}{25A0}% BLACK SQUARE
 4524 \SE@MapDeclare{cp866}{FF}{00A0}% NO-BREAK SPACE
 4525 (/cp866)

cp1250

4526 (*cp1250)
 4527 \SE@MapDeclare{cp1250}{80}{20AC}% EURO SIGN
 4528 \SE@MapDeclare{cp1250}{82}{201A}% SINGLE LOW-9 QUOTATION MARK
 4529 \SE@MapDeclare{cp1250}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK
 4530 \SE@MapDeclare{cp1250}{85}{2026}% HORIZONTAL ELLIPSIS
 4531 \SE@MapDeclare{cp1250}{86}{2020}% DAGGER
 4532 \SE@MapDeclare{cp1250}{87}{2021}% DOUBLE DAGGER
 4533 \SE@MapDeclare{cp1250}{89}{2030}% PER MILLE SIGN
 4534 \SE@MapDeclare{cp1250}{8A}{0160}% LATIN CAPITAL LETTER S WITH CARON
 4535 \SE@MapDeclare{cp1250}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
 4536 \SE@MapDeclare{cp1250}{8C}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
 4537 \SE@MapDeclare{cp1250}{8D}{0164}% LATIN CAPITAL LETTER T WITH CARON
 4538 \SE@MapDeclare{cp1250}{8E}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 4539 \SE@MapDeclare{cp1250}{8F}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
 4540 \SE@MapDeclare{cp1250}{91}{2018}% LEFT SINGLE QUOTATION MARK
 4541 \SE@MapDeclare{cp1250}{92}{2019}% RIGHT SINGLE QUOTATION MARK
 4542 \SE@MapDeclare{cp1250}{93}{201C}% LEFT DOUBLE QUOTATION MARK
 4543 \SE@MapDeclare{cp1250}{94}{201D}% RIGHT DOUBLE QUOTATION MARK
 4544 \SE@MapDeclare{cp1250}{95}{2022}% BULLET
 4545 \SE@MapDeclare{cp1250}{96}{2013}% EN DASH
 4546 \SE@MapDeclare{cp1250}{97}{2014}% EM DASH
 4547 \SE@MapDeclare{cp1250}{99}{2122}% TRADE MARK SIGN
 4548 \SE@MapDeclare{cp1250}{9A}{0161}% LATIN SMALL LETTER S WITH CARON
 4549 \SE@MapDeclare{cp1250}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
 4550 \SE@MapDeclare{cp1250}{9C}{015B}% LATIN SMALL LETTER S WITH ACUTE
 4551 \SE@MapDeclare{cp1250}{9D}{0165}% LATIN SMALL LETTER T WITH CARON
 4552 \SE@MapDeclare{cp1250}{9E}{017E}% LATIN SMALL LETTER Z WITH CARON
 4553 \SE@MapDeclare{cp1250}{9F}{017A}% LATIN SMALL LETTER Z WITH ACUTE
 4554 \SE@MapDeclare{cp1250}{A0}{00A0}% NO-BREAK SPACE
 4555 \SE@MapDeclare{cp1250}{A1}{02C7}% CARON
 4556 \SE@MapDeclare{cp1250}{A2}{02D8}% BREVE
 4557 \SE@MapDeclare{cp1250}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE
 4558 \SE@MapDeclare{cp1250}{A4}{00A4}% CURRENCY SIGN
 4559 \SE@MapDeclare{cp1250}{A5}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 4560 \SE@MapDeclare{cp1250}{A6}{00A6}% BROKEN BAR
 4561 \SE@MapDeclare{cp1250}{A7}{00A7}% SECTION SIGN
 4562 \SE@MapDeclare{cp1250}{A8}{00A8}% DIAERESIS
 4563 \SE@MapDeclare{cp1250}{A9}{00A9}% COPYRIGHT SIGN
 4564 \SE@MapDeclare{cp1250}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
 4565 \SE@MapDeclare{cp1250}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4566 \SE@MapDeclare{cp1250}{AC}{00AC}% NOT SIGN
 4567 \SE@MapDeclare{cp1250}{AD}{00AD}% SOFT HYPHEN
 4568 \SE@MapDeclare{cp1250}{AE}{00AE}% REGISTERED SIGN
 4569 \SE@MapDeclare{cp1250}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
 4570 \SE@MapDeclare{cp1250}{B0}{00B0}% DEGREE SIGN
 4571 \SE@MapDeclare{cp1250}{B1}{00B1}% PLUS-MINUS SIGN
 4572 \SE@MapDeclare{cp1250}{B2}{02DB}% OGONEK
 4573 \SE@MapDeclare{cp1250}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE
 4574 \SE@MapDeclare{cp1250}{B4}{00B4}% ACUTE ACCENT
 4575 \SE@MapDeclare{cp1250}{B5}{00B5}% MICRO SIGN
 4576 \SE@MapDeclare{cp1250}{B6}{00B6}% PILCROW SIGN
 4577 \SE@MapDeclare{cp1250}{B7}{00B7}% MIDDLE DOT
 4578 \SE@MapDeclare{cp1250}{B8}{00B8}% CEDILLA
 4579 \SE@MapDeclare{cp1250}{B9}{0105}% LATIN SMALL LETTER A WITH OGONEK

4580 \SE@MapDeclare{cp1250}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA
 4581 \SE@MapDeclare{cp1250}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 4582 \SE@MapDeclare{cp1250}{BC}{013D}% LATIN CAPITAL LETTER L WITH CARON
 4583 \SE@MapDeclare{cp1250}{BD}{02DD}% DOUBLE ACUTE ACCENT
 4584 \SE@MapDeclare{cp1250}{BE}{013E}% LATIN SMALL LETTER L WITH CARON
 4585 \SE@MapDeclare{cp1250}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
 4586 \SE@MapDeclare{cp1250}{C0}{0154}% LATIN CAPITAL LETTER R WITH ACUTE
 4587 \SE@MapDeclare{cp1250}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 4588 \SE@MapDeclare{cp1250}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 4589 \SE@MapDeclare{cp1250}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE
 4590 \SE@MapDeclare{cp1250}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 4591 \SE@MapDeclare{cp1250}{C5}{0139}% LATIN CAPITAL LETTER L WITH ACUTE
 4592 \SE@MapDeclare{cp1250}{C6}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
 4593 \SE@MapDeclare{cp1250}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 4594 \SE@MapDeclare{cp1250}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON
 4595 \SE@MapDeclare{cp1250}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 4596 \SE@MapDeclare{cp1250}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
 4597 \SE@MapDeclare{cp1250}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 4598 \SE@MapDeclare{cp1250}{CC}{011A}% LATIN CAPITAL LETTER E WITH CARON
 4599 \SE@MapDeclare{cp1250}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 4600 \SE@MapDeclare{cp1250}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 4601 \SE@MapDeclare{cp1250}{CF}{010E}% LATIN CAPITAL LETTER D WITH CARON
 4602 \SE@MapDeclare{cp1250}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE
 4603 \SE@MapDeclare{cp1250}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
 4604 \SE@MapDeclare{cp1250}{D2}{0147}% LATIN CAPITAL LETTER N WITH CARON
 4605 \SE@MapDeclare{cp1250}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 4606 \SE@MapDeclare{cp1250}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 4607 \SE@MapDeclare{cp1250}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
 4608 \SE@MapDeclare{cp1250}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 4609 \SE@MapDeclare{cp1250}{D7}{00D7}% MULTIPLICATION SIGN
 4610 \SE@MapDeclare{cp1250}{D8}{0158}% LATIN CAPITAL LETTER R WITH CARON
 4611 \SE@MapDeclare{cp1250}{D9}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE
 4612 \SE@MapDeclare{cp1250}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 4613 \SE@MapDeclare{cp1250}{DB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
 4614 \SE@MapDeclare{cp1250}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 4615 \SE@MapDeclare{cp1250}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 4616 \SE@MapDeclare{cp1250}{DE}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA
 4617 \SE@MapDeclare{cp1250}{DF}{00DF}% LATIN SMALL LETTER SHARP S
 4618 \SE@MapDeclare{cp1250}{E0}{0155}% LATIN SMALL LETTER R WITH ACUTE
 4619 \SE@MapDeclare{cp1250}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 4620 \SE@MapDeclare{cp1250}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 4621 \SE@MapDeclare{cp1250}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE
 4622 \SE@MapDeclare{cp1250}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 4623 \SE@MapDeclare{cp1250}{E5}{013A}% LATIN SMALL LETTER L WITH ACUTE
 4624 \SE@MapDeclare{cp1250}{E6}{0107}% LATIN SMALL LETTER C WITH ACUTE
 4625 \SE@MapDeclare{cp1250}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 4626 \SE@MapDeclare{cp1250}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
 4627 \SE@MapDeclare{cp1250}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 4628 \SE@MapDeclare{cp1250}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK
 4629 \SE@MapDeclare{cp1250}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 4630 \SE@MapDeclare{cp1250}{EC}{011B}% LATIN SMALL LETTER E WITH CARON
 4631 \SE@MapDeclare{cp1250}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 4632 \SE@MapDeclare{cp1250}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 4633 \SE@MapDeclare{cp1250}{EF}{010F}% LATIN SMALL LETTER D WITH CARON
 4634 \SE@MapDeclare{cp1250}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE
 4635 \SE@MapDeclare{cp1250}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
 4636 \SE@MapDeclare{cp1250}{F2}{0148}% LATIN SMALL LETTER N WITH CARON
 4637 \SE@MapDeclare{cp1250}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 4638 \SE@MapDeclare{cp1250}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 4639 \SE@MapDeclare{cp1250}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
 4640 \SE@MapDeclare{cp1250}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 4641 \SE@MapDeclare{cp1250}{F7}{00F7}% DIVISION SIGN
 4642 \SE@MapDeclare{cp1250}{F8}{0159}% LATIN SMALL LETTER R WITH CARON
 4643 \SE@MapDeclare{cp1250}{F9}{016F}% LATIN SMALL LETTER U WITH RING ABOVE
 4644 \SE@MapDeclare{cp1250}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 4645 \SE@MapDeclare{cp1250}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
 4646 \SE@MapDeclare{cp1250}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 4647 \SE@MapDeclare{cp1250}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 4648 \SE@MapDeclare{cp1250}{FE}{0163}% LATIN SMALL LETTER T WITH CEDILLA
 4649 \SE@MapDeclare{cp1250}{FF}{02D9}% DOT ABOVE
 4650 </cp1250>

cp1251

4651 <*cp1251>
 4652 \SE@MapDeclare{cp1251}{80}{0402}% CYRILLIC CAPITAL LETTER DJE
 4653 \SE@MapDeclare{cp1251}{81}{0403}% CYRILLIC CAPITAL LETTER GJE
 4654 \SE@MapDeclare{cp1251}{82}{201A}% SINGLE LOW-9 QUOTATION MARK
 4655 \SE@MapDeclare{cp1251}{83}{0453}% CYRILLIC SMALL LETTER GJE
 4656 \SE@MapDeclare{cp1251}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK
 4657 \SE@MapDeclare{cp1251}{85}{2026}% HORIZONTAL ELLIPSIS
 4658 \SE@MapDeclare{cp1251}{86}{2020}% DAGGER
 4659 \SE@MapDeclare{cp1251}{87}{2021}% DOUBLE DAGGER
 4660 \SE@MapDeclare{cp1251}{88}{20AC}% EURO SIGN
 4661 \SE@MapDeclare{cp1251}{89}{2030}% PER MILLE SIGN

4662 \SE@MapDeclare{cp1251}{8A}{0409}% CYRILLIC CAPITAL LETTER LJE
 4663 \SE@MapDeclare{cp1251}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
 4664 \SE@MapDeclare{cp1251}{8C}{040A}% CYRILLIC CAPITAL LETTER NJE
 4665 \SE@MapDeclare{cp1251}{8D}{040C}% CYRILLIC CAPITAL LETTER KJE
 4666 \SE@MapDeclare{cp1251}{8E}{040B}% CYRILLIC CAPITAL LETTER TSHE
 4667 \SE@MapDeclare{cp1251}{8F}{040F}% CYRILLIC CAPITAL LETTER DZHE
 4668 \SE@MapDeclare{cp1251}{90}{0452}% CYRILLIC SMALL LETTER DJE
 4669 \SE@MapDeclare{cp1251}{91}{2018}% LEFT SINGLE QUOTATION MARK
 4670 \SE@MapDeclare{cp1251}{92}{2019}% RIGHT SINGLE QUOTATION MARK
 4671 \SE@MapDeclare{cp1251}{93}{201C}% LEFT DOUBLE QUOTATION MARK
 4672 \SE@MapDeclare{cp1251}{94}{201D}% RIGHT DOUBLE QUOTATION MARK
 4673 \SE@MapDeclare{cp1251}{95}{2022}% BULLET
 4674 \SE@MapDeclare{cp1251}{96}{2013}% EN DASH
 4675 \SE@MapDeclare{cp1251}{97}{2014}% EM DASH
 4676 \SE@MapDeclare{cp1251}{99}{2122}% TRADE MARK SIGN
 4677 \SE@MapDeclare{cp1251}{9A}{0459}% CYRILLIC SMALL LETTER LJE
 4678 \SE@MapDeclare{cp1251}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
 4679 \SE@MapDeclare{cp1251}{9C}{045A}% CYRILLIC SMALL LETTER NJE
 4680 \SE@MapDeclare{cp1251}{9D}{045C}% CYRILLIC SMALL LETTER KJE
 4681 \SE@MapDeclare{cp1251}{9E}{045B}% CYRILLIC SMALL LETTER TSHE
 4682 \SE@MapDeclare{cp1251}{9F}{045F}% CYRILLIC SMALL LETTER DZHE
 4683 \SE@MapDeclare{cp1251}{A0}{00A0}% NO-BREAK SPACE
 4684 \SE@MapDeclare{cp1251}{A1}{040E}% CYRILLIC CAPITAL LETTER SHORT U
 4685 \SE@MapDeclare{cp1251}{A2}{045E}% CYRILLIC SMALL LETTER SHORT U
 4686 \SE@MapDeclare{cp1251}{A3}{0408}% CYRILLIC CAPITAL LETTER JE
 4687 \SE@MapDeclare{cp1251}{A4}{00A4}% CURRENCY SIGN
 4688 \SE@MapDeclare{cp1251}{A5}{0490}% CYRILLIC CAPITAL LETTER GHE WITH UPTURN
 4689 \SE@MapDeclare{cp1251}{A6}{00A6}% BROKEN BAR
 4690 \SE@MapDeclare{cp1251}{A7}{00A7}% SECTION SIGN
 4691 \SE@MapDeclare{cp1251}{A8}{0401}% CYRILLIC CAPITAL LETTER IO
 4692 \SE@MapDeclare{cp1251}{A9}{00A9}% COPYRIGHT SIGN
 4693 \SE@MapDeclare{cp1251}{AA}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE
 4694 \SE@MapDeclare{cp1251}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4695 \SE@MapDeclare{cp1251}{AC}{00AC}% NOT SIGN
 4696 \SE@MapDeclare{cp1251}{AD}{00AD}% SOFT HYPHEN
 4697 \SE@MapDeclare{cp1251}{AE}{00AE}% REGISTERED SIGN
 4698 \SE@MapDeclare{cp1251}{AF}{0407}% CYRILLIC CAPITAL LETTER YI
 4699 \SE@MapDeclare{cp1251}{B0}{00B0}% DEGREE SIGN
 4700 \SE@MapDeclare{cp1251}{B1}{00B1}% PLUS-MINUS SIGN
 4701 \SE@MapDeclare{cp1251}{B2}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
 4702 \SE@MapDeclare{cp1251}{B3}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
 4703 \SE@MapDeclare{cp1251}{B4}{0491}% CYRILLIC SMALL LETTER GHE WITH UPTURN
 4704 \SE@MapDeclare{cp1251}{B5}{00B5}% MICRO SIGN
 4705 \SE@MapDeclare{cp1251}{B6}{00B6}% PILCROW SIGN
 4706 \SE@MapDeclare{cp1251}{B7}{00B7}% MIDDLE DOT
 4707 \SE@MapDeclare{cp1251}{B8}{0451}% CYRILLIC SMALL LETTER IO
 4708 \SE@MapDeclare{cp1251}{B9}{2116}% NUMERO SIGN
 4709 \SE@MapDeclare{cp1251}{BA}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
 4710 \SE@MapDeclare{cp1251}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 4711 \SE@MapDeclare{cp1251}{BC}{0458}% CYRILLIC SMALL LETTER JE
 4712 \SE@MapDeclare{cp1251}{BD}{0405}% CYRILLIC CAPITAL LETTER DZE
 4713 \SE@MapDeclare{cp1251}{BE}{0455}% CYRILLIC SMALL LETTER DZE
 4714 \SE@MapDeclare{cp1251}{BF}{0457}% CYRILLIC SMALL LETTER YI
 4715 \SE@MapDeclare{cp1251}{C0}{0410}% CYRILLIC CAPITAL LETTER A
 4716 \SE@MapDeclare{cp1251}{C1}{0411}% CYRILLIC CAPITAL LETTER BE
 4717 \SE@MapDeclare{cp1251}{C2}{0412}% CYRILLIC CAPITAL LETTER VE
 4718 \SE@MapDeclare{cp1251}{C3}{0413}% CYRILLIC CAPITAL LETTER GHE
 4719 \SE@MapDeclare{cp1251}{C4}{0414}% CYRILLIC CAPITAL LETTER DE
 4720 \SE@MapDeclare{cp1251}{C5}{0415}% CYRILLIC CAPITAL LETTER IE
 4721 \SE@MapDeclare{cp1251}{C6}{0416}% CYRILLIC CAPITAL LETTER ZHE
 4722 \SE@MapDeclare{cp1251}{C7}{0417}% CYRILLIC CAPITAL LETTER ZE
 4723 \SE@MapDeclare{cp1251}{C8}{0418}% CYRILLIC CAPITAL LETTER I
 4724 \SE@MapDeclare{cp1251}{C9}{0419}% CYRILLIC CAPITAL LETTER SHORT I
 4725 \SE@MapDeclare{cp1251}{CA}{041A}% CYRILLIC CAPITAL LETTER KA
 4726 \SE@MapDeclare{cp1251}{CB}{041B}% CYRILLIC CAPITAL LETTER EL
 4727 \SE@MapDeclare{cp1251}{CC}{041C}% CYRILLIC CAPITAL LETTER EM
 4728 \SE@MapDeclare{cp1251}{CD}{041D}% CYRILLIC CAPITAL LETTER EN
 4729 \SE@MapDeclare{cp1251}{CE}{041E}% CYRILLIC CAPITAL LETTER O
 4730 \SE@MapDeclare{cp1251}{CF}{041F}% CYRILLIC CAPITAL LETTER PE
 4731 \SE@MapDeclare{cp1251}{D0}{0420}% CYRILLIC CAPITAL LETTER ER
 4732 \SE@MapDeclare{cp1251}{D1}{0421}% CYRILLIC CAPITAL LETTER ES
 4733 \SE@MapDeclare{cp1251}{D2}{0422}% CYRILLIC CAPITAL LETTER TE
 4734 \SE@MapDeclare{cp1251}{D3}{0423}% CYRILLIC CAPITAL LETTER U
 4735 \SE@MapDeclare{cp1251}{D4}{0424}% CYRILLIC CAPITAL LETTER EF
 4736 \SE@MapDeclare{cp1251}{D5}{0425}% CYRILLIC CAPITAL LETTER HA
 4737 \SE@MapDeclare{cp1251}{D6}{0426}% CYRILLIC CAPITAL LETTER TSE
 4738 \SE@MapDeclare{cp1251}{D7}{0427}% CYRILLIC CAPITAL LETTER CHE
 4739 \SE@MapDeclare{cp1251}{D8}{0428}% CYRILLIC CAPITAL LETTER SHA
 4740 \SE@MapDeclare{cp1251}{D9}{0429}% CYRILLIC CAPITAL LETTER SHCHA
 4741 \SE@MapDeclare{cp1251}{DA}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
 4742 \SE@MapDeclare{cp1251}{DB}{042B}% CYRILLIC CAPITAL LETTER YERU
 4743 \SE@MapDeclare{cp1251}{DC}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
 4744 \SE@MapDeclare{cp1251}{DD}{042D}% CYRILLIC CAPITAL LETTER E
 4745 \SE@MapDeclare{cp1251}{DE}{042E}% CYRILLIC CAPITAL LETTER YU
 4746 \SE@MapDeclare{cp1251}{DF}{042F}% CYRILLIC CAPITAL LETTER YA
 4747 \SE@MapDeclare{cp1251}{E0}{0430}% CYRILLIC SMALL LETTER A

4748 \SE@MapDeclare{cp1251}{E1}{0431}% CYRILLIC SMALL LETTER BE
 4749 \SE@MapDeclare{cp1251}{E2}{0432}% CYRILLIC SMALL LETTER VE
 4750 \SE@MapDeclare{cp1251}{E3}{0433}% CYRILLIC SMALL LETTER GHE
 4751 \SE@MapDeclare{cp1251}{E4}{0434}% CYRILLIC SMALL LETTER DE
 4752 \SE@MapDeclare{cp1251}{E5}{0435}% CYRILLIC SMALL LETTER IE
 4753 \SE@MapDeclare{cp1251}{E6}{0436}% CYRILLIC SMALL LETTER ZHE
 4754 \SE@MapDeclare{cp1251}{E7}{0437}% CYRILLIC SMALL LETTER ZE
 4755 \SE@MapDeclare{cp1251}{E8}{0438}% CYRILLIC SMALL LETTER I
 4756 \SE@MapDeclare{cp1251}{E9}{0439}% CYRILLIC SMALL LETTER SHORT I
 4757 \SE@MapDeclare{cp1251}{EA}{043A}% CYRILLIC SMALL LETTER KA
 4758 \SE@MapDeclare{cp1251}{EB}{043B}% CYRILLIC SMALL LETTER EL
 4759 \SE@MapDeclare{cp1251}{EC}{043C}% CYRILLIC SMALL LETTER EM
 4760 \SE@MapDeclare{cp1251}{ED}{043D}% CYRILLIC SMALL LETTER EN
 4761 \SE@MapDeclare{cp1251}{EE}{043E}% CYRILLIC SMALL LETTER O
 4762 \SE@MapDeclare{cp1251}{EF}{043F}% CYRILLIC SMALL LETTER PE
 4763 \SE@MapDeclare{cp1251}{F0}{0440}% CYRILLIC SMALL LETTER ER
 4764 \SE@MapDeclare{cp1251}{F1}{0441}% CYRILLIC SMALL LETTER ES
 4765 \SE@MapDeclare{cp1251}{F2}{0442}% CYRILLIC SMALL LETTER TE
 4766 \SE@MapDeclare{cp1251}{F3}{0443}% CYRILLIC SMALL LETTER U
 4767 \SE@MapDeclare{cp1251}{F4}{0444}% CYRILLIC SMALL LETTER EF
 4768 \SE@MapDeclare{cp1251}{F5}{0445}% CYRILLIC SMALL LETTER HA
 4769 \SE@MapDeclare{cp1251}{F6}{0446}% CYRILLIC SMALL LETTER TSE
 4770 \SE@MapDeclare{cp1251}{F7}{0447}% CYRILLIC SMALL LETTER CHE
 4771 \SE@MapDeclare{cp1251}{F8}{0448}% CYRILLIC SMALL LETTER SHA
 4772 \SE@MapDeclare{cp1251}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA
 4773 \SE@MapDeclare{cp1251}{FA}{044A}% CYRILLIC SMALL LETTER HARD SIGN
 4774 \SE@MapDeclare{cp1251}{FB}{044B}% CYRILLIC SMALL LETTER YERU
 4775 \SE@MapDeclare{cp1251}{FC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
 4776 \SE@MapDeclare{cp1251}{FD}{044D}% CYRILLIC SMALL LETTER E
 4777 \SE@MapDeclare{cp1251}{FE}{044E}% CYRILLIC SMALL LETTER YU
 4778 \SE@MapDeclare{cp1251}{FF}{044F}% CYRILLIC SMALL LETTER YA
 4779 </cp1251>

cp1257

4780 <*cp1257>
 4781 \SE@MapDeclare{cp1257}{80}{20AC}% EURO SIGN
 4782 \SE@MapDeclare{cp1257}{82}{201A}% SINGLE LOW-9 QUOTATION MARK
 4783 \SE@MapDeclare{cp1257}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK
 4784 \SE@MapDeclare{cp1257}{85}{2026}% HORIZONTAL ELLIPSIS
 4785 \SE@MapDeclare{cp1257}{86}{2020}% DAGGER
 4786 \SE@MapDeclare{cp1257}{87}{2021}% DOUBLE DAGGER
 4787 \SE@MapDeclare{cp1257}{89}{2030}% PER MILLE SIGN
 4788 \SE@MapDeclare{cp1257}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
 4789 \SE@MapDeclare{cp1257}{8D}{00A8}% DIAERESIS
 4790 \SE@MapDeclare{cp1257}{8E}{02C7}% CARON
 4791 \SE@MapDeclare{cp1257}{8F}{00B8}% CEDILLA
 4792 \SE@MapDeclare{cp1257}{91}{2018}% LEFT SINGLE QUOTATION MARK
 4793 \SE@MapDeclare{cp1257}{92}{2019}% RIGHT SINGLE QUOTATION MARK
 4794 \SE@MapDeclare{cp1257}{93}{201C}% LEFT DOUBLE QUOTATION MARK
 4795 \SE@MapDeclare{cp1257}{94}{201D}% RIGHT DOUBLE QUOTATION MARK
 4796 \SE@MapDeclare{cp1257}{95}{2022}% BULLET
 4797 \SE@MapDeclare{cp1257}{96}{2013}% EN DASH
 4798 \SE@MapDeclare{cp1257}{97}{2014}% EM DASH
 4799 \SE@MapDeclare{cp1257}{99}{2122}% TRADE MARK SIGN
 4800 \SE@MapDeclare{cp1257}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
 4801 \SE@MapDeclare{cp1257}{9D}{00AF}% MACRON
 4802 \SE@MapDeclare{cp1257}{9E}{02DB}% OGONEK
 4803 \SE@MapDeclare{cp1257}{A0}{00A0}% NO-BREAK SPACE
 4804 \SE@MapDeclare{cp1257}{A2}{00A2}% CENT SIGN
 4805 \SE@MapDeclare{cp1257}{A3}{00A3}% POUND SIGN
 4806 \SE@MapDeclare{cp1257}{A4}{00A4}% CURRENCY SIGN
 4807 \SE@MapDeclare{cp1257}{A6}{00A6}% BROKEN BAR
 4808 \SE@MapDeclare{cp1257}{A7}{00A7}% SECTION SIGN
 4809 \SE@MapDeclare{cp1257}{A8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 4810 \SE@MapDeclare{cp1257}{A9}{00A9}% COPYRIGHT SIGN
 4811 \SE@MapDeclare{cp1257}{AA}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA
 4812 \SE@MapDeclare{cp1257}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4813 \SE@MapDeclare{cp1257}{AC}{00AC}% NOT SIGN
 4814 \SE@MapDeclare{cp1257}{AD}{00AD}% SOFT HYPHEN
 4815 \SE@MapDeclare{cp1257}{AE}{00AE}% REGISTERED SIGN
 4816 \SE@MapDeclare{cp1257}{AF}{00C6}% LATIN CAPITAL LETTER AE
 4817 \SE@MapDeclare{cp1257}{B0}{00B0}% DEGREE SIGN
 4818 \SE@MapDeclare{cp1257}{B1}{00B1}% PLUS-MINUS SIGN
 4819 \SE@MapDeclare{cp1257}{B2}{00B2}% SUPERScript TWO
 4820 \SE@MapDeclare{cp1257}{B3}{00B3}% SUPERScript THREE
 4821 \SE@MapDeclare{cp1257}{B4}{00B4}% ACUTE ACCENT
 4822 \SE@MapDeclare{cp1257}{B5}{00B5}% MICRO SIGN
 4823 \SE@MapDeclare{cp1257}{B6}{00B6}% PILCROW SIGN
 4824 \SE@MapDeclare{cp1257}{B7}{00B7}% MIDDLE DOT
 4825 \SE@MapDeclare{cp1257}{B8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 4826 \SE@MapDeclare{cp1257}{B9}{00B9}% SUPERScript ONE
 4827 \SE@MapDeclare{cp1257}{BA}{0157}% LATIN SMALL LETTER R WITH CEDILLA
 4828 \SE@MapDeclare{cp1257}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 4829 \SE@MapDeclare{cp1257}{BC}{00BC}% VULGAR FRACTION ONE QUARTER

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4830 \SE@MapDeclare{cp1257}{BD}{00BD}% VULGAR FRACTION ONE HALF
4831 \SE@MapDeclare{cp1257}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS
4832 \SE@MapDeclare{cp1257}{BF}{00BF}% LATIN SMALL LETTER AE
4833 \SE@MapDeclare{cp1257}{C0}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
4834 \SE@MapDeclare{cp1257}{C1}{012E}% LATIN CAPITAL LETTER I WITH OGONEK
4835 \SE@MapDeclare{cp1257}{C2}{0100}% LATIN CAPITAL LETTER A WITH MACRON
4836 \SE@MapDeclare{cp1257}{C3}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
4837 \SE@MapDeclare{cp1257}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
4838 \SE@MapDeclare{cp1257}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
4839 \SE@MapDeclare{cp1257}{C6}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
4840 \SE@MapDeclare{cp1257}{C7}{0112}% LATIN CAPITAL LETTER E WITH MACRON
4841 \SE@MapDeclare{cp1257}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON
4842 \SE@MapDeclare{cp1257}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
4843 \SE@MapDeclare{cp1257}{CA}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
4844 \SE@MapDeclare{cp1257}{CB}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
4845 \SE@MapDeclare{cp1257}{CC}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
4846 \SE@MapDeclare{cp1257}{CD}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
4847 \SE@MapDeclare{cp1257}{CE}{012A}% LATIN CAPITAL LETTER I WITH MACRON
4848 \SE@MapDeclare{cp1257}{CF}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
4849 \SE@MapDeclare{cp1257}{D0}{0160}% LATIN CAPITAL LETTER S WITH CARON
4850 \SE@MapDeclare{cp1257}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
4851 \SE@MapDeclare{cp1257}{D2}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
4852 \SE@MapDeclare{cp1257}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
4853 \SE@MapDeclare{cp1257}{D4}{014C}% LATIN CAPITAL LETTER O WITH MACRON
4854 \SE@MapDeclare{cp1257}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
4855 \SE@MapDeclare{cp1257}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
4856 \SE@MapDeclare{cp1257}{D7}{00D7}% MULTIPLICATION SIGN
4857 \SE@MapDeclare{cp1257}{D8}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
4858 \SE@MapDeclare{cp1257}{D9}{0141}% LATIN CAPITAL LETTER L WITH STROKE
4859 \SE@MapDeclare{cp1257}{DA}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
4860 \SE@MapDeclare{cp1257}{DB}{016A}% LATIN CAPITAL LETTER U WITH MACRON
4861 \SE@MapDeclare{cp1257}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
4862 \SE@MapDeclare{cp1257}{DD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
4863 \SE@MapDeclare{cp1257}{DE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
4864 \SE@MapDeclare{cp1257}{DF}{00DF}% LATIN SMALL LETTER SHARP S
4865 \SE@MapDeclare{cp1257}{E0}{0105}% LATIN SMALL LETTER A WITH OGONEK
4866 \SE@MapDeclare{cp1257}{E1}{012F}% LATIN SMALL LETTER I WITH OGONEK
4867 \SE@MapDeclare{cp1257}{E2}{0101}% LATIN SMALL LETTER A WITH MACRON
4868 \SE@MapDeclare{cp1257}{E3}{0107}% LATIN SMALL LETTER C WITH ACUTE
4869 \SE@MapDeclare{cp1257}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
4870 \SE@MapDeclare{cp1257}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
4871 \SE@MapDeclare{cp1257}{E6}{0119}% LATIN SMALL LETTER E WITH OGONEK
4872 \SE@MapDeclare{cp1257}{E7}{0113}% LATIN SMALL LETTER E WITH MACRON
4873 \SE@MapDeclare{cp1257}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
4874 \SE@MapDeclare{cp1257}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
4875 \SE@MapDeclare{cp1257}{EA}{017A}% LATIN SMALL LETTER Z WITH ACUTE
4876 \SE@MapDeclare{cp1257}{EB}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
4877 \SE@MapDeclare{cp1257}{EC}{0123}% LATIN SMALL LETTER G WITH CEDILLA
4878 \SE@MapDeclare{cp1257}{ED}{0137}% LATIN SMALL LETTER K WITH CEDILLA
4879 \SE@MapDeclare{cp1257}{EE}{012B}% LATIN SMALL LETTER I WITH MACRON
4880 \SE@MapDeclare{cp1257}{EF}{013C}% LATIN SMALL LETTER L WITH CEDILLA
4881 \SE@MapDeclare{cp1257}{F0}{0161}% LATIN SMALL LETTER S WITH CARON
4882 \SE@MapDeclare{cp1257}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
4883 \SE@MapDeclare{cp1257}{F2}{0146}% LATIN SMALL LETTER N WITH CEDILLA
4884 \SE@MapDeclare{cp1257}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
4885 \SE@MapDeclare{cp1257}{F4}{014D}% LATIN SMALL LETTER O WITH MACRON
4886 \SE@MapDeclare{cp1257}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
4887 \SE@MapDeclare{cp1257}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
4888 \SE@MapDeclare{cp1257}{F7}{00F7}% DIVISION SIGN
4889 \SE@MapDeclare{cp1257}{F8}{0173}% LATIN SMALL LETTER U WITH OGONEK
4890 \SE@MapDeclare{cp1257}{F9}{0142}% LATIN SMALL LETTER L WITH STROKE
4891 \SE@MapDeclare{cp1257}{FA}{015B}% LATIN SMALL LETTER S WITH ACUTE
4892 \SE@MapDeclare{cp1257}{FB}{016B}% LATIN SMALL LETTER U WITH MACRON
4893 \SE@MapDeclare{cp1257}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
4894 \SE@MapDeclare{cp1257}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
4895 \SE@MapDeclare{cp1257}{FE}{017E}% LATIN SMALL LETTER Z WITH CARON
4896 \SE@MapDeclare{cp1257}{FF}{02D9}% DOT ABOVE
4897 </cp1257>

```

3 Test

3.1 Catcode checks for loading

```

4898 < *test1>
4899 \NeedsTeXFormat{LaTeX2e}
4900 \nofiles
4901 \documentclass{minimal}
4902 \makeatletter
4903
4904 \newcommand*{\RestoreCatcodes}{}

```

```

4905 \count@=0 %
4906 \loop
4907   \edef\RestoreCatcodes{%
4908     \RestoreCatcodes
4909     \catcode\the\count@=\the\catcode\count@\relax
4910   }%
4911 \ifnum\count@<255 %
4912   \advance\count@\@ne
4913 \repeat
4914
4915 \newcommand*{\RangeCatcodeInvalid}[2]{%
4916   \count@=#1\relax
4917   \loop
4918     \catcode\count@=15 %
4919   \ifnum\count@<#2\relax
4920     \advance\count@\@ne
4921   \repeat
4922 }
4923 \def\Test{%
4924   \RangeCatcodeInvalid{0}{47}
4925   \RangeCatcodeInvalid{58}{64}
4926   \RangeCatcodeInvalid{91}{96}
4927   \RangeCatcodeInvalid{123}{255}
4928   \catcode'\@=12 %
4929   \catcode'\=0 %
4930   \catcode'\{=1 %
4931   \catcode'\}=2 %
4932   \catcode'\#=6 %
4933   \catcode'\[=12 %
4934   \catcode'\]=12 %
4935   \catcode'\%=14 %
4936   \catcode'\ =10 %
4937   \catcode13=5 %
4938   \usepackage{stringenc}[2007/09/09]%
4939   \RestoreCatcodes
4940 }
4941 \Test
4942
4943 \ifx\numexpr\relax
4944   \expandafter\@end
4945 \fi
4946
4947 \usepackage{qstest}
4948 \IncludeTests{*}
4949 \LogTests{log}{*}{*}
4950 \def\Test#1{%
4951   \begin{qstest}{loading}{loading}
4952     \RangeCatcodeInvalid{0}{47}%
4953     % 0-9
4954     \RangeCatcodeInvalid{58}{64}%
4955     % A-Z
4956     \RangeCatcodeInvalid{91}{96}%
4957     % a-z
4958     \RangeCatcodeInvalid{123}{255}%
4959     \setbox0=\hbox{%
4960       \def\par{p}%
4961       \StringEncodingLoad{#1}%
4962     }%
4963     \Expect*{\the\wd0}{0.0pt}
4964   \end{qstest}
4965 }
4966 \@for\x:=\SE@EncodingFileList\do{%

```



```

4967 \Test\x
4968 }
4969 @@end
4970 </test1>

```

3.2 Conversion tests

```

4971 <*test2>
4972 \NeedsTeXFormat{LaTeX2e}
4973 \nofiles
4974 \documentclass{minimal}
4975
4976 \ifx\plainmode Y
4977 \let\SavedNumexpr\numexpr
4978 \let\numexpr\relax
4979 \fi
4980 \usepackage{stringenc}[2007/09/09]
4981 \ifx\plainmode Y
4982 \let\numexpr\SavedNumexpr
4983 \fi
4984 \usepackage{qstest}
4985 \IncludeTests{*}
4986 \LogTests{log}{*}{*}
4987
4988 \def\Test#1#2#3#4#5{%
4989 \begingroup
4990 \edef\x{\endgroup
4991 \noexpand\TestTest{#1}{#2}{#3}{#4}#5||\noexpand\NIL
4992 }%
4993 \x
4994 }
4995 \def\TestTest#1#2#3#4#5|#6|#7\NIL{%
4996 \begin{qstest}{encodings}{encodings, conversion}
4997 \setbox0=\hbox{%
4998 \def\par{p}%
4999 \EdefUnescapeHex\IN{#4}%
5000 \StringEncodingConvert\RESULT\IN{#1}{#2}%
5001 \EdefEscapeHex\RESULT\RESULT
5002 \Expect*{\RESULT}*{#5#6}%
5003 \Expect*{\StringEncodingSuccessFailure{true}{false}}{#3}%
5004 \StringEncodingSuccessFailure{}{%
5005 \StringEncodingConvertTest\RESULT\IN{#1}{#2}{%
5006 }{%
5007 \EdefEscapeHex\RESULT\RESULT
5008 \Expect*{\RESULT}{#5}%
5009 }%
5010 }%
5011 }%
5012 \Expect*{\the\wd0}{0.0pt}
5013 \end{qstest}
5014 }
5015
5016 \def\AllBytesLow{%
5017 000102030405060708090A0B0C0D0E0F101112131415161718191A1B1C1D1E1F%
5018 202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5019 404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5020 606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E7F%
5021 }
5022 \def\AllBytesHigh{%
5023 808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%
5024 A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCBDBEBF%
5025 C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5026 E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEF%

```

```

5027 }
5028 \def\AllBytes{%
5029   \AllBytesLow
5030   \AllBytesHigh
5031 }
5032 \def\AllUnicodeLow{%
5033   0000000100020003000400050006000700080009000A000B000C000D000E000F%
5034   0010001100120013001400150016001700180019001A001B001C001D001E001F%
5035   0020002100220023002400250026002700280029002A002B002C002D002E002F%
5036   0030003100320033003400350036003700380039003A003B003C003D003E003F%
5037   0040004100420043004400450046004700480049004A004B004C004D004E004F%
5038   0050005100520053005400550056005700580059005A005B005C005D005E005F%
5039   0060006100620063006400650066006700680069006A006B006C006D006E006F%
5040   0070007100720073007400750076007700780079007A007B007C007D007E007F%
5041 }

```

3.2.1 UTF8/16/32 encodings

```

5042 \Test{utf16be}{utf16be}{true}%
5043   {004D04304E8CD800DF02}%
5044   {004D04304E8CD800DF02}%
5045 \Test{utf16}{utf16be}{true}%
5046   {004D04304E8CD800DF02}%
5047   {004D04304E8CD800DF02}%
5048 \Test{utf16be}{utf16}{true}%
5049   {004D04304E8CD800DF02}%
5050   {004D04304E8CD800DF02}%
5051 \Test{utf16}{utf16}{true}%
5052   {004D04304E8CD800DF02}%
5053   {004D04304E8CD800DF02}%
5054 \Test{utf16}{utf16}{true}%
5055   {FEFF004D04304E8CD800DF02}%
5056   {004D04304E8CD800DF02}%
5057 \Test{utf16}{utf16}{true}%
5058   {FFFE4D0030048C4E00D802DF}%
5059   {004D04304E8CD800DF02}%
5060 \Test{utf16be}{utf32be}{true}%
5061   {004D04304E8CD800DF02}%
5062   {0000004D00000043000004E8C00010302}%
5063 \Test{utf16be}{utf32le}{true}%
5064   {004D04304E8CD800DF02}%
5065   {4D000000300400008C4E000002030100}%
5066 \Test{utf32be}{utf16}{true}%
5067   {0000004D00000043000004E8C00010302}%
5068   {004D04304E8CD800DF02}%
5069 \Test{utf32le}{utf16}{true}%
5070   {4D000000300400008C4E000002030100}%
5071   {004D04304E8CD800DF02}%
5072 \Test{utf32}{utf16}{true}%
5073   {0000004D00000043000004E8C00010302}%
5074   {004D04304E8CD800DF02}%
5075 \Test{utf32}{utf16}{true}%
5076   {0000FEFF0000004D00000043000004E8C00010302}%
5077   {004D04304E8CD800DF02}%
5078 \Test{utf32}{utf16}{true}%
5079   {FFFE00004D000000300400008C4E000002030100}%
5080   {004D04304E8CD800DF02}%
5081 \Test{utf32be}{utf16be}{false}{FFFFFFFF}{}
5082 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF}{004D}
5083 \Test{utf32be}{utf16be}{false}{FFFFFFFF0000004D}{|004D}
5084 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF000000430}{004D|0430}
5085 \Test{utf32be}{utf16be}{false}{FFFFFFFF0000004DFFFFFFFF}{|004D}
5086 \Test{utf32be}{utf16be}{false}{FFFFFF}{}
5087 \Test{utf32be}{utf16be}{false}{0000004DFFFFFF}{004D}

```

```

5088 \Test{utf32be}{utf16be}{false}{FFFFFF0000004D}{ }
5089 \Test{utf32be}{utf16be}{false}{0000004DFFFFFF000000430}{004D}
5090 \Test{utf32be}{utf16be}{false}{FFFFFF0000004DFFFFFF}{|4DFF}
5091 \Test{utf32be}{utf16be}{false}{FFFF}{ }
5092 \Test{utf32be}{utf16be}{false}{0000004DFFFF}{004D}
5093 \Test{utf32be}{utf16be}{false}{FFFF0000004D}{ }
5094 \Test{utf32be}{utf16be}{false}{0000004DFFFF000000430}{004D}
5095 \Test{utf32be}{utf16be}{false}{FF}{ }
5096 \Test{utf32be}{utf16be}{false}{0000004DFF}{004D}
5097 \Test{utf32be}{utf16be}{false}{FF0000004D}{ }
5098 \Test{utf32be}{utf16be}{false}{0000004DFF000000430}{004D}
5099 \Test{utf16be}{utf32be}{true}{DBBFDFFF}{000FFFFF}
5100 \Test{utf16be}{utf8}{true}%
5101 {004D04304E8CD800DF02}%
5102 {4DD0B0E4BA8CF0908C82}%
5103 \Test{utf32}{utf8}{true}%
5104 {000000000000007F000000800000FFFF000100000010FFFF}%
5105 {007FC280EFBFBFF0908080F48FBFBF}%
5106 \Test{utf8}{utf16}{true}%
5107 {007FC280EFBFBFF0908080F48FBFBF}%
5108 {0000007F0080FFFFD800DC00DBFFDFFF}%
5109 \Test{utf16}{utf32}{true}%
5110 {0000007F0080FFFFD800DC00DBFFDFFF}%
5111 {000000000000007F000000800000FFFF000100000010FFFF}%
5112 \Test{utf8}{utf32}{true}%
5113 {007FC280EFBFBFF0908080F48FBFBF}%
5114 {000000000000007F000000800000FFFF000100000010FFFF}%
5115 \Test{utf8}{utf16}{false}{64F57F}{|0064007F}
5116 \Test{utf8}{utf16}{false}{64FE7F}{|0064007F}
5117 \Test{utf8}{utf16}{false}{64FF7F}{|0064007F}
5118 \Test{utf8}{utf16}{false}{80}{ }
5119 \Test{utf8}{utf16}{false}{7F807F}{007F|007F}
5120 \Test{utf8}{utf16}{false}{C0}{ }
5121 \Test{utf8}{utf16}{false}{7FC07F}{|007F007F}
5122 \Test{utf8}{utf16}{false}{C1}{ }
5123 \Test{utf8}{utf16}{false}{7FC17F}{|007F007F}
5124 \Test{utf8}{utf16}{false}{C080}{ }
5125 \Test{utf8}{utf16}{false}{C2}{ }
5126 \Test{utf8}{utf16}{false}{C2CF}{ }
5127 \Test{utf8}{utf16}{false}{12C27F}{0012|007F}
5128 \Test{utf8}{utf16}{true}{C280}{0080}
5129 \Test{utf8}{utf16}{true}{DFBF}{07FF}
5130 \Test{utf8}{utf16}{false}{E0}{ }
5131 \Test{utf8}{utf16}{false}{E07F}{|007F}
5132 \Test{utf8}{utf16}{false}{E0A0}{ }
5133 \Test{utf8}{utf16}{false}{E0A07F}{|007F}
5134 \Test{utf8}{utf16}{false}{E08080}{ }
5135 \Test{utf8}{utf16}{false}{E080807F}{|007F}
5136 \Test{utf8}{utf16}{true}{ED8080}{D000}
5137 \Test{utf8}{utf16}{true}{ED9FBF}{D7FF}
5138 \Test{utf8}{utf16}{true}{EE8080}{E000}
5139 \Test{utf8}{utf16}{true}{EFBFBF}{FFFF}
5140 \Test{utf8}{utf32}{false}{F0}{ }
5141 \Test{utf8}{utf32}{false}{F07F}{|0000007F}
5142 \Test{utf8}{utf32}{false}{F090}{ }
5143 \Test{utf8}{utf32}{false}{F0907F}{|0000007F}
5144 \Test{utf8}{utf32}{false}{F09080}{ }
5145 \Test{utf8}{utf32}{false}{F090807F}{|0000007F}
5146 \Test{utf8}{utf32}{true}{F0908080}{00010000}
5147 \Test{utf8}{utf32}{false}{F0808080}{ }
5148 \Test{utf8}{utf32}{false}{F08080807F}{|0000007F}
5149 \Test{utf8}{utf32}{true}{F1808080}{00040000}

```

```

5150 \Test{utf8}{utf32}{true}{F3BFBFBF}{000FFFFF}
5151 \Test{utf8}{utf32}{true}{F4808080}{00100000}
5152 \Test{utf8}{utf32}{true}{F48FBFBF}{0010FFFF}
5153 \Test{utf8}{utf32}{false}{F4BFBFBF}{ }
5154 \Test{utf8}{utf32}{false}{F4BFBFBF7F}{|0000007F}
5155 \Test{utf16be}{utf8}{true}{0000}{00}
5156 \Test{utf16be}{utf8}{true}{007F}{7F}
5157 \Test{utf16be}{utf8}{true}{0080}{C280}
5158 \Test{utf16be}{utf8}{true}{07FF}{DFBF}
5159 \Test{utf16be}{utf8}{true}{0800}{E0A080}
5160 \Test{utf16be}{utf8}{true}{0FFF}{E0BFBF}
5161 \Test{utf16be}{utf8}{true}{1000}{E18080}
5162 \Test{utf16be}{utf8}{true}{CFFF}{ECBFBF}
5163 \Test{utf16be}{utf8}{true}{D000}{ED8080}
5164 \Test{utf16be}{utf8}{true}{D7FF}{ED9FBF}
5165 \Test{utf16be}{utf8}{false}{D800}{ }
5166 \Test{utf16be}{utf8}{false}{DFFF}{ }
5167 \Test{utf16be}{utf8}{true}{E000}{EE8080}
5168 \Test{utf16be}{utf8}{true}{FFFF}{EFBFBF}
5169 \Test{utf32be}{utf8}{true}{00010000}{F0908080}
5170 \Test{utf32be}{utf8}{true}{0003FFFF}{F0BFBFBF}
5171 \Test{utf32be}{utf8}{true}{00040000}{F1808080}
5172 \Test{utf32be}{utf8}{true}{000FFFFF}{F3BFBFBF}
5173 \Test{utf32be}{utf8}{true}{00100000}{F4808080}
5174 \Test{utf32be}{utf8}{true}{0010FFFF}{F48FBFBF}
5175 \Test{utf32be}{utf8}{false}{00110000}{ }
5176 \Test{utf32be}{utf8}{false}{00110000000007F}{|7F}

```

3.2.2 ASCII

```

5177 \Test{ascii}{utf8}{true}{007F}{007F}
5178 \Test{ascii}{utf8}{false}{80}{ }
5179 \Test{ascii}{utf8}{false}{80}{ }
5180 \Test{ascii}{utf8}{false}{807F}{|7F}
5181 \Test{utf16be}{ascii}{true}{0000007F}{007F}
5182 \Test{utf16be}{ascii}{false}{0080}{ }
5183 \Test{utf16be}{ascii}{false}{0430}{ }
5184 \Test{utf16be}{ascii}{false}{D800DF02}{ }
5185 \Test{utf16be}{ascii}{false}{D800DF02007F}{|7F}
5186 \Test{ascii}{utf16be}{true}\AllBytesLow\AllUnicodeLow
5187 \Test{utf16be}{ascii}{true}\AllUnicodeLow\AllBytesLow

```

3.2.3 PDFDocEncoding

```

5188 \def\pdfdocSlots{%
5189   090A0D18191A1B1C1D1E1F%
5190   202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5191   404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5192   606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E%
5193   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E%
5194   A0A1A2A3A4A5A6A7A8A9AAABACAFAFBOB1B2B3B4B5B6B7B8B9BABBBCBDBEBF%
5195   C0C1C2C3C4C5C6C7C8C9CACBCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5196   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEFF%
5197 }
5198 \def\pdfdocUnicode{%
5199   0009000A000D02D802C702C602D902DD02DB02DA02DC%
5200   0020002100220023002400250026002700280029002A002B002C002D002E002F%
5201   0030003100320033003400350036003700380039003A003B003C003D003E003F%
5202   0040004100420043004400450046004700480049004A004B004C004D004E004F%
5203   0050005100520053005400550056005700580059005A005B005C005D005E005F%
5204   0060006100620063006400650066006700680069006A006B006C006D006E006F%
5205   0070007100720073007400750076007700780079007A007B007C007D007E%
5206   202220202021202620142013019220442039203A22122030201E201C201D2018%
5207   2019201A2122FB01FB020141015201600178017D0131014201530161017E%
5208   20AC00A100A200A300A400A500A600A700A800A900AA00AB00AC00AE00AF%

```

```

5209 00B000B100B200B300B400B500B600B700B800B900BA00BB00BC00BD00BE00BF%
5210 00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5211 00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%
5212 00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5213 00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%
5214 }
5215 \Test{pdfdoc}{utf16be}{false}%
5216 {0001020304050607080B0C0E0F10111213141516177F9FAD}%
5217 {}%
5218 \Test{pdfdoc}{utf16be}{true}\pdfdocSlots\pdfdocUnicode
5219 \Test{pdfdoc}{utf16be}{false}\AllBytes{|\pdfdocUnicode}%
5220 \Test{utf16be}{pdfdoc}{true}\pdfdocUnicode\pdfdocSlots
5221 \Test{utf16be}{pdfdoc}{true}{FEFF0054006500730074}{54657374}

```

3.2.4 ISO-8859-1

```

5222 \Test{iso-8859-1}{utf16be}{true}{007FA0FF}{0000007F00A000FF}
5223 \Test{iso-8859-1}{utf16be}{false}{80}{-}
5224 \Test{iso-8859-1}{utf16be}{false}{807F}{|007F}
5225 \Test{iso-8859-1}{utf16be}{false}{9F}{-}
5226 \Test{iso-8859-1}{utf16be}{false}{9F7F}{|007F}

```

3.2.5 CP1252

```

5227 \def\Slots{%
5228   \AllBytesLow
5229   8082838485868788898A8B8C8E9192939495969798999A9B9C9E9F%
5230   A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCDBEBF%
5231   C0C1C2C3C4C5C6C7C8C9CACBCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5232   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FABFBCFDFEFF%
5233 }
5234 \def\Unicode{%
5235   \AllUnicodeLow
5236   20AC201A0192201E20262020202102C62030016020390152017D%
5237   20182019201C201D20222013201402DC21220161203A0153017E0178%
5238   00A000A100A200A300A400A500A600A700A800A900AA00AB00AC00AD00AE00AF%
5239   00B000B100B200B300B400B500B600B700B800B900BA00BB00BC00BD00BE00BF%
5240   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5241   00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%
5242   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5243   00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%
5244 }
5245 \Test{cp1252}{utf16be}{false}{818D8F909D}{-}
5246 \Test{cp1252}{utf16be}{true}\Slots\Unicode
5247 \Test{utf16be}{cp1252}{true}\Unicode\Slots

```

3.2.6 KOI8-R

```

5248 \def\Slots{%
5249   \AllBytesLow
5250   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%
5251   A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCDBEBF%
5252   C0C1C2C3C4C5C6C7C8C9CACBCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5253   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FABFBCFDFEFF%
5254 }
5255 \def\Unicode{%
5256   \AllUnicodeLow
5257   25002502250C251025142518251C2524252C2534253C258025842588258C2590%
5258   259125922593232025A02219221A22482264226500A0232100B000B200B700F7%
5259   25502551255204512553255425552556255725582559255A255B255C255D255E%
5260   255F25602561040125622563256425652566256725682569256A256B256C00A9%
5261   044E0430043104460434043504440433044504380439043A043B043C043D043E%
5262   043F044F044004410442044304360432044C044B04370448044D04490447044A%
5263   042E0410041104260414041504240413042504180419041A041B041C041D041E%
5264   041F042F042004210422042304160412042C042B04170428042D04290427042A%

```

```

5265 }
5266 \Test{koi8-r}{utf16be}{true}\Slots\Unicode
5267 \Test{utf16be}{koi8-r}{true}\Unicode\Slots

3.2.7 DEC-MCS

5268 \def\Slots{%
5269   \AllBytesLow
5270   A1A2A3A5A7A8A9AAABB0B1B2B3B5B6B7B9BABBBBCBDBF%
5271   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD1D2D3D4D5D6D7D8D9DADBDCDDDF%
5272   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF1F2F3F4F5F6F7F8F9FAFBFCFD%
5273 }
5274 \def\Unicode{%
5275   \AllUnicodeLow
5276   00A100A200A300A500A700A900AA00AB%
5277   00B000B100B200B300B500B600B700B900BA00BB00BC00BD00BF%
5278   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5279   00D100D200D300D400D500D6015200D800D900DA00DB00DC017800DF%
5280   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5281   00F100F200F300F400F500F6015300F800F900FA00FB00FC00FF%
5282 }
5283 \Test{dec-mcs}{utf16be}{true}\Slots\Unicode
5284 \Test{dec-mcs}{utf16be}{false}{COBEC2}{00C0|00C2}
5285 \Test{utf16be}{dec-mcs}{true}\Unicode\Slots

```

3.3 Removal of byte order marks

```

5286 \Test{utf16be}{utf16be}{true}{FEFF}{}
5287 \Test{utf16be}{utf16be}{true}{FFFE}{FFFE}
5288 \Test{utf16le}{utf16le}{true}{FFFE}{}
5289 \Test{utf16le}{utf16le}{true}{FEFF}{FEFF}
5290 \Test{utf32be}{utf32be}{true}{0000FEFF}{}
5291 \Test{utf32be}{utf32be}{true}{0000FFFE}{0000FFFE}
5292 \Test{utf32le}{utf32le}{true}{FFFE0000}{}
5293 \Test{utf32le}{utf32le}{true}{FEFF0000}{FEFF0000}

5294 \csname @@end\endcsname
5295 </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:macros/latex/contrib/oberdiek/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
```

¹<http://ftp.ctan.org/tex-archive/>

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):

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
se-iso-8859-9.def	→ tex/generic/oberdiek/se-iso-8859-9.def
se-iso-8859-10.def	→ tex/generic/oberdiek/se-iso-8859-10.def
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
stringenc-test1.tex	→ doc/latex/oberdiek/stringenc-test1.tex
stringenc-test2.tex	→ doc/latex/oberdiek/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 L^AT_EX. The .dtx chooses its action depending on the format:

plain-T_EX: 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.

[2007/08/27 v1.2]

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

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