

# The `stringenc` package

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2007/11/25 v1.5

## Abstract

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

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[2007/06/14 v1.0]	81
[2007/06/16 v1.1]	81
[2007/09/09 v1.2]	81
[2007/10/22 v1.3]	81
[2007/11/11 v1.4]	81
[2007/11/25 v1.5]	81
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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  $\epsilon$ -TeX's `\detokenize`:

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

or using L<sup>A</sup>T<sub>E</sub>X's `\@onelevel@sanitize`:

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

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

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

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

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

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

`\StringEncodingList`

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

## 1.2 Supported encodings

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

## 2 Implementation

```
1 < *package >
```

### 2.1 Reload check and package identification

Reload check, especially if the package is not used with  $\text{\LaTeX}$ .

```
2 \begingroup
3 \catcode44 12 % ,
4 \catcode45 12 % -
5 \catcode46 12 % .
6 \catcode58 12 % :
7 \catcode64 11 % @
8 \expandafter\let\expandafter\x\csname ver@stringenc.sty\endcsname
9 \ifcase 0%
```

```

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

```

Package identification:

```

33 \begingroup
34 \catcode35 6 % #
35 \catcode40 12 % (
36 \catcode41 12 % )
37 \catcode44 12 % ,
38 \catcode45 12 % -
39 \catcode46 12 % .
40 \catcode47 12 % /
41 \catcode58 12 % :
42 \catcode64 11 % @
43 \catcode123 1 % {
44 \catcode125 2 % }
45 \expandafter\ifx\csname ProvidesPackage\endcsname\relax
46 \def\x#1#2#3[#4]{\endgroup
47 \immediate\write-1{Package: #3 #4}%
48 \xdef#1{#4}%
49 }%
50 \else
51 \def\x#1#2[#3]{\endgroup
52 #2[#{#3}]%
53 \ifx#1\relax
54 \xdef#1{#3}%
55 \fi
56 }%
57 \fi
58 \expandafter\x\csname ver@stringenc.sty\endcsname
59 \ProvidesPackage{stringenc}%
60 [2007/11/25 v1.5 Converts strings between encodings (H0)]

```

## 2.2 Catcodes

```

61 \expandafter\edef\csname SE@AtEnd\endcsname{%
62 \catcode64 \the\catcode64\relax
63 }
64 \catcode64 11 % @
65 \def\TMP@EnsureCode#1#2#3{%
66 \edef\SE@AtEnd{%
67 \SE@AtEnd

```

```

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

```

## 2.3 Tools

```

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

\SE@Empty

103 \def\SE@Empty{}

\SE@FirstOfOne

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

\SE@FirstOfTwo

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

\SE@SecondOfTwo

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

\SE@GobbleTwo

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

\SE@GobbleFour

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

\SE@GobbleEight

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

\SE@CarTwo

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

```

```

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

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

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

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

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

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

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

120 \newif\ifSE@invalid

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

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

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

```

```

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

```

\SE@SkipRemaining

```

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

```

\SE@@ScanLow

```

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

```

```

208 \fi
209 \fi
210 \SE@next
211 }

```

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

```

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

```

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

```

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

```

`\SE@MakeLetters`

```

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

```

`\SE@MakeOthers`

```

255 \def\SE@MakeOthers#1{%
256 \ifx#1\relax
257 \else
258 \catcode'#1=12 %

```



```

259     \expandafter\SE@MakeOthers
260 \fi
261 }

\SE@InputIfFileExists

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

\SE@FileNotFound

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

\SE@Input

303 \def\SE@Input{%
304     \@ifnextchar\bgroup\@iinput\@@input
305 }
306 \ifx\input\SE@Input
307 \def\SE@Input#1{%
308     \input{#1}%
309 }%
310 \else
311 \def\SE@Input#1{%
312     \input#1\relax
313 }%
314 \fi

```

\ifSE@numexpr

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

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

\SE@Nibble@NumToHex

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

\SE@Nibble@NumToBin

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

\SE@Nibbles@BinToHex

```
357 \def\SE@Nibbles@BinToHex#1{%
358 \expandafter\SE@Nibbles@BinToHex#1\SE@Empty\SE@Empty
359 \SE@Empty\SE@Empty
360 }
361 \def\SE@Nibbles@BinToHex#1#2#3#4{%
362 \ifx#1\SE@Empty
363 \else
364 $ \SE@Nibble@NumToHex{%
365 $ \numexpr#4+2*(#3+2*(#2+2*#1))\relax
366 $ }%
367 & \ifnum#1>\SE@zero
368 & \ifnum#2>\SE@zero
```

```

369 &         \ifnum#3>\SE@zero
370 &         \ifnum#4>\SE@zero
371 &             F%
372 &         \else
373 &             E%
374 &         \fi
375 &     \else
376 &         \ifnum#4>\SE@zero
377 &             D%
378 &         \else
379 &             C%
380 &         \fi
381 &     \fi
382 & \else
383 &     \ifnum#3>\SE@zero
384 &     \ifnum#4>\SE@zero
385 &         B%
386 &     \else
387 &         A%
388 &     \fi
389 & \else
390 &     \ifnum#4>\SE@zero
391 &         9%
392 &     \else
393 &         8%
394 &     \fi
395 & \fi
396 & \fi
397 & \else
398 &     \ifnum#2>\SE@zero
399 &     \ifnum#3>\SE@zero
400 &     \ifnum#4>\SE@zero
401 &         7%
402 &     \else
403 &         6%
404 &     \fi
405 & \else
406 &     \ifnum#4>\SE@zero
407 &         5%
408 &     \else
409 &         4%
410 &     \fi
411 & \fi
412 & \else
413 &     \ifnum#3>\SE@zero
414 &     \ifnum#4>\SE@zero
415 &         3%
416 &     \else
417 &         2%
418 &     \fi
419 & \else
420 &     \ifnum#4>\SE@zero
421 &         1%
422 &     \else
423 &         0%
424 &     \fi
425 & \fi
426 & \fi
427 & \fi
428 & \expandafter\SE@@Nibbles@BinToHex
429 & \fi
430 }

```

\SE@Add

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

\SE@MapDeclare

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

\SE@MapDeclareFrom

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

\SE@MapDeclareTo

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

\SE@MapConvertFrom

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

\SE@MapConvertTo

```
470 \def\SE@MapConvertTo#1#2{%
471 $ \ifcsname SE<#1@#2\endcsname
472 $ \SE@ResultAdd{\csname SE<#1@#2\endcsname}%
473 $ \else
474 $ \SE@InvalidCharacter
475 $ \fi
476 & \begingroup\expandafter\expandafter\expandafter\endgroup
477 & \expandafter\ifx\csname SE<#1@#2\endcsname\relax
478 & \SE@InvalidCharacter
479 & \else
480 & \SE@ResultAdd{\csname SE<#1@#2\endcsname}%

```

```

481 & \fi
482 }

```

# \StringEncodingConvert

```

483 \def\StringEncodingConvert#1#2#3#4{%
484   \EdefSanitize\SE@from{#3}%
485   \EdefSanitize\SE@to{#4}%
486   \expandafter\ifx\csname SE@alias@\SE@from\endcsname\relax
487   \else
488     \EdefSanitize\SE@from{\csname SE@alias@\SE@from\endcsname}%
489   \fi
490   \expandafter\ifx\csname SE@alias@\SE@to\endcsname\relax
491   \else
492     \EdefSanitize\SE@to{\csname SE@alias@\SE@to\endcsname}%
493   \fi
494   \ifx\SE@to\SE@utfxvi
495     \let\SE@to\SE@utfxvibe
496   \else
497     \ifx\SE@to\SE@utfxxxii
498       \let\SE@to\SE@utfxxxiibe
499     \fi
500   \fi
501   \SE@invalidfalse
502   \EdefEscapeHex\SE@result{#2}%
503   \ifx\SE@from\SE@utfxvi
504     \SE@CheckByteOrderTwo
505   \else
506     \ifx\SE@from\SE@utfxvibe
507       \SE@RemoveByteOrderTwo{FEFF}%
508     \else
509       \ifx\SE@from\SE@utfxvile
510         \SE@RemoveByteOrderTwo{FFFE}%
511       \else
512         \ifx\SE@from\SE@utfxxxii
513           \SE@CheckByteOrderFour
514         \else
515           \ifx\SE@from\SE@utfxxxiibe
516             \SE@RemoveByteOrderFour{0}{FEFF}%
517           \else
518             \ifx\SE@from\SE@utfxxxiile
519               \SE@RemoveByteOrderFour{FFFE}{0}%
520             \fi
521           \fi
522         \fi
523       \fi
524     \fi
525   \fi
526   \ifx\SE@from\SE@to
527   \else
528     \ifx\SE@from\SE@utfxvibe
529     \else
530       \expandafter\SE@ConvertFrom\expandafter\SE@result
531       \expandafter{\SE@result}\SE@from
532     \fi
533     \ifx\SE@to\SE@utfxvibe
534     \else
535       \expandafter\SE@ConvertTo\expandafter\SE@result
536       \expandafter{\SE@result}\SE@to
537     \fi
538   \fi
539   \EdefUnescapeHex#1\SE@result
540 }

```

\StringEncodingSuccessFailure

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

\StringEncodingConvertTest

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

\SE@utfxvi

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

\SE@utfxvibe

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

\SE@utfxvile

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

\SE@utfxxii

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

\SE@utfxxiibe

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

\SE@utfxxiile

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

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

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

\SE@CheckByteOrderFour Macro \SE@CheckByteOrderFour checks the first four bytes of the string \SE@result for the byte order mark. It sets the encoding \SE@from to utf32be or utf32le.

The byte order mark is silently removed. Encoding utf32be is used if the byte order mark is not available.

```

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

```

\SE@RemoveByteOrderTwo

```

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

```

\SE@RemoveByteOrderFour

```

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

```

## 2.4 Encoding aliases

\SE@EncodingAlias

```

619 \def\SE@EncodingAlias#1#2{%
620   \expandafter\def\csname SE@alias@#1\endcsname{#2}%
621 }
622 \SE@EncodingAlias{ansinew}{cp1252}
623 \SE@EncodingAlias{applemac}{mac-roman}
624 \SE@EncodingAlias{cp437de}{cp437}
625 \SE@EncodingAlias{decmulti}{dec-mcs}
626 \SE@EncodingAlias{latin1}{iso-8859-1}

```

```

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

```

All encodings of package inputenx are supported.

```

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

```

\StringEncodingList



```

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

726 \</package>

```

## 2.5 Encoding files

### 2.5.1 UTF-32BE, UTF-32LE

```

727 <*utf32>
728 <utf32be>\ProvidesFile{se-utf32be.def}[2007/11/25 v1.5 stringenc: UTF-32BE]
729 <utf32le>\ProvidesFile{se-utf32le.def}[2007/11/25 v1.5 stringenc: UTF-32LE]

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

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

735 <utf32be>\expandafter\gdef\csname\SE@PrefixSurrogateTo utf32be\endcsname
736 <utf32le>\expandafter\gdef\csname\SE@PrefixSurrogateTo utf32le\endcsname
737 #1#2#3#4#5#6#7#8{%
738 \edef\SE@w{\SE@Nibble@NumToBin{"#2}}%

```

```

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

```

```

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

818 \gdef\SE@utfxxxii@from#1#2#3#4#5#6#7#8{%
819   \ifcase\ifnum"#1#2>\z@
820     \SE@zero
821   \else
822     \ifnum"#3#4#5#6#7#8>"10FFFF %
823       \SE@zero
824     \else
825       \ifnum"#3#4#5#6#7#8<"D800 %
826         \SE@one
827       \else
828         \ifnum"#3#4#5#6#7#8>"DFFF %
829           \SE@one
830         \else
831           \SE@zero
832         \fi
833       \fi
834     \fi
835   \fi
836   \SE@InvalidCharacter
837   \ifSE@TestMode
838     \let\SE@next\SE@SkipRemaining
839   \fi
840 \else
841   \ifcase"#3#4 %
842     \SE@ResultAdd{#5#6#7#8}%
843   \else
844     \edef\SE@low{\SE@Nibble@NumToBin{"#6}}%
845     \SE@Add\SE@high{"#3#4}{-1}%
846     \edef\SE@high{%
847       10\SE@Nibble@NumToBin\SE@high
848       \SE@Nibble@NumToBin{"#5}%
849     \expandafter\SE@CarTwo\SE@low\@nil
850   }%
851     \edef\SE@low{%
852       11\expandafter\SE@GobbleTwo\SE@low
853     }%
854     \SE@ResultAdd{%
855       D\SE@Nibbles@BinToHex\SE@high
856       D\SE@Nibbles@BinToHex\SE@low
857       #7#8%
858     }%
859   \fi
860 \fi
861 }
862 </utf32>

```

## 2.5.2 UTF-8

```
863 <*utf8>
864 \ProvidesFile{se-utf8.def}[2007/11/25 v1.5 stringenc: UTF-8]

1 Byte: 0000 0000 0xxx xxxx -> 0xxx xxxx
2 Bytes: 0000 0yyy yyxx xxxx -> 110y yyyy 10xx xxxx
3 Bytes: zzzz yyyy yyxx xxxx -> 1110 zzzz 10yy yyyy 10xx xxxx
865 \expandafter\gdef\csname\SE@PrefixTo utf8\endcsname#1#2#3#4{%
866   \ifnum"#1#2#3#4<"80 %
867     \SE@ResultAdd{#3#4}%
868   \else
869     \ifnum"#1#2#3#4<"800 %
870       \edef\SE@temp{%
871         \SE@Nibble@NumToBin{"#3}%
872       }%
873     \edef\SE@temp{%
874       11%
875       \SE@Nibble@NumToBin{"#2}%
876       \expandafter\SE@CarTwo\SE@temp\@nil
877       10%
878       \expandafter\SE@GobbleTwo\SE@temp
879     }%
880     \SE@ResultAdd{%
881       \SE@Nibbles@BinToHex\SE@temp
882       #4%
883     }%
884   \else
885     \edef\SE@temp{%
886       \SE@Nibble@NumToBin{"#3}%
887     }%
888     \edef\SE@temp{%
889       10%
890       \SE@Nibble@NumToBin{"#2}%
891       \expandafter\SE@CarTwo\SE@temp\@nil
892       10%
893       \expandafter\SE@GobbleTwo\SE@temp
894     }%
895     \SE@ResultAdd{%
896       E#1%
897       \SE@Nibbles@BinToHex\SE@temp
898       #4%
899     }%
900   \fi
901 \fi
902 }

UTF-16: #1:1101 #2:10ww #3:wwzz #4:zzyy #5:1101 #6:11yy #7:yyxx #8:xxxx
UTF-32: 0000 0000 000u uuuu zzzz yyyy yyxx xxxx
UTF-8: 1111 0uuu 10uu zzzz 10yy yyyy 10xx xxxx www = uuuu - 1
903 \expandafter\gdef\csname\SE@PrefixSurrogateTo utf8\endcsname
904   #1#2#3#4#5#6#7#8{%
905   \edef\SE@w{\SE@Nibble@NumToBin{"#2}}%
906   \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
907   \edef\SE@b{\SE@Nibble@NumToBin{"#4}}%
908   \edef\SE@c{\SE@Nibble@NumToBin{"#6}}%
909   \edef\SE@d{\SE@Nibble@NumToBin{"#7}}%
910   \edef\SE@w{%
911     \expandafter\SE@GobbleTwo\SE@w
912     \expandafter\SE@CarTwo\SE@a\@nil
913   }%
914   \edef\SE@w{%
915     \SE@Nibbles@BinToHex\SE@w
916   }%
```

```

917 \SE@Add\SE@w{\expandafter"\SE@w}\SE@one
918 \ifnum\SE@w>15 %
919   \def\SE@char{1}%
920   \SE@Add\SE@w\SE@w{-16}%
921 \else
922   \def\SE@char{0}%
923 \fi
924 \edef\SE@w{\SE@Nibble@NumToBin\SE@w}%
925 \edef\SE@temp{%
926   0\SE@char
927   \expandafter\SE@CarTwo\SE@w\@nil
928   10%
929   \expandafter\SE@GobbleTwo\SE@w
930   \expandafter\SE@GobbleTwo\SE@a
931   \expandafter\SE@CarTwo\SE@b\@nil
932   10%
933   \expandafter\SE@GobbleTwo\SE@b
934   \expandafter\SE@GobbleTwo\SE@c
935   \expandafter\SE@CarTwo\SE@d\@nil
936   10%
937   \expandafter\SE@GobbleTwo\SE@d
938 }%
939 \SE@ResultAdd{%
940   F%
941   \SE@Nibbles@BinToHex\SE@temp
942   #8%
943 }%
944 }
945 \expandafter\gdef\csname\SE@PrefixFrom utf8\endcsname#1{%
946   \let\SE@temp\SE@Empty
947   \let\SE@next\SE@utfviii@filter
948   \expandafter\SE@utfviii@filter#1\relax\relax
949   \ifcase\ifSE@TestMode
950     \ifSE@invalid
951       \SE@one
952     \else
953       \SE@zero
954     \fi
955   \else
956     \SE@zero
957   \fi
958   \expandafter\SE@utfviii@from\SE@temp\relax\relax\relax\relax
959   \relax\relax\relax\relax
960 \fi
961 }

```

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

```

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

```

```

978         \fi
979         \SE@InvalidCharacter
980         \ifSE@TestMode
981             \let\SE@next\SE@SkipRemaining
982         \fi
983     \else
984         \edef\SE@temp{\SE@temp#1#2}%
985     \fi
986 \fi
987 \SE@next
988 }
989 \gdef\SE@utfviii@from#1#2#3#4#5#6#7#8{%
990     \ifx#1\relax
991         \let\SE@next\relax
992     \else
993         \ifnum"#1<8 % 0xxx xxxx
994             \SE@ResultAdd{00#1#2}%
995             \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
996         \else
997             \ifnum"#1<12 % 10xx xxxx
998                 \SE@InvalidCharacter
999                 \ifSE@TestMode
1000                     \let\SE@next\SE@SkipRemaining
1001                 \else
1002                     \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
1003                 \fi
1004             \else
1005                 \ifx#3\relax
1006                     \let\SE@next\relax
1007                     \SE@InvalidCharacter
1008                 \else
1009                     \ifcase\SE@utfviii@CheckCont#3%
1010                         \SE@InvalidCharacter
1011                         \ifSE@TestMode
1012                             \let\SE@next\SE@SkipRemaining
1013                         \else
1014                             \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
1015                         \fi
1016                     \else
1017                         \ifnum"#1<14 % 110y yyyy 10xx xxxx
1018                             % 0000 0yyy yyxx xxxx
1019                             \edef\SE@temp{%
1020                                 \SE@Nibble@NumToBin{"#3}%
1021                             }%
1022                             \edef\SE@temp{%
1023                                 0\ifodd"#1 1\else 0\fi
1024                                 \SE@Nibble@NumToBin{"#2}%
1025                                 \expandafter\SE@GobbleTwo\SE@temp
1026                             }%
1027                             \SE@ResultAdd{%
1028                                 0%
1029                                 \SE@Nibbles@BinToHex\SE@temp
1030                                 #4%
1031                             }%
1032                             \def\SE@next{\SE@utfviii@from#5#6#7#8}%
1033                         \else
1034                             \ifx#5\relax
1035                                 \let\SE@next\relax
1036                                 \SE@InvalidCharacter
1037                             \else
1038                                 \ifcase\SE@utfviii@CheckCont#5%
1039                                     \SE@InvalidCharacter

```

```

1040         \ifSE@TestMode
1041         \let\SE@next\SE@SkipRemaining
1042     \else
1043         \def\SE@next{\SE@utfviii@from#5#6#7#8}%
1044     \fi
1045 \else
1046     \ifnum"#1=14 % 1110 zzzz 10yy yyyy 10xx xxxx
1047         % zzzz yyyy yyxx xxxx
1048     \ifcase\ifnum"#2="D %
1049         \ifnum"#3#4>"9F %
1050             \SE@zero
1051         \else
1052             \SE@one
1053         \fi
1054     \else
1055         \ifnum"#2=\SE@zero
1056             \ifnum"#3<"A %
1057                 \SE@zero
1058             \else
1059                 \SE@one
1060             \fi
1061         \else
1062             \SE@one
1063         \fi
1064     \fi
1065     \SE@InvalidCharacter
1066     \ifSE@TestMode
1067         \let\SE@next\SE@SkipRemaining
1068     \else
1069         \def\SE@next{\SE@utfviii@from#7#8}%
1070     \fi
1071 \else
1072     \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
1073     \edef\SE@b{\SE@Nibble@NumToBin{"#5}}%
1074     \edef\SE@temp{%
1075         \expandafter\SE@GobbleTwo\SE@a
1076         \SE@Nibble@NumToBin{"#4}%
1077         \expandafter\SE@GobbleTwo\SE@b
1078     }%
1079     \SE@ResultAdd{%
1080         #2%
1081         \SE@Nibbles@BinToHex\SE@temp
1082         #6%
1083     }%
1084     \def\SE@next{\SE@utfviii@from#7#8}%
1085 \fi
1086 \else
1087     \ifx#7\relax
1088         \let\SE@next\relax
1089         \SE@InvalidCharacter
1090     \else
1091         \ifcase\SE@utfviii@CheckCont#7%
1092             \SE@InvalidCharacter
1093         \ifSE@TestMode
1094             \let\SE@next\SE@SkipRemaining
1095         \else
1096             \def\SE@next{\SE@utfviii@from#7#8}%
1097         \fi
1098     \else
1099         \let\SE@next\SE@utfviii@from
1100         \ifnum"#2<8 % 1111 0uuu 10uu zzzz 10yy yyyy 10xx xxxx
1101             % 1101 10ww wwzz zzyy 1101 11yy yyxx xxxx

```

```

1102 \edef\SE@w{\SE@Nibble@NumToBin{"#3}}%
1103 \edef\SE@w{%
1104     00%
1105     \SE@Nibble@NumToBin{"#2}}%
1106     \expandafter\SE@GobbleTwo\SE@w
1107 }%
1108 \edef\SE@w{\SE@Nibbles@BinToHex\SE@w}%
1109 \SE@Add\SE@w{\expandafter"\SE@w}{-1}%
1110 \ifnum\SE@w>15 %
1111     \SE@InvalidCharacter
1112     \ifSE@TestMode
1113         \let\SE@next\SE@SkipRemaining
1114     \fi
1115 \else
1116     \ifnum\SE@w<\SE@zero
1117         \SE@InvalidCharacter
1118         \ifSE@TestMode
1119             \let\SE@next\SE@SkipRemaining
1120         \fi
1121     \else
1122         \edef\SE@a{\SE@Nibble@NumToBin{"#5}}%
1123         \edef\SE@b{\SE@Nibble@NumToBin{"#7}}%
1124         \edef\SE@temp{%
1125             10%
1126             \SE@Nibble@NumToBin\SE@w
1127             \SE@Nibble@NumToBin{"#4}}%
1128             \expandafter\SE@GobbleTwo\SE@a
1129             1101%
1130             11%
1131             \SE@Nibble@NumToBin{"#6}}%
1132             \expandafter\SE@GobbleTwo\SE@b
1133         }%
1134         \SE@ResultAdd{%
1135             D%
1136             \SE@Nibbles@BinToHex\SE@temp
1137             #8%
1138         }%
1139     \fi
1140 \fi
1141 \else
1142     \SE@InvalidCharacter
1143     \ifSE@TestMode
1144         \let\SE@next\SE@SkipRemaining
1145     \fi
1146 \fi
1147 \fi
1148 \fi
1149 \fi
1150 \fi
1151 \fi
1152 \fi
1153 \fi
1154 \fi
1155 \fi
1156 \fi
1157 \fi
1158 \SE@next
1159 }
1160 \gdef\SE@utfviii@CheckCont#1{%
1161     \ifnum"#1<8 %
1162         \SE@zero
1163     \else

```



```

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

```

### 2.5.3 UTF-16LE

```

1172 <*utf16le>
1173 \ProvidesFile{se-utf16le.def}[2007/11/25 v1.5 stringenc: UTF-16LE]
1174 \expandafter\gdef\csname\SE@PrefixTo utf16le\endcsname#1#2#3#4{%
1175     \SE@ResultAdd{#3#4#1#2}%
1176 }
1177 \expandafter\gdef\csname\SE@PrefixSurrogateTo utf16le\endcsname
1178     #1#2#3#4#5#6#7#8{%
1179     \SE@ResultAdd{#3#4#1#2#7#8#5#6}%
1180 }
1181 \expandafter\gdef\csname\SE@PrefixFrom utf16le\endcsname#1{%
1182     \expandafter\SE@utfxvile@from#1\relax\relax\relax\relax
1183 }
1184 \gdef\SE@utfxvile@from#1#2#3#4{%
1185     \ifx#1\relax
1186     \else
1187         \ifx#4\relax
1188             \SE@InvalidCharacter
1189         \else
1190             \SE@ResultAdd{#3#4#1#2}%
1191         \fi
1192         \expandafter\SE@utfxvile@from
1193     \fi
1194 }
1195 </utf16le>

```

### 2.5.4 PDFDocEncoding

```

1196 <*pdfdoc>
1197 \ProvidesFile{se-pdfdoc.def}[2007/11/25 v1.5 stringenc: PDFDocEncoding]

```

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

```

1198 \expandafter\gdef\csname\SE@PrefixTo pdfdoc\endcsname#1#2#3#4{%
1199     \ifcase\ifnum"#1#2#3#4<256 %
1200         \ifnum"#1#2#3#4>160 %
1201             \SE@zero
1202         \else
1203             \ifnum"#1#2#3#4<127 %
1204                 \ifnum"#1#2#3#4>31 %
1205                     \SE@zero
1206                 \else
1207                     \SE@one
1208                 \fi
1209             \else
1210                 \SE@one
1211             \fi
1212         \fi
1213     \else
1214         \SE@one
1215     \fi
1216     \SE@ResultAdd{#3#4}%
1217 \else

```

```

1218     \SE@MapConvertTo{pdfdoc}-{#1#2#3#4}%
1219 \fi
1220 }

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

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

1262 \SE@MapDeclare{pdfdoc}{09}{0009}
1263 \SE@MapDeclare{pdfdoc}{0A}{000A}
1264 \SE@MapDeclare{pdfdoc}{0D}{000D}
1265 \SE@MapDeclare{pdfdoc}{18}{02D8}
1266 \SE@MapDeclare{pdfdoc}{19}{02C7}
1267 \SE@MapDeclare{pdfdoc}{1A}{02C6}
1268 \SE@MapDeclare{pdfdoc}{1B}{02D9}
1269 \SE@MapDeclare{pdfdoc}{1C}{02DD}
1270 \SE@MapDeclare{pdfdoc}{1D}{02DB}
1271 \SE@MapDeclare{pdfdoc}{1E}{02DA}
1272 \SE@MapDeclare{pdfdoc}{1F}{02DC}
1273 \SE@MapDeclare{pdfdoc}{80}{2022}
1274 \SE@MapDeclare{pdfdoc}{81}{2020}
1275 \SE@MapDeclare{pdfdoc}{82}{2021}
1276 \SE@MapDeclare{pdfdoc}{83}{2026}
1277 \SE@MapDeclare{pdfdoc}{84}{2014}
1278 \SE@MapDeclare{pdfdoc}{85}{2013}
1279 \SE@MapDeclare{pdfdoc}{86}{0192}

```

```

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

```

## 2.5.5 ISO-8859-1

```

1306 <*iso - 8859 - 1>
1307 \ProvidesFile{se-iso-8859-1.def}[2007/11/25 v1.5 stringenc: ISO-8859-1]

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

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

1331 \expandafter\gdef\csname\SE@PrefixFrom iso-8859-1\endcsname#1{%
1332     \let\SE@next\SE@isoone@from
1333     \expandafter\SE@isoone@from#1\relax\relax
1334 }
1335 \gdef\SE@isoone@from#1#2{%
1336     \ifx#1\relax
1337         \let\SE@next\relax

```

```

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

1358 </iso - 8859 - 1>

```

## 2.5.6 CP1252

```

1359 <*cp1252>
1360 \ProvidesFile{se-cp1252.def}[2007/11/25 v1.5 stringenc: cp1252]

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

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

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

1388 \gdef\SE@ansinew@from#1#2{%
1389 \ifx#1\relax
1390 \let\SE@next\relax
1391 \else
1392 \ifcase\ifnum"#1#2<"80 %
1393 \SE@one
1394 \else
1395 \ifnum"#1#2>"9F %
1396 \SE@one

```

```

1397         \else
1398         \SE@zero
1399         \fi
1400     \fi
1401     \SE@MapConvertFrom{cp1252}{#1#2}%
1402 \else
1403     \SE@ResultAdd{00#1#2}%
1404 \fi
1405 \fi
1406 \SE@next
1407 }

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

1435 </cp1252>

```

## 2.5.7 US-ASCII

```

1436 <*ascii>
1437 \ProvidesFile{se-ascii.def}[2007/11/25 v1.5 stringenc: US-ASCII]

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

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

1449 \expandafter\gdef\csname\SE@PrefixFrom ascii\endcsname#1{%
1450     \let\SE@next\SE@ascii@from
1451     \expandafter\SE@ascii@from#1\relax\relax
1452 }

1453 \gdef\SE@ascii@from#1#2{%
1454     \ifx#1\relax
1455         \let\SE@next\relax
1456     \else
1457         \ifnum"#1>7 %
1458             \SE@InvalidCharacter
1459             \ifSE@TestMode
1460                 \let\SE@next\SE@SkipRemaining
1461             \fi
1462         \else

```

```

1463     \SE@ResultAdd{00#1#2}%
1464     \fi
1465     \fi
1466     \SE@next
1467 }

1468 </ascii>

```

## 2.5.8 Other encodings (8 bit)

```

1469 <*iso - 8859 - 2>
1470 \ProvidesFile{se-iso-8859-2.def}[2007/11/25 v1.5 stringenc: ISO-8859-2]
1471 \def\SE@this{iso-8859-2}
1472 </iso - 8859 - 2>
1473 <*iso - 8859 - 3>
1474 \ProvidesFile{se-iso-8859-3.def}[2007/11/25 v1.5 stringenc: ISO-8859-3]
1475 \def\SE@this{iso-8859-3}
1476 </iso - 8859 - 3>
1477 <*iso - 8859 - 4>
1478 \ProvidesFile{se-iso-8859-4.def}[2007/11/25 v1.5 stringenc: ISO-8859-4]
1479 \def\SE@this{iso-8859-4}
1480 </iso - 8859 - 4>
1481 <*iso - 8859 - 5>
1482 \ProvidesFile{se-iso-8859-5.def}[2007/11/25 v1.5 stringenc: ISO-8859-5]
1483 \def\SE@this{iso-8859-5}
1484 </iso - 8859 - 5>
1485 <*iso - 8859 - 6>
1486 \ProvidesFile{se-iso-8859-6.def}[2007/11/25 v1.5 stringenc: ISO-8859-6]
1487 \def\SE@this{iso-8859-6}
1488 </iso - 8859 - 6>
1489 <*iso - 8859 - 7>
1490 \ProvidesFile{se-iso-8859-7.def}[2007/11/25 v1.5 stringenc: ISO-8859-7]
1491 \def\SE@this{iso-8859-7}
1492 </iso - 8859 - 7>
1493 <*iso - 8859 - 8>
1494 \ProvidesFile{se-iso-8859-8.def}[2007/11/25 v1.5 stringenc: ISO-8859-8]
1495 \def\SE@this{iso-8859-8}
1496 </iso - 8859 - 8>
1497 <*iso - 8859 - 9>
1498 \ProvidesFile{se-iso-8859-9.def}[2007/11/25 v1.5 stringenc: ISO-8859-9]
1499 \def\SE@this{iso-8859-9}
1500 </iso - 8859 - 9>
1501 <*iso - 8859 - 10>
1502 \ProvidesFile{se-iso-8859-10.def}[2007/11/25 v1.5 stringenc: ISO-8859-10]
1503 \def\SE@this{iso-8859-10}
1504 </iso - 8859 - 10>
1505 <*iso - 8859 - 11>
1506 \ProvidesFile{se-iso-8859-11.def}[2007/11/25 v1.5 stringenc: ISO-8859-11]
1507 \def\SE@this{iso-8859-11}
1508 </iso - 8859 - 11>
1509 <*iso - 8859 - 13>
1510 \ProvidesFile{se-iso-8859-13.def}[2007/11/25 v1.5 stringenc: ISO-8859-13]
1511 \def\SE@this{iso-8859-13}
1512 </iso - 8859 - 13>
1513 <*iso - 8859 - 14>
1514 \ProvidesFile{se-iso-8859-14.def}[2007/11/25 v1.5 stringenc: ISO-8859-14]
1515 \def\SE@this{iso-8859-14}
1516 </iso - 8859 - 14>
1517 <*iso - 8859 - 15>
1518 \ProvidesFile{se-iso-8859-15.def}[2007/11/25 v1.5 stringenc: ISO-8859-15]
1519 \def\SE@this{iso-8859-15}
1520 </iso - 8859 - 15>
1521 <*iso - 8859 - 16>
1522 \ProvidesFile{se-iso-8859-16.def}[2007/11/25 v1.5 stringenc: ISO-8859-16]

```

```

1523 \def\SE@this{iso-8859-16}
1524 </iso - 8859 - 16>
1525 <*koi8 - r>
1526 \ProvidesFile{se-koi8-r.def}[2007/11/25 v1.5 stringenc: KOI8-R]
1527 \def\SE@this{koi8-r}
1528 </koi8 - r>
1529 <*nextstep>
1530 \ProvidesFile{se-nextstep.def}[2007/11/25 v1.5 stringenc: NextStep]
1531 \def\SE@this{nextstep}
1532 </nextstep>
1533 <*mac - centeuro>
1534 \ProvidesFile{se-mac-centeuro.def}[2007/11/25 v1.5 stringenc: Mac OS Central European]
1535 \def\SE@this{mac-centeuro}
1536 </mac - centeuro>
1537 <*mac - cyrillic>
1538 \ProvidesFile{se-mac-cyrillic.def}[2007/11/25 v1.5 stringenc: Mac OS Cyrillic]
1539 \def\SE@this{mac-cyrillic}
1540 </mac - cyrillic>
1541 <*mac - roman>
1542 \ProvidesFile{se-mac-roman.def}[2007/11/25 v1.5 stringenc: Mac OS Roman]
1543 \def\SE@this{mac-roman}
1544 </mac - roman>
1545 <*dec - mcs>
1546 \ProvidesFile{se-dec-mcs.def}[2007/11/25 v1.5 stringenc: DEC-MCS]
1547 \def\SE@this{dec-mcs}
1548 </dec - mcs>
1549 <*cp437>
1550 \ProvidesFile{se-cp437.def}[2007/11/25 v1.5 stringenc: cp437]
1551 \def\SE@this{cp437}
1552 </cp437>
1553 <*cp850>
1554 \ProvidesFile{se-cp850.def}[2007/11/25 v1.5 stringenc: cp850]
1555 \def\SE@this{cp850}
1556 </cp850>
1557 <*cp852>
1558 \ProvidesFile{se-cp852.def}[2007/11/25 v1.5 stringenc: cp852]
1559 \def\SE@this{cp852}
1560 </cp852>
1561 <*cp855>
1562 \ProvidesFile{se-cp855.def}[2007/11/25 v1.5 stringenc: cp855]
1563 \def\SE@this{cp855}
1564 </cp855>
1565 <*cp858>
1566 \ProvidesFile{se-cp858.def}[2007/11/25 v1.5 stringenc: cp858]
1567 \def\SE@this{cp858}
1568 </cp858>
1569 <*cp865>
1570 \ProvidesFile{se-cp865.def}[2007/11/25 v1.5 stringenc: cp865]
1571 \def\SE@this{cp865}
1572 </cp865>
1573 <*cp866>
1574 \ProvidesFile{se-cp866.def}[2007/11/25 v1.5 stringenc: cp866]
1575 \def\SE@this{cp866}
1576 </cp866>
1577 <*cp1250>
1578 \ProvidesFile{se-cp1250.def}[2007/11/25 v1.5 stringenc: cp1250]
1579 \def\SE@this{cp1250}
1580 </cp1250>
1581 <*cp1251>
1582 \ProvidesFile{se-cp1251.def}[2007/11/25 v1.5 stringenc: cp1251]
1583 \def\SE@this{cp1251}
1584 </cp1251>

```

```

1585 <*cp1257>
1586 \ProvidesFile{se-cp1257.def}[2007/11/25 v1.5 stringenc: cp1257]
1587 \def\SE@this{cp1257}
1588 </cp1257>
1589 <*package>
1590 \def\SE@to@general#1#2#3#4{%
1591   \ifnum"#1#2#3#4<128 %
1592     \SE@ResultAdd{#3#4}%
1593   \else
1594     \SE@MapConvertTo\SE@encoding{#1#2#3#4}%
1595   \fi
1596 }
1597 \def\SE@to@general@surrogate#1#2#3#4#5#6#7#8{%
1598   \SE@InvalidCharacter
1599 }
1600 \def\SE@from@general#1{%
1601   \let\SE@next\SE@@from@general
1602   \expandafter\SE@@from@general#1\relax\relax
1603 }
1604 \def\SE@@from@general#1#2{%
1605   \ifx#1\relax
1606     \let\SE@next\relax
1607   \else
1608     \ifnum"#1<8 % "#1#2<128
1609       \SE@ResultAdd{00#1#2}%
1610     \else
1611       \SE@MapConvertFrom\SE@encoding{#1#2}%
1612     \fi
1613   \fi
1614   \SE@next
1615 }
1616 \SE@AtEnd
1617 </package>
1618 <*general>

```

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

```

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

```

## iso-8859-2

```

1626 <*iso - 8859 - 2>
1627 \SE@MapDeclare{iso-8859-2}{A0}{00A0}% NO-BREAK SPACE
1628 \SE@MapDeclare{iso-8859-2}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
1629 \SE@MapDeclare{iso-8859-2}{A2}{02D8}% BREVE
1630 \SE@MapDeclare{iso-8859-2}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE
1631 \SE@MapDeclare{iso-8859-2}{A4}{00A4}% CURRENCY SIGN
1632 \SE@MapDeclare{iso-8859-2}{A5}{013D}% LATIN CAPITAL LETTER L WITH CARON
1633 \SE@MapDeclare{iso-8859-2}{A6}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
1634 \SE@MapDeclare{iso-8859-2}{A7}{00A7}% SECTION SIGN
1635 \SE@MapDeclare{iso-8859-2}{A8}{00A8}% DIAERESIS
1636 \SE@MapDeclare{iso-8859-2}{A9}{0160}% LATIN CAPITAL LETTER S WITH CARON
1637 \SE@MapDeclare{iso-8859-2}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
1638 \SE@MapDeclare{iso-8859-2}{AB}{0164}% LATIN CAPITAL LETTER T WITH CARON
1639 \SE@MapDeclare{iso-8859-2}{AC}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
1640 \SE@MapDeclare{iso-8859-2}{AD}{00AD}% SOFT HYPHEN
1641 \SE@MapDeclare{iso-8859-2}{AE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
1642 \SE@MapDeclare{iso-8859-2}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
1643 \SE@MapDeclare{iso-8859-2}{B0}{00B0}% DEGREE SIGN
1644 \SE@MapDeclare{iso-8859-2}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK
1645 \SE@MapDeclare{iso-8859-2}{B2}{02DB}% OGONEK
1646 \SE@MapDeclare{iso-8859-2}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE
1647 \SE@MapDeclare{iso-8859-2}{B4}{00B4}% ACUTE ACCENT
1648 \SE@MapDeclare{iso-8859-2}{B5}{013E}% LATIN SMALL LETTER L WITH CARON

```



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

### iso-8859-3

1724 (\*iso – 8859 – 3)  
 1725 \SE@MapDeclare{iso-8859-3}{A0}{00A0}% NO-BREAK SPACE  
 1726 \SE@MapDeclare{iso-8859-3}{A1}{0126}% LATIN CAPITAL LETTER H WITH STROKE  
 1727 \SE@MapDeclare{iso-8859-3}{A2}{02D8}% BREVE  
 1728 \SE@MapDeclare{iso-8859-3}{A3}{00A3}% POUND SIGN  
 1729 \SE@MapDeclare{iso-8859-3}{A4}{00A4}% CURRENCY SIGN  
 1730 \SE@MapDeclare{iso-8859-3}{A6}{0124}% LATIN CAPITAL LETTER H WITH CIRCUMFLEX

1731 \SE@MapDeclare{iso-8859-3}{A7}{00A7}% SECTION SIGN  
1732 \SE@MapDeclare{iso-8859-3}{A8}{00A8}% DIAERESIS  
1733 \SE@MapDeclare{iso-8859-3}{A9}{0130}% LATIN CAPITAL LETTER I WITH DOT ABOVE  
1734 \SE@MapDeclare{iso-8859-3}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
1735 \SE@MapDeclare{iso-8859-3}{AB}{011E}% LATIN CAPITAL LETTER G WITH BREVE  
1736 \SE@MapDeclare{iso-8859-3}{AC}{0134}% LATIN CAPITAL LETTER J WITH CIRCUMFLEX  
1737 \SE@MapDeclare{iso-8859-3}{AD}{00AD}% SOFT HYPHEN  
1738 \SE@MapDeclare{iso-8859-3}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
1739 \SE@MapDeclare{iso-8859-3}{B0}{00B0}% DEGREE SIGN  
1740 \SE@MapDeclare{iso-8859-3}{B1}{0127}% LATIN SMALL LETTER H WITH STROKE  
1741 \SE@MapDeclare{iso-8859-3}{B2}{00B2}% SUPERScript TWO  
1742 \SE@MapDeclare{iso-8859-3}{B3}{00B3}% SUPERScript THREE  
1743 \SE@MapDeclare{iso-8859-3}{B4}{00B4}% ACUTE ACCENT  
1744 \SE@MapDeclare{iso-8859-3}{B5}{00B5}% MICRO SIGN  
1745 \SE@MapDeclare{iso-8859-3}{B6}{0125}% LATIN SMALL LETTER H WITH CIRCUMFLEX  
1746 \SE@MapDeclare{iso-8859-3}{B7}{00B7}% MIDDLE DOT  
1747 \SE@MapDeclare{iso-8859-3}{B8}{00B8}% CEDILLA  
1748 \SE@MapDeclare{iso-8859-3}{B9}{0131}% LATIN SMALL LETTER DOTLESS I  
1749 \SE@MapDeclare{iso-8859-3}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
1750 \SE@MapDeclare{iso-8859-3}{BB}{011F}% LATIN SMALL LETTER G WITH BREVE  
1751 \SE@MapDeclare{iso-8859-3}{BC}{0135}% LATIN SMALL LETTER J WITH CIRCUMFLEX  
1752 \SE@MapDeclare{iso-8859-3}{BD}{00BD}% VULGAR FRACTION ONE HALF  
1753 \SE@MapDeclare{iso-8859-3}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
1754 \SE@MapDeclare{iso-8859-3}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
1755 \SE@MapDeclare{iso-8859-3}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
1756 \SE@MapDeclare{iso-8859-3}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
1757 \SE@MapDeclare{iso-8859-3}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
1758 \SE@MapDeclare{iso-8859-3}{C5}{010A}% LATIN CAPITAL LETTER C WITH DOT ABOVE  
1759 \SE@MapDeclare{iso-8859-3}{C6}{0108}% LATIN CAPITAL LETTER C WITH CIRCUMFLEX  
1760 \SE@MapDeclare{iso-8859-3}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
1761 \SE@MapDeclare{iso-8859-3}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
1762 \SE@MapDeclare{iso-8859-3}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
1763 \SE@MapDeclare{iso-8859-3}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
1764 \SE@MapDeclare{iso-8859-3}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
1765 \SE@MapDeclare{iso-8859-3}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
1766 \SE@MapDeclare{iso-8859-3}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
1767 \SE@MapDeclare{iso-8859-3}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
1768 \SE@MapDeclare{iso-8859-3}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
1769 \SE@MapDeclare{iso-8859-3}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
1770 \SE@MapDeclare{iso-8859-3}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
1771 \SE@MapDeclare{iso-8859-3}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
1772 \SE@MapDeclare{iso-8859-3}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
1773 \SE@MapDeclare{iso-8859-3}{D5}{0120}% LATIN CAPITAL LETTER G WITH DOT ABOVE  
1774 \SE@MapDeclare{iso-8859-3}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
1775 \SE@MapDeclare{iso-8859-3}{D7}{00D7}% MULTIPLICATION SIGN  
1776 \SE@MapDeclare{iso-8859-3}{D8}{011C}% LATIN CAPITAL LETTER G WITH CIRCUMFLEX  
1777 \SE@MapDeclare{iso-8859-3}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
1778 \SE@MapDeclare{iso-8859-3}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
1779 \SE@MapDeclare{iso-8859-3}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
1780 \SE@MapDeclare{iso-8859-3}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
1781 \SE@MapDeclare{iso-8859-3}{DD}{016C}% LATIN CAPITAL LETTER U WITH BREVE  
1782 \SE@MapDeclare{iso-8859-3}{DE}{015C}% LATIN CAPITAL LETTER S WITH CIRCUMFLEX  
1783 \SE@MapDeclare{iso-8859-3}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
1784 \SE@MapDeclare{iso-8859-3}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
1785 \SE@MapDeclare{iso-8859-3}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
1786 \SE@MapDeclare{iso-8859-3}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
1787 \SE@MapDeclare{iso-8859-3}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
1788 \SE@MapDeclare{iso-8859-3}{E5}{010B}% LATIN SMALL LETTER C WITH DOT ABOVE  
1789 \SE@MapDeclare{iso-8859-3}{E6}{0109}% LATIN SMALL LETTER C WITH CIRCUMFLEX  
1790 \SE@MapDeclare{iso-8859-3}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
1791 \SE@MapDeclare{iso-8859-3}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
1792 \SE@MapDeclare{iso-8859-3}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
1793 \SE@MapDeclare{iso-8859-3}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
1794 \SE@MapDeclare{iso-8859-3}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
1795 \SE@MapDeclare{iso-8859-3}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
1796 \SE@MapDeclare{iso-8859-3}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
1797 \SE@MapDeclare{iso-8859-3}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
1798 \SE@MapDeclare{iso-8859-3}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
1799 \SE@MapDeclare{iso-8859-3}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
1800 \SE@MapDeclare{iso-8859-3}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
1801 \SE@MapDeclare{iso-8859-3}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
1802 \SE@MapDeclare{iso-8859-3}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
1803 \SE@MapDeclare{iso-8859-3}{F5}{0121}% LATIN SMALL LETTER G WITH DOT ABOVE  
1804 \SE@MapDeclare{iso-8859-3}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
1805 \SE@MapDeclare{iso-8859-3}{F7}{00F7}% DIVISION SIGN  
1806 \SE@MapDeclare{iso-8859-3}{F8}{011D}% LATIN SMALL LETTER G WITH CIRCUMFLEX  
1807 \SE@MapDeclare{iso-8859-3}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
1808 \SE@MapDeclare{iso-8859-3}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
1809 \SE@MapDeclare{iso-8859-3}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
1810 \SE@MapDeclare{iso-8859-3}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
1811 \SE@MapDeclare{iso-8859-3}{FD}{016D}% LATIN SMALL LETTER U WITH BREVE  
1812 \SE@MapDeclare{iso-8859-3}{FE}{015D}% LATIN SMALL LETTER S WITH CIRCUMFLEX  
1813 \SE@MapDeclare{iso-8859-3}{FF}{02D9}% DOT ABOVE  
1814 (/iso - 8859 - 3)

## iso-8859-4

1815 (\*iso - 8859 - 4)  
1816 \SE@MapDeclare{iso-8859-4}{A0}{00A0}% NO-BREAK SPACE  
1817 \SE@MapDeclare{iso-8859-4}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
1818 \SE@MapDeclare{iso-8859-4}{A2}{0138}% LATIN SMALL LETTER KRA  
1819 \SE@MapDeclare{iso-8859-4}{A3}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA  
1820 \SE@MapDeclare{iso-8859-4}{A4}{00A4}% CURRENCY SIGN  
1821 \SE@MapDeclare{iso-8859-4}{A5}{0128}% LATIN CAPITAL LETTER I WITH TILDE  
1822 \SE@MapDeclare{iso-8859-4}{A6}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
1823 \SE@MapDeclare{iso-8859-4}{A7}{00A7}% SECTION SIGN  
1824 \SE@MapDeclare{iso-8859-4}{A8}{00A8}% DIAERESIS  
1825 \SE@MapDeclare{iso-8859-4}{A9}{0160}% LATIN CAPITAL LETTER S WITH CARON  
1826 \SE@MapDeclare{iso-8859-4}{AA}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
1827 \SE@MapDeclare{iso-8859-4}{AB}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
1828 \SE@MapDeclare{iso-8859-4}{AC}{0166}% LATIN CAPITAL LETTER T WITH STROKE  
1829 \SE@MapDeclare{iso-8859-4}{AD}{00AD}% SOFT HYPHEN  
1830 \SE@MapDeclare{iso-8859-4}{AE}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
1831 \SE@MapDeclare{iso-8859-4}{AF}{00AF}% MACRON  
1832 \SE@MapDeclare{iso-8859-4}{B0}{00B0}% DEGREE SIGN  
1833 \SE@MapDeclare{iso-8859-4}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK  
1834 \SE@MapDeclare{iso-8859-4}{B2}{02DB}% OGONEK  
1835 \SE@MapDeclare{iso-8859-4}{B3}{0157}% LATIN SMALL LETTER R WITH CEDILLA  
1836 \SE@MapDeclare{iso-8859-4}{B4}{00B4}% ACUTE ACCENT  
1837 \SE@MapDeclare{iso-8859-4}{B5}{0129}% LATIN SMALL LETTER I WITH TILDE  
1838 \SE@MapDeclare{iso-8859-4}{B6}{013C}% LATIN SMALL LETTER L WITH CEDILLA  
1839 \SE@MapDeclare{iso-8859-4}{B7}{02C7}% CARON  
1840 \SE@MapDeclare{iso-8859-4}{B8}{00B8}% CEDILLA  
1841 \SE@MapDeclare{iso-8859-4}{B9}{0161}% LATIN SMALL LETTER S WITH CARON  
1842 \SE@MapDeclare{iso-8859-4}{BA}{0113}% LATIN SMALL LETTER E WITH MACRON  
1843 \SE@MapDeclare{iso-8859-4}{BB}{0123}% LATIN SMALL LETTER G WITH CEDILLA  
1844 \SE@MapDeclare{iso-8859-4}{BC}{0167}% LATIN SMALL LETTER T WITH STROKE  
1845 \SE@MapDeclare{iso-8859-4}{BD}{014A}% LATIN CAPITAL LETTER ENG  
1846 \SE@MapDeclare{iso-8859-4}{BE}{017E}% LATIN SMALL LETTER Z WITH CARON  
1847 \SE@MapDeclare{iso-8859-4}{BF}{014B}% LATIN SMALL LETTER ENG  
1848 \SE@MapDeclare{iso-8859-4}{C0}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
1849 \SE@MapDeclare{iso-8859-4}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
1850 \SE@MapDeclare{iso-8859-4}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
1851 \SE@MapDeclare{iso-8859-4}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
1852 \SE@MapDeclare{iso-8859-4}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
1853 \SE@MapDeclare{iso-8859-4}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
1854 \SE@MapDeclare{iso-8859-4}{C6}{00C6}% LATIN CAPITAL LETTER AE  
1855 \SE@MapDeclare{iso-8859-4}{C7}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
1856 \SE@MapDeclare{iso-8859-4}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
1857 \SE@MapDeclare{iso-8859-4}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
1858 \SE@MapDeclare{iso-8859-4}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
1859 \SE@MapDeclare{iso-8859-4}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
1860 \SE@MapDeclare{iso-8859-4}{CC}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
1861 \SE@MapDeclare{iso-8859-4}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
1862 \SE@MapDeclare{iso-8859-4}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
1863 \SE@MapDeclare{iso-8859-4}{CF}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
1864 \SE@MapDeclare{iso-8859-4}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
1865 \SE@MapDeclare{iso-8859-4}{D1}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
1866 \SE@MapDeclare{iso-8859-4}{D2}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
1867 \SE@MapDeclare{iso-8859-4}{D3}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
1868 \SE@MapDeclare{iso-8859-4}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
1869 \SE@MapDeclare{iso-8859-4}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
1870 \SE@MapDeclare{iso-8859-4}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
1871 \SE@MapDeclare{iso-8859-4}{D7}{00D7}% MULTIPLICATION SIGN  
1872 \SE@MapDeclare{iso-8859-4}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
1873 \SE@MapDeclare{iso-8859-4}{D9}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
1874 \SE@MapDeclare{iso-8859-4}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
1875 \SE@MapDeclare{iso-8859-4}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
1876 \SE@MapDeclare{iso-8859-4}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
1877 \SE@MapDeclare{iso-8859-4}{DD}{0168}% LATIN CAPITAL LETTER U WITH TILDE  
1878 \SE@MapDeclare{iso-8859-4}{DE}{016A}% LATIN CAPITAL LETTER U WITH MACRON  
1879 \SE@MapDeclare{iso-8859-4}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
1880 \SE@MapDeclare{iso-8859-4}{E0}{0101}% LATIN SMALL LETTER A WITH MACRON  
1881 \SE@MapDeclare{iso-8859-4}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
1882 \SE@MapDeclare{iso-8859-4}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
1883 \SE@MapDeclare{iso-8859-4}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
1884 \SE@MapDeclare{iso-8859-4}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
1885 \SE@MapDeclare{iso-8859-4}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
1886 \SE@MapDeclare{iso-8859-4}{E6}{00E6}% LATIN SMALL LETTER AE  
1887 \SE@MapDeclare{iso-8859-4}{E7}{012F}% LATIN SMALL LETTER I WITH OGONEK  
1888 \SE@MapDeclare{iso-8859-4}{E8}{010D}% LATIN SMALL LETTER C WITH CARON  
1889 \SE@MapDeclare{iso-8859-4}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
1890 \SE@MapDeclare{iso-8859-4}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK  
1891 \SE@MapDeclare{iso-8859-4}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
1892 \SE@MapDeclare{iso-8859-4}{EC}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE  
1893 \SE@MapDeclare{iso-8859-4}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
1894 \SE@MapDeclare{iso-8859-4}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
1895 \SE@MapDeclare{iso-8859-4}{EF}{012B}% LATIN SMALL LETTER I WITH MACRON  
1896 \SE@MapDeclare{iso-8859-4}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE  
1897 \SE@MapDeclare{iso-8859-4}{F1}{0146}% LATIN SMALL LETTER N WITH CEDILLA  
1898 \SE@MapDeclare{iso-8859-4}{F2}{014D}% LATIN SMALL LETTER O WITH MACRON

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

## iso-8859-5

1913 <\*iso - 8859 - 5>  
 1914 \SE@MapDeclare{iso-8859-5}{A0}{00A0}% NO-BREAK SPACE  
 1915 \SE@MapDeclare{iso-8859-5}{A1}{0401}% CYRILLIC CAPITAL LETTER IO  
 1916 \SE@MapDeclare{iso-8859-5}{A2}{0402}% CYRILLIC CAPITAL LETTER DJE  
 1917 \SE@MapDeclare{iso-8859-5}{A3}{0403}% CYRILLIC CAPITAL LETTER GJE  
 1918 \SE@MapDeclare{iso-8859-5}{A4}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
 1919 \SE@MapDeclare{iso-8859-5}{A5}{0405}% CYRILLIC CAPITAL LETTER DZE  
 1920 \SE@MapDeclare{iso-8859-5}{A6}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I  
 1921 \SE@MapDeclare{iso-8859-5}{A7}{0407}% CYRILLIC CAPITAL LETTER YI  
 1922 \SE@MapDeclare{iso-8859-5}{A8}{0408}% CYRILLIC CAPITAL LETTER JE  
 1923 \SE@MapDeclare{iso-8859-5}{A9}{0409}% CYRILLIC CAPITAL LETTER LJE  
 1924 \SE@MapDeclare{iso-8859-5}{AA}{040A}% CYRILLIC CAPITAL LETTER NJE  
 1925 \SE@MapDeclare{iso-8859-5}{AB}{040B}% CYRILLIC CAPITAL LETTER TSHE  
 1926 \SE@MapDeclare{iso-8859-5}{AC}{040C}% CYRILLIC CAPITAL LETTER KJE  
 1927 \SE@MapDeclare{iso-8859-5}{AD}{00AD}% SOFT HYPHEN  
 1928 \SE@MapDeclare{iso-8859-5}{AE}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
 1929 \SE@MapDeclare{iso-8859-5}{AF}{040F}% CYRILLIC CAPITAL LETTER DZHE  
 1930 \SE@MapDeclare{iso-8859-5}{B0}{0410}% CYRILLIC CAPITAL LETTER A  
 1931 \SE@MapDeclare{iso-8859-5}{B1}{0411}% CYRILLIC CAPITAL LETTER BE  
 1932 \SE@MapDeclare{iso-8859-5}{B2}{0412}% CYRILLIC CAPITAL LETTER VE  
 1933 \SE@MapDeclare{iso-8859-5}{B3}{0413}% CYRILLIC CAPITAL LETTER GHE  
 1934 \SE@MapDeclare{iso-8859-5}{B4}{0414}% CYRILLIC CAPITAL LETTER DE  
 1935 \SE@MapDeclare{iso-8859-5}{B5}{0415}% CYRILLIC CAPITAL LETTER IE  
 1936 \SE@MapDeclare{iso-8859-5}{B6}{0416}% CYRILLIC CAPITAL LETTER ZHE  
 1937 \SE@MapDeclare{iso-8859-5}{B7}{0417}% CYRILLIC CAPITAL LETTER ZE  
 1938 \SE@MapDeclare{iso-8859-5}{B8}{0418}% CYRILLIC CAPITAL LETTER I  
 1939 \SE@MapDeclare{iso-8859-5}{B9}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
 1940 \SE@MapDeclare{iso-8859-5}{BA}{041A}% CYRILLIC CAPITAL LETTER KA  
 1941 \SE@MapDeclare{iso-8859-5}{BB}{041B}% CYRILLIC CAPITAL LETTER EL  
 1942 \SE@MapDeclare{iso-8859-5}{BC}{041C}% CYRILLIC CAPITAL LETTER EM  
 1943 \SE@MapDeclare{iso-8859-5}{BD}{041D}% CYRILLIC CAPITAL LETTER EN  
 1944 \SE@MapDeclare{iso-8859-5}{BE}{041E}% CYRILLIC CAPITAL LETTER O  
 1945 \SE@MapDeclare{iso-8859-5}{BF}{041F}% CYRILLIC CAPITAL LETTER PE  
 1946 \SE@MapDeclare{iso-8859-5}{C0}{0420}% CYRILLIC CAPITAL LETTER ER  
 1947 \SE@MapDeclare{iso-8859-5}{C1}{0421}% CYRILLIC CAPITAL LETTER ES  
 1948 \SE@MapDeclare{iso-8859-5}{C2}{0422}% CYRILLIC CAPITAL LETTER TE  
 1949 \SE@MapDeclare{iso-8859-5}{C3}{0423}% CYRILLIC CAPITAL LETTER U  
 1950 \SE@MapDeclare{iso-8859-5}{C4}{0424}% CYRILLIC CAPITAL LETTER EF  
 1951 \SE@MapDeclare{iso-8859-5}{C5}{0425}% CYRILLIC CAPITAL LETTER HA  
 1952 \SE@MapDeclare{iso-8859-5}{C6}{0426}% CYRILLIC CAPITAL LETTER TSE  
 1953 \SE@MapDeclare{iso-8859-5}{C7}{0427}% CYRILLIC CAPITAL LETTER CHE  
 1954 \SE@MapDeclare{iso-8859-5}{C8}{0428}% CYRILLIC CAPITAL LETTER SHA  
 1955 \SE@MapDeclare{iso-8859-5}{C9}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
 1956 \SE@MapDeclare{iso-8859-5}{CA}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
 1957 \SE@MapDeclare{iso-8859-5}{CB}{042B}% CYRILLIC CAPITAL LETTER YERU  
 1958 \SE@MapDeclare{iso-8859-5}{CC}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
 1959 \SE@MapDeclare{iso-8859-5}{CD}{042D}% CYRILLIC CAPITAL LETTER E  
 1960 \SE@MapDeclare{iso-8859-5}{CE}{042E}% CYRILLIC CAPITAL LETTER YU  
 1961 \SE@MapDeclare{iso-8859-5}{CF}{042F}% CYRILLIC CAPITAL LETTER YA  
 1962 \SE@MapDeclare{iso-8859-5}{D0}{0430}% CYRILLIC SMALL LETTER A  
 1963 \SE@MapDeclare{iso-8859-5}{D1}{0431}% CYRILLIC SMALL LETTER BE  
 1964 \SE@MapDeclare{iso-8859-5}{D2}{0432}% CYRILLIC SMALL LETTER VE  
 1965 \SE@MapDeclare{iso-8859-5}{D3}{0433}% CYRILLIC SMALL LETTER GHE  
 1966 \SE@MapDeclare{iso-8859-5}{D4}{0434}% CYRILLIC SMALL LETTER DE  
 1967 \SE@MapDeclare{iso-8859-5}{D5}{0435}% CYRILLIC SMALL LETTER IE  
 1968 \SE@MapDeclare{iso-8859-5}{D6}{0436}% CYRILLIC SMALL LETTER ZHE  
 1969 \SE@MapDeclare{iso-8859-5}{D7}{0437}% CYRILLIC SMALL LETTER ZE  
 1970 \SE@MapDeclare{iso-8859-5}{D8}{0438}% CYRILLIC SMALL LETTER I  
 1971 \SE@MapDeclare{iso-8859-5}{D9}{0439}% CYRILLIC SMALL LETTER SHORT I  
 1972 \SE@MapDeclare{iso-8859-5}{DA}{043A}% CYRILLIC SMALL LETTER KA  
 1973 \SE@MapDeclare{iso-8859-5}{DB}{043B}% CYRILLIC SMALL LETTER EL  
 1974 \SE@MapDeclare{iso-8859-5}{DC}{043C}% CYRILLIC SMALL LETTER EM  
 1975 \SE@MapDeclare{iso-8859-5}{DD}{043D}% CYRILLIC SMALL LETTER EN  
 1976 \SE@MapDeclare{iso-8859-5}{DE}{043E}% CYRILLIC SMALL LETTER O  
 1977 \SE@MapDeclare{iso-8859-5}{DF}{043F}% CYRILLIC SMALL LETTER PE  
 1978 \SE@MapDeclare{iso-8859-5}{E0}{0440}% CYRILLIC SMALL LETTER ER  
 1979 \SE@MapDeclare{iso-8859-5}{E1}{0441}% CYRILLIC SMALL LETTER ES  
 1980 \SE@MapDeclare{iso-8859-5}{E2}{0442}% CYRILLIC SMALL LETTER TE

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

## iso-8859-6

2011 <\*iso - 8859 - 6>  
 2012 \SE@MapDeclare{iso-8859-6}{A0}{00A0}% NO-BREAK SPACE  
 2013 \SE@MapDeclare{iso-8859-6}{A4}{00A4}% CURRENCY SIGN  
 2014 \SE@MapDeclare{iso-8859-6}{AC}{060C}% ARABIC COMMA  
 2015 \SE@MapDeclare{iso-8859-6}{AD}{00AD}% SOFT HYPHEN  
 2016 \SE@MapDeclare{iso-8859-6}{BB}{061B}% ARABIC SEMICOLON  
 2017 \SE@MapDeclare{iso-8859-6}{BF}{061F}% ARABIC QUESTION MARK  
 2018 \SE@MapDeclare{iso-8859-6}{C1}{0621}% ARABIC LETTER HAMZA  
 2019 \SE@MapDeclare{iso-8859-6}{C2}{0622}% ARABIC LETTER ALEF WITH MADDA ABOVE  
 2020 \SE@MapDeclare{iso-8859-6}{C3}{0623}% ARABIC LETTER ALEF WITH HAMZA ABOVE  
 2021 \SE@MapDeclare{iso-8859-6}{C4}{0624}% ARABIC LETTER WAW WITH HAMZA ABOVE  
 2022 \SE@MapDeclare{iso-8859-6}{C5}{0625}% ARABIC LETTER ALEF WITH HAMZA BELOW  
 2023 \SE@MapDeclare{iso-8859-6}{C6}{0626}% ARABIC LETTER YEH WITH HAMZA ABOVE  
 2024 \SE@MapDeclare{iso-8859-6}{C7}{0627}% ARABIC LETTER ALEF  
 2025 \SE@MapDeclare{iso-8859-6}{C8}{0628}% ARABIC LETTER BEH  
 2026 \SE@MapDeclare{iso-8859-6}{C9}{0629}% ARABIC LETTER TEH MARBUTA  
 2027 \SE@MapDeclare{iso-8859-6}{CA}{062A}% ARABIC LETTER TEH  
 2028 \SE@MapDeclare{iso-8859-6}{CB}{062B}% ARABIC LETTER THEH  
 2029 \SE@MapDeclare{iso-8859-6}{CC}{062C}% ARABIC LETTER JEEM  
 2030 \SE@MapDeclare{iso-8859-6}{CD}{062D}% ARABIC LETTER HAH  
 2031 \SE@MapDeclare{iso-8859-6}{CE}{062E}% ARABIC LETTER KHAH  
 2032 \SE@MapDeclare{iso-8859-6}{CF}{062F}% ARABIC LETTER DAL  
 2033 \SE@MapDeclare{iso-8859-6}{D0}{0630}% ARABIC LETTER THAL  
 2034 \SE@MapDeclare{iso-8859-6}{D1}{0631}% ARABIC LETTER REH  
 2035 \SE@MapDeclare{iso-8859-6}{D2}{0632}% ARABIC LETTER ZAIN  
 2036 \SE@MapDeclare{iso-8859-6}{D3}{0633}% ARABIC LETTER SEEN  
 2037 \SE@MapDeclare{iso-8859-6}{D4}{0634}% ARABIC LETTER SHEEN  
 2038 \SE@MapDeclare{iso-8859-6}{D5}{0635}% ARABIC LETTER SAD  
 2039 \SE@MapDeclare{iso-8859-6}{D6}{0636}% ARABIC LETTER DAD  
 2040 \SE@MapDeclare{iso-8859-6}{D7}{0637}% ARABIC LETTER TAH  
 2041 \SE@MapDeclare{iso-8859-6}{D8}{0638}% ARABIC LETTER ZAH  
 2042 \SE@MapDeclare{iso-8859-6}{D9}{0639}% ARABIC LETTER AIN  
 2043 \SE@MapDeclare{iso-8859-6}{DA}{063A}% ARABIC LETTER GHAIN  
 2044 \SE@MapDeclare{iso-8859-6}{E0}{0640}% ARABIC TATWEEL  
 2045 \SE@MapDeclare{iso-8859-6}{E1}{0641}% ARABIC LETTER FEH  
 2046 \SE@MapDeclare{iso-8859-6}{E2}{0642}% ARABIC LETTER QAF  
 2047 \SE@MapDeclare{iso-8859-6}{E3}{0643}% ARABIC LETTER KAF  
 2048 \SE@MapDeclare{iso-8859-6}{E4}{0644}% ARABIC LETTER LAM  
 2049 \SE@MapDeclare{iso-8859-6}{E5}{0645}% ARABIC LETTER MEEM  
 2050 \SE@MapDeclare{iso-8859-6}{E6}{0646}% ARABIC LETTER NOON  
 2051 \SE@MapDeclare{iso-8859-6}{E7}{0647}% ARABIC LETTER HEH  
 2052 \SE@MapDeclare{iso-8859-6}{E8}{0648}% ARABIC LETTER WAW  
 2053 \SE@MapDeclare{iso-8859-6}{E9}{0649}% ARABIC LETTER ALEF MAKSURA  
 2054 \SE@MapDeclare{iso-8859-6}{EA}{064A}% ARABIC LETTER YEH  
 2055 \SE@MapDeclare{iso-8859-6}{EB}{064B}% ARABIC FATHATAN  
 2056 \SE@MapDeclare{iso-8859-6}{EC}{064C}% ARABIC DAMMATAN  
 2057 \SE@MapDeclare{iso-8859-6}{ED}{064D}% ARABIC KASRATAN  
 2058 \SE@MapDeclare{iso-8859-6}{EE}{064E}% ARABIC FATHA  
 2059 \SE@MapDeclare{iso-8859-6}{EF}{064F}% ARABIC DAMMA  
 2060 \SE@MapDeclare{iso-8859-6}{F0}{0650}% ARABIC KASRA  
 2061 \SE@MapDeclare{iso-8859-6}{F1}{0651}% ARABIC SHADDA  
 2062 \SE@MapDeclare{iso-8859-6}{F2}{0652}% ARABIC SUKUN

**iso-8859-7**

2064 (\*iso – 8859 – 7)  
2065 \SE@MapDeclare{iso-8859-7}{A0}{00A0}% NO-BREAK SPACE  
2066 \SE@MapDeclare{iso-8859-7}{A1}{2018}% LEFT SINGLE QUOTATION MARK  
2067 \SE@MapDeclare{iso-8859-7}{A2}{2019}% RIGHT SINGLE QUOTATION MARK  
2068 \SE@MapDeclare{iso-8859-7}{A3}{00A3}% POUND SIGN  
2069 \SE@MapDeclare{iso-8859-7}{A4}{20AC}% EURO SIGN  
2070 \SE@MapDeclare{iso-8859-7}{A5}{20AF}% DRACHMA SIGN  
2071 \SE@MapDeclare{iso-8859-7}{A6}{00A6}% BROKEN BAR  
2072 \SE@MapDeclare{iso-8859-7}{A7}{00A7}% SECTION SIGN  
2073 \SE@MapDeclare{iso-8859-7}{A8}{00A8}% DIAERESIS  
2074 \SE@MapDeclare{iso-8859-7}{A9}{00A9}% COPYRIGHT SIGN  
2075 \SE@MapDeclare{iso-8859-7}{AA}{037A}% GREEK YPOGEGRAMMENI  
2076 \SE@MapDeclare{iso-8859-7}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
2077 \SE@MapDeclare{iso-8859-7}{AC}{00AC}% NOT SIGN  
2078 \SE@MapDeclare{iso-8859-7}{AD}{00AD}% SOFT HYPHEN  
2079 \SE@MapDeclare{iso-8859-7}{AF}{2015}% HORIZONTAL BAR  
2080 \SE@MapDeclare{iso-8859-7}{B0}{00B0}% DEGREE SIGN  
2081 \SE@MapDeclare{iso-8859-7}{B1}{00B1}% PLUS-MINUS SIGN  
2082 \SE@MapDeclare{iso-8859-7}{B2}{00B2}% SUPERSCRIPIT TWO  
2083 \SE@MapDeclare{iso-8859-7}{B3}{00B3}% SUPERSCRIPIT THREE  
2084 \SE@MapDeclare{iso-8859-7}{B4}{0384}% GREEK TONOS  
2085 \SE@MapDeclare{iso-8859-7}{B5}{0385}% GREEK DIALYTIKA TONOS  
2086 \SE@MapDeclare{iso-8859-7}{B6}{0386}% GREEK CAPITAL LETTER ALPHA WITH TONOS  
2087 \SE@MapDeclare{iso-8859-7}{B7}{00B7}% MIDDLE DOT  
2088 \SE@MapDeclare{iso-8859-7}{B8}{0388}% GREEK CAPITAL LETTER EPSILON WITH TONOS  
2089 \SE@MapDeclare{iso-8859-7}{B9}{0389}% GREEK CAPITAL LETTER ETA WITH TONOS  
2090 \SE@MapDeclare{iso-8859-7}{BA}{038A}% GREEK CAPITAL LETTER IOTA WITH TONOS  
2091 \SE@MapDeclare{iso-8859-7}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
2092 \SE@MapDeclare{iso-8859-7}{BC}{038C}% GREEK CAPITAL LETTER OMICRON WITH TONOS  
2093 \SE@MapDeclare{iso-8859-7}{BD}{00BD}% VULGAR FRACTION ONE HALF  
2094 \SE@MapDeclare{iso-8859-7}{BE}{038E}% GREEK CAPITAL LETTER UPSILON WITH TONOS  
2095 \SE@MapDeclare{iso-8859-7}{BF}{038F}% GREEK CAPITAL LETTER OMEGA WITH TONOS  
2096 \SE@MapDeclare{iso-8859-7}{C0}{0390}% GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS  
2097 \SE@MapDeclare{iso-8859-7}{C1}{0391}% GREEK CAPITAL LETTER ALPHA  
2098 \SE@MapDeclare{iso-8859-7}{C2}{0392}% GREEK CAPITAL LETTER BETA  
2099 \SE@MapDeclare{iso-8859-7}{C3}{0393}% GREEK CAPITAL LETTER GAMMA  
2100 \SE@MapDeclare{iso-8859-7}{C4}{0394}% GREEK CAPITAL LETTER DELTA  
2101 \SE@MapDeclare{iso-8859-7}{C5}{0395}% GREEK CAPITAL LETTER EPSILON  
2102 \SE@MapDeclare{iso-8859-7}{C6}{0396}% GREEK CAPITAL LETTER ZETA  
2103 \SE@MapDeclare{iso-8859-7}{C7}{0397}% GREEK CAPITAL LETTER ETA  
2104 \SE@MapDeclare{iso-8859-7}{C8}{0398}% GREEK CAPITAL LETTER THETA  
2105 \SE@MapDeclare{iso-8859-7}{C9}{0399}% GREEK CAPITAL LETTER IOTA  
2106 \SE@MapDeclare{iso-8859-7}{CA}{039A}% GREEK CAPITAL LETTER KAPPA  
2107 \SE@MapDeclare{iso-8859-7}{CB}{039B}% GREEK CAPITAL LETTER LAMDA  
2108 \SE@MapDeclare{iso-8859-7}{CC}{039C}% GREEK CAPITAL LETTER MU  
2109 \SE@MapDeclare{iso-8859-7}{CD}{039D}% GREEK CAPITAL LETTER NU  
2110 \SE@MapDeclare{iso-8859-7}{CE}{039E}% GREEK CAPITAL LETTER XI  
2111 \SE@MapDeclare{iso-8859-7}{CF}{039F}% GREEK CAPITAL LETTER OMICRON  
2112 \SE@MapDeclare{iso-8859-7}{D0}{03A0}% GREEK CAPITAL LETTER PI  
2113 \SE@MapDeclare{iso-8859-7}{D1}{03A1}% GREEK CAPITAL LETTER RHO  
2114 \SE@MapDeclare{iso-8859-7}{D3}{03A3}% GREEK CAPITAL LETTER SIGMA  
2115 \SE@MapDeclare{iso-8859-7}{D4}{03A4}% GREEK CAPITAL LETTER TAU  
2116 \SE@MapDeclare{iso-8859-7}{D5}{03A5}% GREEK CAPITAL LETTER UPSILON  
2117 \SE@MapDeclare{iso-8859-7}{D6}{03A6}% GREEK CAPITAL LETTER PHI  
2118 \SE@MapDeclare{iso-8859-7}{D7}{03A7}% GREEK CAPITAL LETTER CHI  
2119 \SE@MapDeclare{iso-8859-7}{D8}{03A8}% GREEK CAPITAL LETTER PSI  
2120 \SE@MapDeclare{iso-8859-7}{D9}{03A9}% GREEK CAPITAL LETTER OMEGA  
2121 \SE@MapDeclare{iso-8859-7}{DA}{03AA}% GREEK CAPITAL LETTER IOTA WITH DIALYTIKA  
2122 \SE@MapDeclare{iso-8859-7}{DB}{03AB}% GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA  
2123 \SE@MapDeclare{iso-8859-7}{DC}{03AC}% GREEK SMALL LETTER ALPHA WITH TONOS  
2124 \SE@MapDeclare{iso-8859-7}{DD}{03AD}% GREEK SMALL LETTER EPSILON WITH TONOS  
2125 \SE@MapDeclare{iso-8859-7}{DE}{03AE}% GREEK SMALL LETTER ETA WITH TONOS  
2126 \SE@MapDeclare{iso-8859-7}{DF}{03AF}% GREEK SMALL LETTER IOTA WITH TONOS  
2127 \SE@MapDeclare{iso-8859-7}{E0}{03B0}% GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS  
2128 \SE@MapDeclare{iso-8859-7}{E1}{03B1}% GREEK SMALL LETTER ALPHA  
2129 \SE@MapDeclare{iso-8859-7}{E2}{03B2}% GREEK SMALL LETTER BETA  
2130 \SE@MapDeclare{iso-8859-7}{E3}{03B3}% GREEK SMALL LETTER GAMMA  
2131 \SE@MapDeclare{iso-8859-7}{E4}{03B4}% GREEK SMALL LETTER DELTA  
2132 \SE@MapDeclare{iso-8859-7}{E5}{03B5}% GREEK SMALL LETTER EPSILON  
2133 \SE@MapDeclare{iso-8859-7}{E6}{03B6}% GREEK SMALL LETTER ZETA  
2134 \SE@MapDeclare{iso-8859-7}{E7}{03B7}% GREEK SMALL LETTER ETA  
2135 \SE@MapDeclare{iso-8859-7}{E8}{03B8}% GREEK SMALL LETTER THETA  
2136 \SE@MapDeclare{iso-8859-7}{E9}{03B9}% GREEK SMALL LETTER IOTA  
2137 \SE@MapDeclare{iso-8859-7}{EA}{03BA}% GREEK SMALL LETTER KAPPA  
2138 \SE@MapDeclare{iso-8859-7}{EB}{03BB}% GREEK SMALL LETTER LAMDA  
2139 \SE@MapDeclare{iso-8859-7}{EC}{03BC}% GREEK SMALL LETTER MU  
2140 \SE@MapDeclare{iso-8859-7}{ED}{03BD}% GREEK SMALL LETTER NU  
2141 \SE@MapDeclare{iso-8859-7}{EE}{03BE}% GREEK SMALL LETTER XI  
2142 \SE@MapDeclare{iso-8859-7}{EF}{03BF}% GREEK SMALL LETTER OMICRON  
2143 \SE@MapDeclare{iso-8859-7}{F0}{03C0}% GREEK SMALL LETTER PI  
2144 \SE@MapDeclare{iso-8859-7}{F1}{03C1}% GREEK SMALL LETTER RHO

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

## iso-8859-8

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

## iso-8859-9

2221 <\*iso — 8859 — 9>  
 2222 \SE@MapDeclare{iso-8859-9}{A0}{00A0}% NO-BREAK SPACE  
 2223 \SE@MapDeclare{iso-8859-9}{A1}{00A1}% INVERTED EXCLAMATION MARK

2224 \SE@MapDeclare{iso-8859-9}{A2}{00A2}% CENT SIGN  
 2225 \SE@MapDeclare{iso-8859-9}{A3}{00A3}% POUND SIGN  
 2226 \SE@MapDeclare{iso-8859-9}{A4}{00A4}% CURRENCY SIGN  
 2227 \SE@MapDeclare{iso-8859-9}{A5}{00A5}% YEN SIGN  
 2228 \SE@MapDeclare{iso-8859-9}{A6}{00A6}% BROKEN BAR  
 2229 \SE@MapDeclare{iso-8859-9}{A7}{00A7}% SECTION SIGN  
 2230 \SE@MapDeclare{iso-8859-9}{A8}{00A8}% DIAERESIS  
 2231 \SE@MapDeclare{iso-8859-9}{A9}{00A9}% COPYRIGHT SIGN  
 2232 \SE@MapDeclare{iso-8859-9}{AA}{00AA}% FEMININE ORDINAL INDICATOR  
 2233 \SE@MapDeclare{iso-8859-9}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2234 \SE@MapDeclare{iso-8859-9}{AC}{00AC}% NOT SIGN  
 2235 \SE@MapDeclare{iso-8859-9}{AD}{00AD}% SOFT HYPHEN  
 2236 \SE@MapDeclare{iso-8859-9}{AE}{00AE}% REGISTERED SIGN  
 2237 \SE@MapDeclare{iso-8859-9}{AF}{00AF}% MACRON  
 2238 \SE@MapDeclare{iso-8859-9}{B0}{00B0}% DEGREE SIGN  
 2239 \SE@MapDeclare{iso-8859-9}{B1}{00B1}% PLUS-MINUS SIGN  
 2240 \SE@MapDeclare{iso-8859-9}{B2}{00B2}% SUPERSCRIFT TWO  
 2241 \SE@MapDeclare{iso-8859-9}{B3}{00B3}% SUPERSCRIFT THREE  
 2242 \SE@MapDeclare{iso-8859-9}{B4}{00B4}% ACUTE ACCENT  
 2243 \SE@MapDeclare{iso-8859-9}{B5}{00B5}% MICRO SIGN  
 2244 \SE@MapDeclare{iso-8859-9}{B6}{00B6}% PILCROW SIGN  
 2245 \SE@MapDeclare{iso-8859-9}{B7}{00B7}% MIDDLE DOT  
 2246 \SE@MapDeclare{iso-8859-9}{B8}{00B8}% CEDILLA  
 2247 \SE@MapDeclare{iso-8859-9}{B9}{00B9}% SUPERSCRIFT ONE  
 2248 \SE@MapDeclare{iso-8859-9}{BA}{00BA}% MASCULINE ORDINAL INDICATOR  
 2249 \SE@MapDeclare{iso-8859-9}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2250 \SE@MapDeclare{iso-8859-9}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
 2251 \SE@MapDeclare{iso-8859-9}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 2252 \SE@MapDeclare{iso-8859-9}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS  
 2253 \SE@MapDeclare{iso-8859-9}{BF}{00BF}% INVERTED QUESTION MARK  
 2254 \SE@MapDeclare{iso-8859-9}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 2255 \SE@MapDeclare{iso-8859-9}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 2256 \SE@MapDeclare{iso-8859-9}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 2257 \SE@MapDeclare{iso-8859-9}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 2258 \SE@MapDeclare{iso-8859-9}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 2259 \SE@MapDeclare{iso-8859-9}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 2260 \SE@MapDeclare{iso-8859-9}{C6}{00C6}% LATIN CAPITAL LETTER AE  
 2261 \SE@MapDeclare{iso-8859-9}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 2262 \SE@MapDeclare{iso-8859-9}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 2263 \SE@MapDeclare{iso-8859-9}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 2264 \SE@MapDeclare{iso-8859-9}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 2265 \SE@MapDeclare{iso-8859-9}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 2266 \SE@MapDeclare{iso-8859-9}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 2267 \SE@MapDeclare{iso-8859-9}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 2268 \SE@MapDeclare{iso-8859-9}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 2269 \SE@MapDeclare{iso-8859-9}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 2270 \SE@MapDeclare{iso-8859-9}{D0}{011E}% LATIN CAPITAL LETTER G WITH BREVE  
 2271 \SE@MapDeclare{iso-8859-9}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 2272 \SE@MapDeclare{iso-8859-9}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 2273 \SE@MapDeclare{iso-8859-9}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 2274 \SE@MapDeclare{iso-8859-9}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 2275 \SE@MapDeclare{iso-8859-9}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 2276 \SE@MapDeclare{iso-8859-9}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 2277 \SE@MapDeclare{iso-8859-9}{D7}{00D7}% MULTIPLICATION SIGN  
 2278 \SE@MapDeclare{iso-8859-9}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 2279 \SE@MapDeclare{iso-8859-9}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 2280 \SE@MapDeclare{iso-8859-9}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 2281 \SE@MapDeclare{iso-8859-9}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 2282 \SE@MapDeclare{iso-8859-9}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 2283 \SE@MapDeclare{iso-8859-9}{DD}{0130}% LATIN CAPITAL LETTER I WITH DOT ABOVE  
 2284 \SE@MapDeclare{iso-8859-9}{DE}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
 2285 \SE@MapDeclare{iso-8859-9}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 2286 \SE@MapDeclare{iso-8859-9}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 2287 \SE@MapDeclare{iso-8859-9}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 2288 \SE@MapDeclare{iso-8859-9}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 2289 \SE@MapDeclare{iso-8859-9}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 2290 \SE@MapDeclare{iso-8859-9}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 2291 \SE@MapDeclare{iso-8859-9}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 2292 \SE@MapDeclare{iso-8859-9}{E6}{00E6}% LATIN SMALL LETTER AE  
 2293 \SE@MapDeclare{iso-8859-9}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 2294 \SE@MapDeclare{iso-8859-9}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 2295 \SE@MapDeclare{iso-8859-9}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 2296 \SE@MapDeclare{iso-8859-9}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 2297 \SE@MapDeclare{iso-8859-9}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 2298 \SE@MapDeclare{iso-8859-9}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 2299 \SE@MapDeclare{iso-8859-9}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 2300 \SE@MapDeclare{iso-8859-9}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 2301 \SE@MapDeclare{iso-8859-9}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 2302 \SE@MapDeclare{iso-8859-9}{F0}{011F}% LATIN SMALL LETTER G WITH BREVE  
 2303 \SE@MapDeclare{iso-8859-9}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 2304 \SE@MapDeclare{iso-8859-9}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 2305 \SE@MapDeclare{iso-8859-9}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 2306 \SE@MapDeclare{iso-8859-9}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 2307 \SE@MapDeclare{iso-8859-9}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
 2308 \SE@MapDeclare{iso-8859-9}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 2309 \SE@MapDeclare{iso-8859-9}{F7}{00F7}% DIVISION SIGN



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

## iso-8859-10

2319 <\*iso - 8859 - 10>  
 2320 \SE@MapDeclare{iso-8859-10}{A0}{00A0}% NO-BREAK SPACE  
 2321 \SE@MapDeclare{iso-8859-10}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
 2322 \SE@MapDeclare{iso-8859-10}{A2}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
 2323 \SE@MapDeclare{iso-8859-10}{A3}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
 2324 \SE@MapDeclare{iso-8859-10}{A4}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
 2325 \SE@MapDeclare{iso-8859-10}{A5}{0128}% LATIN CAPITAL LETTER I WITH TILDE  
 2326 \SE@MapDeclare{iso-8859-10}{A6}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
 2327 \SE@MapDeclare{iso-8859-10}{A7}{00A7}% SECTION SIGN  
 2328 \SE@MapDeclare{iso-8859-10}{A8}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
 2329 \SE@MapDeclare{iso-8859-10}{A9}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
 2330 \SE@MapDeclare{iso-8859-10}{AA}{0160}% LATIN CAPITAL LETTER S WITH CARON  
 2331 \SE@MapDeclare{iso-8859-10}{AB}{0166}% LATIN CAPITAL LETTER T WITH STROKE  
 2332 \SE@MapDeclare{iso-8859-10}{AC}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
 2333 \SE@MapDeclare{iso-8859-10}{AD}{00AD}% SOFT HYPHEN  
 2334 \SE@MapDeclare{iso-8859-10}{AE}{016A}% LATIN CAPITAL LETTER U WITH MACRON  
 2335 \SE@MapDeclare{iso-8859-10}{AF}{014A}% LATIN CAPITAL LETTER ENG  
 2336 \SE@MapDeclare{iso-8859-10}{B0}{00B0}% DEGREE SIGN  
 2337 \SE@MapDeclare{iso-8859-10}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK  
 2338 \SE@MapDeclare{iso-8859-10}{B2}{0113}% LATIN SMALL LETTER E WITH MACRON  
 2339 \SE@MapDeclare{iso-8859-10}{B3}{0123}% LATIN SMALL LETTER G WITH CEDILLA  
 2340 \SE@MapDeclare{iso-8859-10}{B4}{012B}% LATIN SMALL LETTER I WITH MACRON  
 2341 \SE@MapDeclare{iso-8859-10}{B5}{0129}% LATIN SMALL LETTER I WITH TILDE  
 2342 \SE@MapDeclare{iso-8859-10}{B6}{0137}% LATIN SMALL LETTER K WITH CEDILLA  
 2343 \SE@MapDeclare{iso-8859-10}{B7}{00B7}% MIDDLE DOT  
 2344 \SE@MapDeclare{iso-8859-10}{B8}{013C}% LATIN SMALL LETTER L WITH CEDILLA  
 2345 \SE@MapDeclare{iso-8859-10}{B9}{0111}% LATIN SMALL LETTER D WITH STROKE  
 2346 \SE@MapDeclare{iso-8859-10}{BA}{0161}% LATIN SMALL LETTER S WITH CARON  
 2347 \SE@MapDeclare{iso-8859-10}{BB}{0167}% LATIN SMALL LETTER T WITH STROKE  
 2348 \SE@MapDeclare{iso-8859-10}{BC}{017E}% LATIN SMALL LETTER Z WITH CARON  
 2349 \SE@MapDeclare{iso-8859-10}{BD}{2015}% HORIZONTAL BAR  
 2350 \SE@MapDeclare{iso-8859-10}{BE}{016B}% LATIN SMALL LETTER U WITH MACRON  
 2351 \SE@MapDeclare{iso-8859-10}{BF}{014B}% LATIN SMALL LETTER ENG  
 2352 \SE@MapDeclare{iso-8859-10}{C0}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
 2353 \SE@MapDeclare{iso-8859-10}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 2354 \SE@MapDeclare{iso-8859-10}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 2355 \SE@MapDeclare{iso-8859-10}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 2356 \SE@MapDeclare{iso-8859-10}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 2357 \SE@MapDeclare{iso-8859-10}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 2358 \SE@MapDeclare{iso-8859-10}{C6}{00C6}% LATIN CAPITAL LETTER AE  
 2359 \SE@MapDeclare{iso-8859-10}{C7}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
 2360 \SE@MapDeclare{iso-8859-10}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
 2361 \SE@MapDeclare{iso-8859-10}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 2362 \SE@MapDeclare{iso-8859-10}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
 2363 \SE@MapDeclare{iso-8859-10}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 2364 \SE@MapDeclare{iso-8859-10}{CC}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
 2365 \SE@MapDeclare{iso-8859-10}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 2366 \SE@MapDeclare{iso-8859-10}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 2367 \SE@MapDeclare{iso-8859-10}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 2368 \SE@MapDeclare{iso-8859-10}{D0}{00D0}% LATIN CAPITAL LETTER ETH (Icelandic)  
 2369 \SE@MapDeclare{iso-8859-10}{D1}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
 2370 \SE@MapDeclare{iso-8859-10}{D2}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
 2371 \SE@MapDeclare{iso-8859-10}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 2372 \SE@MapDeclare{iso-8859-10}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 2373 \SE@MapDeclare{iso-8859-10}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 2374 \SE@MapDeclare{iso-8859-10}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 2375 \SE@MapDeclare{iso-8859-10}{D7}{0168}% LATIN CAPITAL LETTER U WITH TILDE  
 2376 \SE@MapDeclare{iso-8859-10}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 2377 \SE@MapDeclare{iso-8859-10}{D9}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
 2378 \SE@MapDeclare{iso-8859-10}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 2379 \SE@MapDeclare{iso-8859-10}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 2380 \SE@MapDeclare{iso-8859-10}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 2381 \SE@MapDeclare{iso-8859-10}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 2382 \SE@MapDeclare{iso-8859-10}{DE}{00DE}% LATIN CAPITAL LETTER THORN (Icelandic)  
 2383 \SE@MapDeclare{iso-8859-10}{DF}{00DF}% LATIN SMALL LETTER SHARP S (German)  
 2384 \SE@MapDeclare{iso-8859-10}{E0}{0101}% LATIN SMALL LETTER A WITH MACRON  
 2385 \SE@MapDeclare{iso-8859-10}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 2386 \SE@MapDeclare{iso-8859-10}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 2387 \SE@MapDeclare{iso-8859-10}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 2388 \SE@MapDeclare{iso-8859-10}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 2389 \SE@MapDeclare{iso-8859-10}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 2390 \SE@MapDeclare{iso-8859-10}{E6}{00E6}% LATIN SMALL LETTER AE  
 2391 \SE@MapDeclare{iso-8859-10}{E7}{012F}% LATIN SMALL LETTER I WITH OGONEK

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

### iso-8859-11

2417 <\*iso - 8859 - 11>  
 2418 \SE@MapDeclare{iso-8859-11}{A0}{00A0}% NO-BREAK SPACE  
 2419 \SE@MapDeclare{iso-8859-11}{A1}{0E01}% THAI CHARACTER KO KAI  
 2420 \SE@MapDeclare{iso-8859-11}{A2}{0E02}% THAI CHARACTER KHO KHAI  
 2421 \SE@MapDeclare{iso-8859-11}{A3}{0E03}% THAI CHARACTER KHO KHUAT  
 2422 \SE@MapDeclare{iso-8859-11}{A4}{0E04}% THAI CHARACTER KHO KHWAI  
 2423 \SE@MapDeclare{iso-8859-11}{A5}{0E05}% THAI CHARACTER KHO KHON  
 2424 \SE@MapDeclare{iso-8859-11}{A6}{0E06}% THAI CHARACTER KHO RAKHANG  
 2425 \SE@MapDeclare{iso-8859-11}{A7}{0E07}% THAI CHARACTER NGO NGU  
 2426 \SE@MapDeclare{iso-8859-11}{A8}{0E08}% THAI CHARACTER CHO CHAN  
 2427 \SE@MapDeclare{iso-8859-11}{A9}{0E09}% THAI CHARACTER CHO CHING  
 2428 \SE@MapDeclare{iso-8859-11}{AA}{0E0A}% THAI CHARACTER CHO CHANG  
 2429 \SE@MapDeclare{iso-8859-11}{AB}{0E0B}% THAI CHARACTER SO SO  
 2430 \SE@MapDeclare{iso-8859-11}{AC}{0E0C}% THAI CHARACTER CHO CHOE  
 2431 \SE@MapDeclare{iso-8859-11}{AD}{0E0D}% THAI CHARACTER YO YING  
 2432 \SE@MapDeclare{iso-8859-11}{AE}{0E0E}% THAI CHARACTER DO CHADA  
 2433 \SE@MapDeclare{iso-8859-11}{AF}{0E0F}% THAI CHARACTER TO PATAK  
 2434 \SE@MapDeclare{iso-8859-11}{B0}{0E10}% THAI CHARACTER THO THAN  
 2435 \SE@MapDeclare{iso-8859-11}{B1}{0E11}% THAI CHARACTER THO NANGMONTHO  
 2436 \SE@MapDeclare{iso-8859-11}{B2}{0E12}% THAI CHARACTER THO PHUTHAO  
 2437 \SE@MapDeclare{iso-8859-11}{B3}{0E13}% THAI CHARACTER NO NEN  
 2438 \SE@MapDeclare{iso-8859-11}{B4}{0E14}% THAI CHARACTER DO DEK  
 2439 \SE@MapDeclare{iso-8859-11}{B5}{0E15}% THAI CHARACTER TO TAO  
 2440 \SE@MapDeclare{iso-8859-11}{B6}{0E16}% THAI CHARACTER THO THUNG  
 2441 \SE@MapDeclare{iso-8859-11}{B7}{0E17}% THAI CHARACTER THO THAHAN  
 2442 \SE@MapDeclare{iso-8859-11}{B8}{0E18}% THAI CHARACTER THO THONG  
 2443 \SE@MapDeclare{iso-8859-11}{B9}{0E19}% THAI CHARACTER NO NU  
 2444 \SE@MapDeclare{iso-8859-11}{BA}{0E1A}% THAI CHARACTER BO BAIMAI  
 2445 \SE@MapDeclare{iso-8859-11}{BB}{0E1B}% THAI CHARACTER PO PLA  
 2446 \SE@MapDeclare{iso-8859-11}{BC}{0E1C}% THAI CHARACTER PHO PHUNG  
 2447 \SE@MapDeclare{iso-8859-11}{BD}{0E1D}% THAI CHARACTER FO FA  
 2448 \SE@MapDeclare{iso-8859-11}{BE}{0E1E}% THAI CHARACTER PHO PHAN  
 2449 \SE@MapDeclare{iso-8859-11}{BF}{0E1F}% THAI CHARACTER FO FAN  
 2450 \SE@MapDeclare{iso-8859-11}{C0}{0E20}% THAI CHARACTER PHO SAMPHAO  
 2451 \SE@MapDeclare{iso-8859-11}{C1}{0E21}% THAI CHARACTER MO MA  
 2452 \SE@MapDeclare{iso-8859-11}{C2}{0E22}% THAI CHARACTER YO YAK  
 2453 \SE@MapDeclare{iso-8859-11}{C3}{0E23}% THAI CHARACTER RO RUA  
 2454 \SE@MapDeclare{iso-8859-11}{C4}{0E24}% THAI CHARACTER RU  
 2455 \SE@MapDeclare{iso-8859-11}{C5}{0E25}% THAI CHARACTER LO LING  
 2456 \SE@MapDeclare{iso-8859-11}{C6}{0E26}% THAI CHARACTER LU  
 2457 \SE@MapDeclare{iso-8859-11}{C7}{0E27}% THAI CHARACTER WO WAEN  
 2458 \SE@MapDeclare{iso-8859-11}{C8}{0E28}% THAI CHARACTER SO SALA  
 2459 \SE@MapDeclare{iso-8859-11}{C9}{0E29}% THAI CHARACTER SO RUSI  
 2460 \SE@MapDeclare{iso-8859-11}{CA}{0E2A}% THAI CHARACTER SO SUA  
 2461 \SE@MapDeclare{iso-8859-11}{CB}{0E2B}% THAI CHARACTER HO HIP  
 2462 \SE@MapDeclare{iso-8859-11}{CC}{0E2C}% THAI CHARACTER LO CHULA  
 2463 \SE@MapDeclare{iso-8859-11}{CD}{0E2D}% THAI CHARACTER O ANG  
 2464 \SE@MapDeclare{iso-8859-11}{CE}{0E2E}% THAI CHARACTER HO NOKHUK  
 2465 \SE@MapDeclare{iso-8859-11}{CF}{0E2F}% THAI CHARACTER PAIYANNOI  
 2466 \SE@MapDeclare{iso-8859-11}{D0}{0E30}% THAI CHARACTER SARA A  
 2467 \SE@MapDeclare{iso-8859-11}{D1}{0E31}% THAI CHARACTER MAI HAN-AKAT  
 2468 \SE@MapDeclare{iso-8859-11}{D2}{0E32}% THAI CHARACTER SARA AA  
 2469 \SE@MapDeclare{iso-8859-11}{D3}{0E33}% THAI CHARACTER SARA AM  
 2470 \SE@MapDeclare{iso-8859-11}{D4}{0E34}% THAI CHARACTER SARA I  
 2471 \SE@MapDeclare{iso-8859-11}{D5}{0E35}% THAI CHARACTER SARA II  
 2472 \SE@MapDeclare{iso-8859-11}{D6}{0E36}% THAI CHARACTER SARA UE  
 2473 \SE@MapDeclare{iso-8859-11}{D7}{0E37}% THAI CHARACTER SARA UEE

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

### iso-8859-13

2507 \<iso-8859-13>  
 2508 \SE@MapDeclare{iso-8859-13}{A0}{00A0}% NO-BREAK SPACE  
 2509 \SE@MapDeclare{iso-8859-13}{A1}{201D}% RIGHT DOUBLE QUOTATION MARK  
 2510 \SE@MapDeclare{iso-8859-13}{A2}{00A2}% CENT SIGN  
 2511 \SE@MapDeclare{iso-8859-13}{A3}{00A3}% POUND SIGN  
 2512 \SE@MapDeclare{iso-8859-13}{A4}{00A4}% CURRENCY SIGN  
 2513 \SE@MapDeclare{iso-8859-13}{A5}{201E}% DOUBLE LOW-9 QUOTATION MARK  
 2514 \SE@MapDeclare{iso-8859-13}{A6}{00A6}% BROKEN BAR  
 2515 \SE@MapDeclare{iso-8859-13}{A7}{00A7}% SECTION SIGN  
 2516 \SE@MapDeclare{iso-8859-13}{A8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 2517 \SE@MapDeclare{iso-8859-13}{A9}{00A9}% COPYRIGHT SIGN  
 2518 \SE@MapDeclare{iso-8859-13}{AA}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA  
 2519 \SE@MapDeclare{iso-8859-13}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2520 \SE@MapDeclare{iso-8859-13}{AC}{00AC}% NOT SIGN  
 2521 \SE@MapDeclare{iso-8859-13}{AD}{00AD}% SOFT HYPHEN  
 2522 \SE@MapDeclare{iso-8859-13}{AE}{00AE}% REGISTERED SIGN  
 2523 \SE@MapDeclare{iso-8859-13}{AF}{00C6}% LATIN CAPITAL LETTER AE  
 2524 \SE@MapDeclare{iso-8859-13}{B0}{00B0}% DEGREE SIGN  
 2525 \SE@MapDeclare{iso-8859-13}{B1}{00B1}% PLUS-MINUS SIGN  
 2526 \SE@MapDeclare{iso-8859-13}{B2}{00B2}% SUPERScript TWO  
 2527 \SE@MapDeclare{iso-8859-13}{B3}{00B3}% SUPERScript THREE  
 2528 \SE@MapDeclare{iso-8859-13}{B4}{201C}% LEFT DOUBLE QUOTATION MARK  
 2529 \SE@MapDeclare{iso-8859-13}{B5}{00B5}% MICRO SIGN  
 2530 \SE@MapDeclare{iso-8859-13}{B6}{00B6}% PILCROW SIGN  
 2531 \SE@MapDeclare{iso-8859-13}{B7}{00B7}% MIDDLE DOT  
 2532 \SE@MapDeclare{iso-8859-13}{B8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 2533 \SE@MapDeclare{iso-8859-13}{B9}{00B9}% SUPERScript ONE  
 2534 \SE@MapDeclare{iso-8859-13}{BA}{0157}% LATIN SMALL LETTER R WITH CEDILLA  
 2535 \SE@MapDeclare{iso-8859-13}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2536 \SE@MapDeclare{iso-8859-13}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
 2537 \SE@MapDeclare{iso-8859-13}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 2538 \SE@MapDeclare{iso-8859-13}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS  
 2539 \SE@MapDeclare{iso-8859-13}{BF}{00E6}% LATIN SMALL LETTER AE  
 2540 \SE@MapDeclare{iso-8859-13}{C0}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
 2541 \SE@MapDeclare{iso-8859-13}{C1}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
 2542 \SE@MapDeclare{iso-8859-13}{C2}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
 2543 \SE@MapDeclare{iso-8859-13}{C3}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
 2544 \SE@MapDeclare{iso-8859-13}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 2545 \SE@MapDeclare{iso-8859-13}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 2546 \SE@MapDeclare{iso-8859-13}{C6}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
 2547 \SE@MapDeclare{iso-8859-13}{C7}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
 2548 \SE@MapDeclare{iso-8859-13}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
 2549 \SE@MapDeclare{iso-8859-13}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 2550 \SE@MapDeclare{iso-8859-13}{CA}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
 2551 \SE@MapDeclare{iso-8859-13}{CB}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
 2552 \SE@MapDeclare{iso-8859-13}{CC}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
 2553 \SE@MapDeclare{iso-8859-13}{CD}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
 2554 \SE@MapDeclare{iso-8859-13}{CE}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
 2555 \SE@MapDeclare{iso-8859-13}{CF}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA

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

## iso-8859-14

2605 \SE@MapDeclare{iso-8859-14}{A0}{00A0}% NO-BREAK SPACE  
2606 \SE@MapDeclare{iso-8859-14}{A1}{1E02}% LATIN CAPITAL LETTER B WITH DOT ABOVE  
2607 \SE@MapDeclare{iso-8859-14}{A2}{1E03}% LATIN SMALL LETTER B WITH DOT ABOVE  
2608 \SE@MapDeclare{iso-8859-14}{A3}{00A3}% POUND SIGN  
2609 \SE@MapDeclare{iso-8859-14}{A4}{010A}% LATIN CAPITAL LETTER C WITH DOT ABOVE  
2610 \SE@MapDeclare{iso-8859-14}{A5}{010B}% LATIN SMALL LETTER C WITH DOT ABOVE  
2611 \SE@MapDeclare{iso-8859-14}{A6}{1E0A}% LATIN CAPITAL LETTER D WITH DOT ABOVE  
2612 \SE@MapDeclare{iso-8859-14}{A7}{00A7}% SECTION SIGN  
2613 \SE@MapDeclare{iso-8859-14}{A8}{1E80}% LATIN CAPITAL LETTER W WITH GRAVE  
2614 \SE@MapDeclare{iso-8859-14}{A9}{00A9}% COPYRIGHT SIGN  
2615 \SE@MapDeclare{iso-8859-14}{AA}{1E82}% LATIN CAPITAL LETTER W WITH ACUTE  
2616 \SE@MapDeclare{iso-8859-14}{AB}{1E0B}% LATIN SMALL LETTER D WITH DOT ABOVE  
2617 \SE@MapDeclare{iso-8859-14}{AC}{1EF2}% LATIN CAPITAL LETTER Y WITH GRAVE  
2618 \SE@MapDeclare{iso-8859-14}{AD}{00AD}% SOFT HYPHEN  
2619 \SE@MapDeclare{iso-8859-14}{AE}{00AE}% REGISTERED SIGN  
2620 \SE@MapDeclare{iso-8859-14}{AF}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
2621 \SE@MapDeclare{iso-8859-14}{B0}{1E1E}% LATIN CAPITAL LETTER F WITH DOT ABOVE  
2622 \SE@MapDeclare{iso-8859-14}{B1}{1E1F}% LATIN SMALL LETTER F WITH DOT ABOVE  
2623 \SE@MapDeclare{iso-8859-14}{B2}{0120}% LATIN CAPITAL LETTER G WITH DOT ABOVE  
2624 \SE@MapDeclare{iso-8859-14}{B3}{0121}% LATIN SMALL LETTER G WITH DOT ABOVE  
2625 \SE@MapDeclare{iso-8859-14}{B4}{1E40}% LATIN CAPITAL LETTER M WITH DOT ABOVE  
2626 \SE@MapDeclare{iso-8859-14}{B5}{1E41}% LATIN SMALL LETTER M WITH DOT ABOVE  
2627 \SE@MapDeclare{iso-8859-14}{B6}{00B6}% PILCROW SIGN  
2628 \SE@MapDeclare{iso-8859-14}{B7}{1E56}% LATIN CAPITAL LETTER P WITH DOT ABOVE  
2629 \SE@MapDeclare{iso-8859-14}{B8}{1E81}% LATIN SMALL LETTER W WITH GRAVE  
2630 \SE@MapDeclare{iso-8859-14}{B9}{1E57}% LATIN SMALL LETTER P WITH DOT ABOVE  
2631 \SE@MapDeclare{iso-8859-14}{BA}{1E83}% LATIN SMALL LETTER W WITH ACUTE  
2632 \SE@MapDeclare{iso-8859-14}{BB}{1E60}% LATIN CAPITAL LETTER S WITH DOT ABOVE  
2633 \SE@MapDeclare{iso-8859-14}{BC}{1EF3}% LATIN SMALL LETTER Y WITH GRAVE  
2634 \SE@MapDeclare{iso-8859-14}{BD}{1E84}% LATIN CAPITAL LETTER W WITH DIAERESIS  
2635 \SE@MapDeclare{iso-8859-14}{BE}{1E85}% LATIN SMALL LETTER W WITH DIAERESIS  
2636 \SE@MapDeclare{iso-8859-14}{BF}{1E61}% LATIN SMALL LETTER S WITH DOT ABOVE

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

## iso-8859-15

2703 (\*iso - 8859 - 15)  
2704 \SE@MapDeclare{iso-8859-15}{A0}{00A0}% NO-BREAK SPACE  
2705 \SE@MapDeclare{iso-8859-15}{A1}{00A1}% INVERTED EXCLAMATION MARK  
2706 \SE@MapDeclare{iso-8859-15}{A2}{00A2}% CENT SIGN  
2707 \SE@MapDeclare{iso-8859-15}{A3}{00A3}% POUND SIGN  
2708 \SE@MapDeclare{iso-8859-15}{A4}{20AC}% EURO SIGN  
2709 \SE@MapDeclare{iso-8859-15}{A5}{00A5}% YEN SIGN  
2710 \SE@MapDeclare{iso-8859-15}{A6}{0160}% LATIN CAPITAL LETTER S WITH CARON  
2711 \SE@MapDeclare{iso-8859-15}{A7}{00A7}% SECTION SIGN  
2712 \SE@MapDeclare{iso-8859-15}{A8}{0161}% LATIN SMALL LETTER S WITH CARON  
2713 \SE@MapDeclare{iso-8859-15}{A9}{00A9}% COPYRIGHT SIGN  
2714 \SE@MapDeclare{iso-8859-15}{AA}{00AA}% FEMININE ORDINAL INDICATOR  
2715 \SE@MapDeclare{iso-8859-15}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
2716 \SE@MapDeclare{iso-8859-15}{AC}{00AC}% NOT SIGN  
2717 \SE@MapDeclare{iso-8859-15}{AD}{00AD}% SOFT HYPHEN  
2718 \SE@MapDeclare{iso-8859-15}{AE}{00AE}% REGISTERED SIGN  
2719 \SE@MapDeclare{iso-8859-15}{AF}{00AF}% MACRON

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

## iso-8859-16

2801 <\*iso - 8859 - 16>

2802 \SE@MapDeclare{iso-8859-16}{A0}{00A0}% NO-BREAK SPACE  
2803 \SE@MapDeclare{iso-8859-16}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
2804 \SE@MapDeclare{iso-8859-16}{A2}{0105}% LATIN SMALL LETTER A WITH OGONEK  
2805 \SE@MapDeclare{iso-8859-16}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
2806 \SE@MapDeclare{iso-8859-16}{A4}{20AC}% EURO SIGN  
2807 \SE@MapDeclare{iso-8859-16}{A5}{201E}% DOUBLE LOW-9 QUOTATION MARK  
2808 \SE@MapDeclare{iso-8859-16}{A6}{0160}% LATIN CAPITAL LETTER S WITH CARON  
2809 \SE@MapDeclare{iso-8859-16}{A7}{00A7}% SECTION SIGN  
2810 \SE@MapDeclare{iso-8859-16}{A8}{0161}% LATIN SMALL LETTER S WITH CARON  
2811 \SE@MapDeclare{iso-8859-16}{A9}{00A9}% COPYRIGHT SIGN  
2812 \SE@MapDeclare{iso-8859-16}{AA}{0218}% LATIN CAPITAL LETTER S WITH COMMA BELOW  
2813 \SE@MapDeclare{iso-8859-16}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
2814 \SE@MapDeclare{iso-8859-16}{AC}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
2815 \SE@MapDeclare{iso-8859-16}{AD}{00AD}% SOFT HYPHEN  
2816 \SE@MapDeclare{iso-8859-16}{AE}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
2817 \SE@MapDeclare{iso-8859-16}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
2818 \SE@MapDeclare{iso-8859-16}{B0}{00B0}% DEGREE SIGN  
2819 \SE@MapDeclare{iso-8859-16}{B1}{00B1}% PLUS-MINUS SIGN  
2820 \SE@MapDeclare{iso-8859-16}{B2}{010C}% LATIN CAPITAL LETTER C WITH CARON  
2821 \SE@MapDeclare{iso-8859-16}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE  
2822 \SE@MapDeclare{iso-8859-16}{B4}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
2823 \SE@MapDeclare{iso-8859-16}{B5}{201D}% RIGHT DOUBLE QUOTATION MARK  
2824 \SE@MapDeclare{iso-8859-16}{B6}{00B6}% PILCROW SIGN  
2825 \SE@MapDeclare{iso-8859-16}{B7}{00B7}% MIDDLE DOT  
2826 \SE@MapDeclare{iso-8859-16}{B8}{017E}% LATIN SMALL LETTER Z WITH CARON  
2827 \SE@MapDeclare{iso-8859-16}{B9}{010D}% LATIN SMALL LETTER C WITH CARON  
2828 \SE@MapDeclare{iso-8859-16}{BA}{0219}% LATIN SMALL LETTER S WITH COMMA BELOW  
2829 \SE@MapDeclare{iso-8859-16}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
2830 \SE@MapDeclare{iso-8859-16}{BC}{0152}% LATIN CAPITAL LIGATURE OE  
2831 \SE@MapDeclare{iso-8859-16}{BD}{0153}% LATIN SMALL LIGATURE OE  
2832 \SE@MapDeclare{iso-8859-16}{BE}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
2833 \SE@MapDeclare{iso-8859-16}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
2834 \SE@MapDeclare{iso-8859-16}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
2835 \SE@MapDeclare{iso-8859-16}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
2836 \SE@MapDeclare{iso-8859-16}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
2837 \SE@MapDeclare{iso-8859-16}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE  
2838 \SE@MapDeclare{iso-8859-16}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
2839 \SE@MapDeclare{iso-8859-16}{C5}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
2840 \SE@MapDeclare{iso-8859-16}{C6}{00C6}% LATIN CAPITAL LETTER AE  
2841 \SE@MapDeclare{iso-8859-16}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
2842 \SE@MapDeclare{iso-8859-16}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
2843 \SE@MapDeclare{iso-8859-16}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
2844 \SE@MapDeclare{iso-8859-16}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
2845 \SE@MapDeclare{iso-8859-16}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
2846 \SE@MapDeclare{iso-8859-16}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
2847 \SE@MapDeclare{iso-8859-16}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
2848 \SE@MapDeclare{iso-8859-16}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
2849 \SE@MapDeclare{iso-8859-16}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
2850 \SE@MapDeclare{iso-8859-16}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
2851 \SE@MapDeclare{iso-8859-16}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
2852 \SE@MapDeclare{iso-8859-16}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
2853 \SE@MapDeclare{iso-8859-16}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
2854 \SE@MapDeclare{iso-8859-16}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
2855 \SE@MapDeclare{iso-8859-16}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
2856 \SE@MapDeclare{iso-8859-16}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
2857 \SE@MapDeclare{iso-8859-16}{D7}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
2858 \SE@MapDeclare{iso-8859-16}{D8}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
2859 \SE@MapDeclare{iso-8859-16}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
2860 \SE@MapDeclare{iso-8859-16}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
2861 \SE@MapDeclare{iso-8859-16}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
2862 \SE@MapDeclare{iso-8859-16}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
2863 \SE@MapDeclare{iso-8859-16}{DD}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
2864 \SE@MapDeclare{iso-8859-16}{DE}{021A}% LATIN CAPITAL LETTER T WITH COMMA BELOW  
2865 \SE@MapDeclare{iso-8859-16}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
2866 \SE@MapDeclare{iso-8859-16}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
2867 \SE@MapDeclare{iso-8859-16}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
2868 \SE@MapDeclare{iso-8859-16}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
2869 \SE@MapDeclare{iso-8859-16}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE  
2870 \SE@MapDeclare{iso-8859-16}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
2871 \SE@MapDeclare{iso-8859-16}{E5}{0107}% LATIN SMALL LETTER C WITH ACUTE  
2872 \SE@MapDeclare{iso-8859-16}{E6}{00E6}% LATIN SMALL LETTER AE  
2873 \SE@MapDeclare{iso-8859-16}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
2874 \SE@MapDeclare{iso-8859-16}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
2875 \SE@MapDeclare{iso-8859-16}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
2876 \SE@MapDeclare{iso-8859-16}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
2877 \SE@MapDeclare{iso-8859-16}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
2878 \SE@MapDeclare{iso-8859-16}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
2879 \SE@MapDeclare{iso-8859-16}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
2880 \SE@MapDeclare{iso-8859-16}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
2881 \SE@MapDeclare{iso-8859-16}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
2882 \SE@MapDeclare{iso-8859-16}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE  
2883 \SE@MapDeclare{iso-8859-16}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE  
2884 \SE@MapDeclare{iso-8859-16}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
2885 \SE@MapDeclare{iso-8859-16}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
2886 \SE@MapDeclare{iso-8859-16}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
2887 \SE@MapDeclare{iso-8859-16}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE

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

## koi8-r

2899 (\*koi8 - r)  
 2900 \SE@MapDeclare{koi8-r}{80}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
 2901 \SE@MapDeclare{koi8-r}{81}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 2902 \SE@MapDeclare{koi8-r}{82}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
 2903 \SE@MapDeclare{koi8-r}{83}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 2904 \SE@MapDeclare{koi8-r}{84}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 2905 \SE@MapDeclare{koi8-r}{85}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
 2906 \SE@MapDeclare{koi8-r}{86}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 2907 \SE@MapDeclare{koi8-r}{87}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 2908 \SE@MapDeclare{koi8-r}{88}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 2909 \SE@MapDeclare{koi8-r}{89}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 2910 \SE@MapDeclare{koi8-r}{8A}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
 2911 \SE@MapDeclare{koi8-r}{8B}{2580}% UPPER HALF BLOCK  
 2912 \SE@MapDeclare{koi8-r}{8C}{2584}% LOWER HALF BLOCK  
 2913 \SE@MapDeclare{koi8-r}{8D}{2588}% FULL BLOCK  
 2914 \SE@MapDeclare{koi8-r}{8E}{258C}% LEFT HALF BLOCK  
 2915 \SE@MapDeclare{koi8-r}{8F}{2590}% RIGHT HALF BLOCK  
 2916 \SE@MapDeclare{koi8-r}{90}{2591}% LIGHT SHADE  
 2917 \SE@MapDeclare{koi8-r}{91}{2592}% MEDIUM SHADE  
 2918 \SE@MapDeclare{koi8-r}{92}{2593}% DARK SHADE  
 2919 \SE@MapDeclare{koi8-r}{93}{2320}% TOP HALF INTEGRAL  
 2920 \SE@MapDeclare{koi8-r}{94}{25A0}% BLACK SQUARE  
 2921 \SE@MapDeclare{koi8-r}{95}{2219}% BULLET OPERATOR  
 2922 \SE@MapDeclare{koi8-r}{96}{221A}% SQUARE ROOT  
 2923 \SE@MapDeclare{koi8-r}{97}{2248}% ALMOST EQUAL TO  
 2924 \SE@MapDeclare{koi8-r}{98}{2264}% LESS-THAN OR EQUAL TO  
 2925 \SE@MapDeclare{koi8-r}{99}{2265}% GREATER-THAN OR EQUAL TO  
 2926 \SE@MapDeclare{koi8-r}{9A}{00A0}% NO-BREAK SPACE  
 2927 \SE@MapDeclare{koi8-r}{9B}{2321}% BOTTOM HALF INTEGRAL  
 2928 \SE@MapDeclare{koi8-r}{9C}{00B0}% DEGREE SIGN  
 2929 \SE@MapDeclare{koi8-r}{9D}{00B2}% SUPERScript TWO  
 2930 \SE@MapDeclare{koi8-r}{9E}{00B7}% MIDDLE DOT  
 2931 \SE@MapDeclare{koi8-r}{9F}{00F7}% DIVISION SIGN  
 2932 \SE@MapDeclare{koi8-r}{A0}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
 2933 \SE@MapDeclare{koi8-r}{A1}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 2934 \SE@MapDeclare{koi8-r}{A2}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE  
 2935 \SE@MapDeclare{koi8-r}{A3}{0451}% CYRILLIC SMALL LETTER IO  
 2936 \SE@MapDeclare{koi8-r}{A4}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE  
 2937 \SE@MapDeclare{koi8-r}{A5}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
 2938 \SE@MapDeclare{koi8-r}{A6}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE  
 2939 \SE@MapDeclare{koi8-r}{A7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE  
 2940 \SE@MapDeclare{koi8-r}{A8}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 2941 \SE@MapDeclare{koi8-r}{A9}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE  
 2942 \SE@MapDeclare{koi8-r}{AA}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE  
 2943 \SE@MapDeclare{koi8-r}{AB}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
 2944 \SE@MapDeclare{koi8-r}{AC}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE  
 2945 \SE@MapDeclare{koi8-r}{AD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE  
 2946 \SE@MapDeclare{koi8-r}{AE}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 2947 \SE@MapDeclare{koi8-r}{AF}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE  
 2948 \SE@MapDeclare{koi8-r}{B0}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE  
 2949 \SE@MapDeclare{koi8-r}{B1}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
 2950 \SE@MapDeclare{koi8-r}{B2}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE  
 2951 \SE@MapDeclare{koi8-r}{B3}{0401}% CYRILLIC CAPITAL LETTER IO  
 2952 \SE@MapDeclare{koi8-r}{B4}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE  
 2953 \SE@MapDeclare{koi8-r}{B5}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 2954 \SE@MapDeclare{koi8-r}{B6}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE  
 2955 \SE@MapDeclare{koi8-r}{B7}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE  
 2956 \SE@MapDeclare{koi8-r}{B8}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
 2957 \SE@MapDeclare{koi8-r}{B9}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE  
 2958 \SE@MapDeclare{koi8-r}{BA}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE  
 2959 \SE@MapDeclare{koi8-r}{BB}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
 2960 \SE@MapDeclare{koi8-r}{BC}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE  
 2961 \SE@MapDeclare{koi8-r}{BD}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE  
 2962 \SE@MapDeclare{koi8-r}{BE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
 2963 \SE@MapDeclare{koi8-r}{BF}{00A9}% COPYRIGHT SIGN  
 2964 \SE@MapDeclare{koi8-r}{C0}{044E}% CYRILLIC SMALL LETTER YU  
 2965 \SE@MapDeclare{koi8-r}{C1}{0430}% CYRILLIC SMALL LETTER A  
 2966 \SE@MapDeclare{koi8-r}{C2}{0431}% CYRILLIC SMALL LETTER BE  
 2967 \SE@MapDeclare{koi8-r}{C3}{0446}% CYRILLIC SMALL LETTER TSE  
 2968 \SE@MapDeclare{koi8-r}{C4}{0434}% CYRILLIC SMALL LETTER DE  
 2969 \SE@MapDeclare{koi8-r}{C5}{0435}% CYRILLIC SMALL LETTER IE



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

## nextstep

3029 (\*nextstep)  
 3030 \SE@MapDeclare{nextstep}{80}{00A0}% NO-BREAK SPACE  
 3031 \SE@MapDeclare{nextstep}{81}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 3032 \SE@MapDeclare{nextstep}{82}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 3033 \SE@MapDeclare{nextstep}{83}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 3034 \SE@MapDeclare{nextstep}{84}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 3035 \SE@MapDeclare{nextstep}{85}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 3036 \SE@MapDeclare{nextstep}{86}{00C5}% LATIN CAPITAL LETTER A WITH RING  
 3037 \SE@MapDeclare{nextstep}{87}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 3038 \SE@MapDeclare{nextstep}{88}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 3039 \SE@MapDeclare{nextstep}{89}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 3040 \SE@MapDeclare{nextstep}{8A}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 3041 \SE@MapDeclare{nextstep}{8B}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 3042 \SE@MapDeclare{nextstep}{8C}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 3043 \SE@MapDeclare{nextstep}{8D}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 3044 \SE@MapDeclare{nextstep}{8E}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 3045 \SE@MapDeclare{nextstep}{8F}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 3046 \SE@MapDeclare{nextstep}{90}{00D0}% LATIN CAPITAL LETTER ETH  
 3047 \SE@MapDeclare{nextstep}{91}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 3048 \SE@MapDeclare{nextstep}{92}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 3049 \SE@MapDeclare{nextstep}{93}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 3050 \SE@MapDeclare{nextstep}{94}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 3051 \SE@MapDeclare{nextstep}{95}{00D5}% LATIN CAPITAL LETTER O WITH TILDE

3052 \SE@MapDeclare{nextstep}{96}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 3053 \SE@MapDeclare{nextstep}{97}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 3054 \SE@MapDeclare{nextstep}{98}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 3055 \SE@MapDeclare{nextstep}{99}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 3056 \SE@MapDeclare{nextstep}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 3057 \SE@MapDeclare{nextstep}{9B}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 3058 \SE@MapDeclare{nextstep}{9C}{00DE}% LATIN CAPITAL LETTER THORN  
 3059 \SE@MapDeclare{nextstep}{9D}{00B5}% MICRO SIGN  
 3060 \SE@MapDeclare{nextstep}{9E}{00D7}% MULTIPLICATION SIGN  
 3061 \SE@MapDeclare{nextstep}{9F}{00F7}% DIVISION SIGN  
 3062 \SE@MapDeclare{nextstep}{A0}{00A9}% COPYRIGHT SIGN  
 3063 \SE@MapDeclare{nextstep}{A1}{00A1}% INVERTED EXCLAMATION MARK  
 3064 \SE@MapDeclare{nextstep}{A2}{00A2}% CENT SIGN  
 3065 \SE@MapDeclare{nextstep}{A3}{00A3}% POUND SIGN  
 3066 \SE@MapDeclare{nextstep}{A4}{2044}% FRACTION SLASH  
 3067 \SE@MapDeclare{nextstep}{A5}{00A5}% YEN SIGN  
 3068 \SE@MapDeclare{nextstep}{A6}{0192}% LATIN SMALL LETTER F WITH HOOK  
 3069 \SE@MapDeclare{nextstep}{A7}{00A7}% SECTION SIGN  
 3070 \SE@MapDeclare{nextstep}{A8}{00A4}% CURRENCY SIGN  
 3071 \SE@MapDeclare{nextstep}{A9}{2019}% RIGHT SINGLE QUOTATION MARK  
 3072 \SE@MapDeclare{nextstep}{AA}{201C}% LEFT DOUBLE QUOTATION MARK  
 3073 \SE@MapDeclare{nextstep}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3074 \SE@MapDeclare{nextstep}{AC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
 3075 \SE@MapDeclare{nextstep}{AD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
 3076 \SE@MapDeclare{nextstep}{AE}{FB01}% LATIN SMALL LIGATURE FI  
 3077 \SE@MapDeclare{nextstep}{AF}{FB02}% LATIN SMALL LIGATURE FL  
 3078 \SE@MapDeclare{nextstep}{B0}{00AE}% REGISTERED SIGN  
 3079 \SE@MapDeclare{nextstep}{B1}{2013}% EN DASH  
 3080 \SE@MapDeclare{nextstep}{B2}{2020}% DAGGER  
 3081 \SE@MapDeclare{nextstep}{B3}{2021}% DOUBLE DAGGER  
 3082 \SE@MapDeclare{nextstep}{B4}{00B7}% MIDDLE DOT  
 3083 \SE@MapDeclare{nextstep}{B5}{00A6}% BROKEN BAR  
 3084 \SE@MapDeclare{nextstep}{B6}{00B6}% PILCROW SIGN  
 3085 \SE@MapDeclare{nextstep}{B7}{2022}% BULLET  
 3086 \SE@MapDeclare{nextstep}{B8}{201A}% SINGLE LOW-9 QUOTATION MARK  
 3087 \SE@MapDeclare{nextstep}{B9}{201E}% DOUBLE LOW-9 QUOTATION MARK  
 3088 \SE@MapDeclare{nextstep}{BA}{201D}% RIGHT DOUBLE QUOTATION MARK  
 3089 \SE@MapDeclare{nextstep}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3090 \SE@MapDeclare{nextstep}{BC}{2026}% HORIZONTAL ELLIPSIS  
 3091 \SE@MapDeclare{nextstep}{BD}{2030}% PER MILLE SIGN  
 3092 \SE@MapDeclare{nextstep}{BE}{00AC}% NOT SIGN  
 3093 \SE@MapDeclare{nextstep}{BF}{00BF}% INVERTED QUESTION MARK  
 3094 \SE@MapDeclare{nextstep}{C0}{00B9}% SUPERSCRPT ONE  
 3095 \SE@MapDeclare{nextstep}{C1}{02CB}% MODIFIER LETTER GRAVE ACCENT  
 3096 \SE@MapDeclare{nextstep}{C2}{00B4}% ACUTE ACCENT  
 3097 \SE@MapDeclare{nextstep}{C3}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT  
 3098 \SE@MapDeclare{nextstep}{C4}{02DC}% SMALL TILDE  
 3099 \SE@MapDeclare{nextstep}{C5}{00AF}% MACRON  
 3100 \SE@MapDeclare{nextstep}{C6}{02D8}% BREVE  
 3101 \SE@MapDeclare{nextstep}{C7}{02D9}% DOT ABOVE  
 3102 \SE@MapDeclare{nextstep}{C8}{00A8}% DIAERESIS  
 3103 \SE@MapDeclare{nextstep}{C9}{00B2}% SUPERSCRPT TWO  
 3104 \SE@MapDeclare{nextstep}{CA}{02DA}% RING ABOVE  
 3105 \SE@MapDeclare{nextstep}{CB}{00B8}% CEDILLA  
 3106 \SE@MapDeclare{nextstep}{CC}{00B3}% SUPERSCRPT THREE  
 3107 \SE@MapDeclare{nextstep}{CD}{02DD}% DOUBLE ACUTE ACCENT  
 3108 \SE@MapDeclare{nextstep}{CE}{02DB}% OGONEK  
 3109 \SE@MapDeclare{nextstep}{CF}{02C7}% CARON  
 3110 \SE@MapDeclare{nextstep}{D0}{2014}% EM DASH  
 3111 \SE@MapDeclare{nextstep}{D1}{00B1}% PLUS-MINUS SIGN  
 3112 \SE@MapDeclare{nextstep}{D2}{00BC}% VULGAR FRACTION ONE QUARTER  
 3113 \SE@MapDeclare{nextstep}{D3}{00BD}% VULGAR FRACTION ONE HALF  
 3114 \SE@MapDeclare{nextstep}{D4}{00BE}% VULGAR FRACTION THREE QUARTERS  
 3115 \SE@MapDeclare{nextstep}{D5}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 3116 \SE@MapDeclare{nextstep}{D6}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 3117 \SE@MapDeclare{nextstep}{D7}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 3118 \SE@MapDeclare{nextstep}{D8}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 3119 \SE@MapDeclare{nextstep}{D9}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 3120 \SE@MapDeclare{nextstep}{DA}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 3121 \SE@MapDeclare{nextstep}{DB}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 3122 \SE@MapDeclare{nextstep}{DC}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 3123 \SE@MapDeclare{nextstep}{DD}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 3124 \SE@MapDeclare{nextstep}{DE}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 3125 \SE@MapDeclare{nextstep}{DF}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 3126 \SE@MapDeclare{nextstep}{E0}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 3127 \SE@MapDeclare{nextstep}{E1}{00C6}% LATIN CAPITAL LETTER AE  
 3128 \SE@MapDeclare{nextstep}{E2}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 3129 \SE@MapDeclare{nextstep}{E3}{00AA}% FEMININE ORDINAL INDICATOR  
 3130 \SE@MapDeclare{nextstep}{E4}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 3131 \SE@MapDeclare{nextstep}{E5}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 3132 \SE@MapDeclare{nextstep}{E6}{00F0}% LATIN SMALL LETTER ETH  
 3133 \SE@MapDeclare{nextstep}{E7}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 3134 \SE@MapDeclare{nextstep}{E8}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
 3135 \SE@MapDeclare{nextstep}{E9}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 3136 \SE@MapDeclare{nextstep}{EA}{0152}% LATIN CAPITAL LIGATURE OE  
 3137 \SE@MapDeclare{nextstep}{EB}{00BA}% MASCULINE ORDINAL INDICATOR

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

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## mac-centeuro

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3157 (*mac — centeuro)
3158 \SE@MapDeclare{mac-centeuro}{80}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
3159 \SE@MapDeclare{mac-centeuro}{81}{0100}% LATIN CAPITAL LETTER A WITH MACRON
3160 \SE@MapDeclare{mac-centeuro}{82}{0101}% LATIN SMALL LETTER A WITH MACRON
3161 \SE@MapDeclare{mac-centeuro}{83}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
3162 \SE@MapDeclare{mac-centeuro}{84}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
3163 \SE@MapDeclare{mac-centeuro}{85}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
3164 \SE@MapDeclare{mac-centeuro}{86}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
3165 \SE@MapDeclare{mac-centeuro}{87}{00E1}% LATIN SMALL LETTER A WITH ACUTE
3166 \SE@MapDeclare{mac-centeuro}{88}{0105}% LATIN SMALL LETTER A WITH OGONEK
3167 \SE@MapDeclare{mac-centeuro}{89}{010C}% LATIN CAPITAL LETTER C WITH CARON
3168 \SE@MapDeclare{mac-centeuro}{8A}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
3169 \SE@MapDeclare{mac-centeuro}{8B}{010D}% LATIN SMALL LETTER C WITH CARON
3170 \SE@MapDeclare{mac-centeuro}{8C}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
3171 \SE@MapDeclare{mac-centeuro}{8D}{0107}% LATIN SMALL LETTER C WITH ACUTE
3172 \SE@MapDeclare{mac-centeuro}{8E}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3173 \SE@MapDeclare{mac-centeuro}{8F}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
3174 \SE@MapDeclare{mac-centeuro}{90}{017A}% LATIN SMALL LETTER Z WITH ACUTE
3175 \SE@MapDeclare{mac-centeuro}{91}{010E}% LATIN CAPITAL LETTER D WITH CARON
3176 \SE@MapDeclare{mac-centeuro}{92}{00ED}% LATIN SMALL LETTER I WITH ACUTE
3177 \SE@MapDeclare{mac-centeuro}{93}{010F}% LATIN SMALL LETTER D WITH CARON
3178 \SE@MapDeclare{mac-centeuro}{94}{0112}% LATIN CAPITAL LETTER E WITH MACRON
3179 \SE@MapDeclare{mac-centeuro}{95}{0113}% LATIN SMALL LETTER E WITH MACRON
3180 \SE@MapDeclare{mac-centeuro}{96}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
3181 \SE@MapDeclare{mac-centeuro}{97}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3182 \SE@MapDeclare{mac-centeuro}{98}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
3183 \SE@MapDeclare{mac-centeuro}{99}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3184 \SE@MapDeclare{mac-centeuro}{9A}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3185 \SE@MapDeclare{mac-centeuro}{9B}{00F5}% LATIN SMALL LETTER O WITH TILDE
3186 \SE@MapDeclare{mac-centeuro}{9C}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3187 \SE@MapDeclare{mac-centeuro}{9D}{011A}% LATIN CAPITAL LETTER E WITH CARON
3188 \SE@MapDeclare{mac-centeuro}{9E}{011B}% LATIN SMALL LETTER E WITH CARON
3189 \SE@MapDeclare{mac-centeuro}{9F}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3190 \SE@MapDeclare{mac-centeuro}{A0}{2020}% DAGGER
3191 \SE@MapDeclare{mac-centeuro}{A1}{00B0}% DEGREE SIGN
3192 \SE@MapDeclare{mac-centeuro}{A2}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
3193 \SE@MapDeclare{mac-centeuro}{A3}{00A3}% POUND SIGN
3194 \SE@MapDeclare{mac-centeuro}{A4}{00A7}% SECTION SIGN
3195 \SE@MapDeclare{mac-centeuro}{A5}{2022}% BULLET
3196 \SE@MapDeclare{mac-centeuro}{A6}{00B6}% PILCROW SIGN
3197 \SE@MapDeclare{mac-centeuro}{A7}{00DF}% LATIN SMALL LETTER SHARP S
3198 \SE@MapDeclare{mac-centeuro}{A8}{00AE}% REGISTERED SIGN
3199 \SE@MapDeclare{mac-centeuro}{A9}{00A9}% COPYRIGHT SIGN
3200 \SE@MapDeclare{mac-centeuro}{AA}{2122}% TRADE MARK SIGN
3201 \SE@MapDeclare{mac-centeuro}{AB}{0119}% LATIN SMALL LETTER E WITH OGONEK
3202 \SE@MapDeclare{mac-centeuro}{AC}{00A8}% DIAERESIS
3203 \SE@MapDeclare{mac-centeuro}{AD}{2260}% NOT EQUAL TO
3204 \SE@MapDeclare{mac-centeuro}{AE}{0123}% LATIN SMALL LETTER G WITH CEDILLA
3205 \SE@MapDeclare{mac-centeuro}{AF}{012E}% LATIN CAPITAL LETTER I WITH OGONEK
3206 \SE@MapDeclare{mac-centeuro}{B0}{012F}% LATIN SMALL LETTER I WITH OGONEK
3207 \SE@MapDeclare{mac-centeuro}{B1}{012A}% LATIN CAPITAL LETTER I WITH MACRON
3208 \SE@MapDeclare{mac-centeuro}{B2}{2264}% LESS-THAN OR EQUAL TO
3209 \SE@MapDeclare{mac-centeuro}{B3}{2265}% GREATER-THAN OR EQUAL TO
3210 \SE@MapDeclare{mac-centeuro}{B4}{012B}% LATIN SMALL LETTER I WITH MACRON
3211 \SE@MapDeclare{mac-centeuro}{B5}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
3212 \SE@MapDeclare{mac-centeuro}{B6}{2202}% PARTIAL DIFFERENTIAL
3213 \SE@MapDeclare{mac-centeuro}{B7}{2211}% N-ARY SUMMATION
3214 \SE@MapDeclare{mac-centeuro}{B8}{0142}% LATIN SMALL LETTER L WITH STROKE
3215 \SE@MapDeclare{mac-centeuro}{B9}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
3216 \SE@MapDeclare{mac-centeuro}{BA}{013C}% LATIN SMALL LETTER L WITH CEDILLA
3217 \SE@MapDeclare{mac-centeuro}{BB}{013D}% LATIN CAPITAL LETTER L WITH CARON
3218 \SE@MapDeclare{mac-centeuro}{BC}{013E}% LATIN SMALL LETTER L WITH CARON
3219 \SE@MapDeclare{mac-centeuro}{BD}{0139}% LATIN CAPITAL LETTER L WITH ACUTE

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

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## mac-cyrillic

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3287 \<*mac-cyrillic>
3288 \SE@MapDeclare{mac-cyrillic}{80}{0410}% CYRILLIC CAPITAL LETTER A
3289 \SE@MapDeclare{mac-cyrillic}{81}{0411}% CYRILLIC CAPITAL LETTER BE
3290 \SE@MapDeclare{mac-cyrillic}{82}{0412}% CYRILLIC CAPITAL LETTER VE
3291 \SE@MapDeclare{mac-cyrillic}{83}{0413}% CYRILLIC CAPITAL LETTER GHE
3292 \SE@MapDeclare{mac-cyrillic}{84}{0414}% CYRILLIC CAPITAL LETTER DE
3293 \SE@MapDeclare{mac-cyrillic}{85}{0415}% CYRILLIC CAPITAL LETTER IE
3294 \SE@MapDeclare{mac-cyrillic}{86}{0416}% CYRILLIC CAPITAL LETTER ZHE
3295 \SE@MapDeclare{mac-cyrillic}{87}{0417}% CYRILLIC CAPITAL LETTER ZE
3296 \SE@MapDeclare{mac-cyrillic}{88}{0418}% CYRILLIC CAPITAL LETTER I
3297 \SE@MapDeclare{mac-cyrillic}{89}{0419}% CYRILLIC CAPITAL LETTER SHORT I
3298 \SE@MapDeclare{mac-cyrillic}{8A}{041A}% CYRILLIC CAPITAL LETTER KA
3299 \SE@MapDeclare{mac-cyrillic}{8B}{041B}% CYRILLIC CAPITAL LETTER EL
3300 \SE@MapDeclare{mac-cyrillic}{8C}{041C}% CYRILLIC CAPITAL LETTER EM
3301 \SE@MapDeclare{mac-cyrillic}{8D}{041D}% CYRILLIC CAPITAL LETTER EN

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3302 \SE@MapDeclare{mac-cyrillic}{8E}{041E}% CYRILLIC CAPITAL LETTER O  
3303 \SE@MapDeclare{mac-cyrillic}{8F}{041F}% CYRILLIC CAPITAL LETTER PE  
3304 \SE@MapDeclare{mac-cyrillic}{90}{0420}% CYRILLIC CAPITAL LETTER ER  
3305 \SE@MapDeclare{mac-cyrillic}{91}{0421}% CYRILLIC CAPITAL LETTER ES  
3306 \SE@MapDeclare{mac-cyrillic}{92}{0422}% CYRILLIC CAPITAL LETTER TE  
3307 \SE@MapDeclare{mac-cyrillic}{93}{0423}% CYRILLIC CAPITAL LETTER U  
3308 \SE@MapDeclare{mac-cyrillic}{94}{0424}% CYRILLIC CAPITAL LETTER EF  
3309 \SE@MapDeclare{mac-cyrillic}{95}{0425}% CYRILLIC CAPITAL LETTER HA  
3310 \SE@MapDeclare{mac-cyrillic}{96}{0426}% CYRILLIC CAPITAL LETTER TSE  
3311 \SE@MapDeclare{mac-cyrillic}{97}{0427}% CYRILLIC CAPITAL LETTER CHE  
3312 \SE@MapDeclare{mac-cyrillic}{98}{0428}% CYRILLIC CAPITAL LETTER SHA  
3313 \SE@MapDeclare{mac-cyrillic}{99}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
3314 \SE@MapDeclare{mac-cyrillic}{9A}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
3315 \SE@MapDeclare{mac-cyrillic}{9B}{042B}% CYRILLIC CAPITAL LETTER YERU  
3316 \SE@MapDeclare{mac-cyrillic}{9C}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
3317 \SE@MapDeclare{mac-cyrillic}{9D}{042D}% CYRILLIC CAPITAL LETTER E  
3318 \SE@MapDeclare{mac-cyrillic}{9E}{042E}% CYRILLIC CAPITAL LETTER YU  
3319 \SE@MapDeclare{mac-cyrillic}{9F}{042F}% CYRILLIC CAPITAL LETTER YA  
3320 \SE@MapDeclare{mac-cyrillic}{A0}{2020}% DAGGER  
3321 \SE@MapDeclare{mac-cyrillic}{A1}{00B0}% DEGREE SIGN  
3322 \SE@MapDeclare{mac-cyrillic}{A2}{0490}% CYRILLIC CAPITAL LETTER GHE WITH UPTURN  
3323 \SE@MapDeclare{mac-cyrillic}{A3}{00A3}% POUND SIGN  
3324 \SE@MapDeclare{mac-cyrillic}{A4}{00A7}% SECTION SIGN  
3325 \SE@MapDeclare{mac-cyrillic}{A5}{2022}% BULLET  
3326 \SE@MapDeclare{mac-cyrillic}{A6}{00B6}% PILCROW SIGN  
3327 \SE@MapDeclare{mac-cyrillic}{A7}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I  
3328 \SE@MapDeclare{mac-cyrillic}{A8}{00AE}% REGISTERED SIGN  
3329 \SE@MapDeclare{mac-cyrillic}{A9}{00A9}% COPYRIGHT SIGN  
3330 \SE@MapDeclare{mac-cyrillic}{AA}{2122}% TRADE MARK SIGN  
3331 \SE@MapDeclare{mac-cyrillic}{AB}{0402}% CYRILLIC CAPITAL LETTER DJE  
3332 \SE@MapDeclare{mac-cyrillic}{AC}{0452}% CYRILLIC SMALL LETTER DJE  
3333 \SE@MapDeclare{mac-cyrillic}{AD}{2260}% NOT EQUAL TO  
3334 \SE@MapDeclare{mac-cyrillic}{AE}{0403}% CYRILLIC CAPITAL LETTER GJE  
3335 \SE@MapDeclare{mac-cyrillic}{AF}{0453}% CYRILLIC SMALL LETTER GJE  
3336 \SE@MapDeclare{mac-cyrillic}{B0}{221E}% INFINITY  
3337 \SE@MapDeclare{mac-cyrillic}{B1}{00B1}% PLUS-MINUS SIGN  
3338 \SE@MapDeclare{mac-cyrillic}{B2}{2264}% LESS-THAN OR EQUAL TO  
3339 \SE@MapDeclare{mac-cyrillic}{B3}{2265}% GREATER-THAN OR EQUAL TO  
3340 \SE@MapDeclare{mac-cyrillic}{B4}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I  
3341 \SE@MapDeclare{mac-cyrillic}{B5}{00B5}% MICRO SIGN  
3342 \SE@MapDeclare{mac-cyrillic}{B6}{0491}% CYRILLIC SMALL LETTER GHE WITH UPTURN  
3343 \SE@MapDeclare{mac-cyrillic}{B7}{0408}% CYRILLIC CAPITAL LETTER JE  
3344 \SE@MapDeclare{mac-cyrillic}{B8}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
3345 \SE@MapDeclare{mac-cyrillic}{B9}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE  
3346 \SE@MapDeclare{mac-cyrillic}{BA}{0407}% CYRILLIC CAPITAL LETTER YI  
3347 \SE@MapDeclare{mac-cyrillic}{BB}{0457}% CYRILLIC SMALL LETTER YI  
3348 \SE@MapDeclare{mac-cyrillic}{BC}{0409}% CYRILLIC CAPITAL LETTER LJE  
3349 \SE@MapDeclare{mac-cyrillic}{BD}{0459}% CYRILLIC SMALL LETTER LJE  
3350 \SE@MapDeclare{mac-cyrillic}{BE}{040A}% CYRILLIC CAPITAL LETTER NJE  
3351 \SE@MapDeclare{mac-cyrillic}{BF}{045A}% CYRILLIC SMALL LETTER NJE  
3352 \SE@MapDeclare{mac-cyrillic}{C0}{0458}% CYRILLIC SMALL LETTER JE  
3353 \SE@MapDeclare{mac-cyrillic}{C1}{0405}% CYRILLIC CAPITAL LETTER DZE  
3354 \SE@MapDeclare{mac-cyrillic}{C2}{00AC}% NOT SIGN  
3355 \SE@MapDeclare{mac-cyrillic}{C3}{221A}% SQUARE ROOT  
3356 \SE@MapDeclare{mac-cyrillic}{C4}{0192}% LATIN SMALL LETTER F WITH HOOK  
3357 \SE@MapDeclare{mac-cyrillic}{C5}{2248}% ALMOST EQUAL TO  
3358 \SE@MapDeclare{mac-cyrillic}{C6}{2206}% INCREMENT  
3359 \SE@MapDeclare{mac-cyrillic}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
3360 \SE@MapDeclare{mac-cyrillic}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
3361 \SE@MapDeclare{mac-cyrillic}{C9}{2026}% HORIZONTAL ELLIPSIS  
3362 \SE@MapDeclare{mac-cyrillic}{CA}{00A0}% NO-BREAK SPACE  
3363 \SE@MapDeclare{mac-cyrillic}{CB}{040B}% CYRILLIC CAPITAL LETTER TSHE  
3364 \SE@MapDeclare{mac-cyrillic}{CC}{045B}% CYRILLIC SMALL LETTER TSHE  
3365 \SE@MapDeclare{mac-cyrillic}{CD}{040C}% CYRILLIC CAPITAL LETTER KJE  
3366 \SE@MapDeclare{mac-cyrillic}{CE}{045C}% CYRILLIC SMALL LETTER KJE  
3367 \SE@MapDeclare{mac-cyrillic}{CF}{0455}% CYRILLIC SMALL LETTER DZE  
3368 \SE@MapDeclare{mac-cyrillic}{D0}{2013}% EN DASH  
3369 \SE@MapDeclare{mac-cyrillic}{D1}{2014}% EM DASH  
3370 \SE@MapDeclare{mac-cyrillic}{D2}{201C}% LEFT DOUBLE QUOTATION MARK  
3371 \SE@MapDeclare{mac-cyrillic}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK  
3372 \SE@MapDeclare{mac-cyrillic}{D4}{2018}% LEFT SINGLE QUOTATION MARK  
3373 \SE@MapDeclare{mac-cyrillic}{D5}{2019}% RIGHT SINGLE QUOTATION MARK  
3374 \SE@MapDeclare{mac-cyrillic}{D6}{00F7}% DIVISION SIGN  
3375 \SE@MapDeclare{mac-cyrillic}{D7}{201E}% DOUBLE LOW-9 QUOTATION MARK  
3376 \SE@MapDeclare{mac-cyrillic}{D8}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
3377 \SE@MapDeclare{mac-cyrillic}{D9}{045E}% CYRILLIC SMALL LETTER SHORT U  
3378 \SE@MapDeclare{mac-cyrillic}{DA}{040F}% CYRILLIC CAPITAL LETTER DZHE  
3379 \SE@MapDeclare{mac-cyrillic}{DB}{045F}% CYRILLIC SMALL LETTER DZHE  
3380 \SE@MapDeclare{mac-cyrillic}{DC}{2116}% NUMERO SIGN  
3381 \SE@MapDeclare{mac-cyrillic}{DD}{0401}% CYRILLIC CAPITAL LETTER IO  
3382 \SE@MapDeclare{mac-cyrillic}{DE}{0451}% CYRILLIC SMALL LETTER IO  
3383 \SE@MapDeclare{mac-cyrillic}{DF}{044F}% CYRILLIC SMALL LETTER YA  
3384 \SE@MapDeclare{mac-cyrillic}{E0}{0430}% CYRILLIC SMALL LETTER A  
3385 \SE@MapDeclare{mac-cyrillic}{E1}{0431}% CYRILLIC SMALL LETTER BE  
3386 \SE@MapDeclare{mac-cyrillic}{E2}{0432}% CYRILLIC SMALL LETTER VE  
3387 \SE@MapDeclare{mac-cyrillic}{E3}{0433}% CYRILLIC SMALL LETTER GHE

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

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### mac-roman

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3417 \<*mac - roman>
3418 \SE@MapDeclare{mac-roman}{80}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
3419 \SE@MapDeclare{mac-roman}{81}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
3420 \SE@MapDeclare{mac-roman}{82}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
3421 \SE@MapDeclare{mac-roman}{83}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
3422 \SE@MapDeclare{mac-roman}{84}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
3423 \SE@MapDeclare{mac-roman}{85}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
3424 \SE@MapDeclare{mac-roman}{86}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
3425 \SE@MapDeclare{mac-roman}{87}{00E1}% LATIN SMALL LETTER A WITH ACUTE
3426 \SE@MapDeclare{mac-roman}{88}{00E0}% LATIN SMALL LETTER A WITH GRAVE
3427 \SE@MapDeclare{mac-roman}{89}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
3428 \SE@MapDeclare{mac-roman}{8A}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
3429 \SE@MapDeclare{mac-roman}{8B}{00E3}% LATIN SMALL LETTER A WITH TILDE
3430 \SE@MapDeclare{mac-roman}{8C}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
3431 \SE@MapDeclare{mac-roman}{8D}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
3432 \SE@MapDeclare{mac-roman}{8E}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3433 \SE@MapDeclare{mac-roman}{8F}{00E8}% LATIN SMALL LETTER E WITH GRAVE
3434 \SE@MapDeclare{mac-roman}{90}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
3435 \SE@MapDeclare{mac-roman}{91}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
3436 \SE@MapDeclare{mac-roman}{92}{00ED}% LATIN SMALL LETTER I WITH ACUTE
3437 \SE@MapDeclare{mac-roman}{93}{00EC}% LATIN SMALL LETTER I WITH GRAVE
3438 \SE@MapDeclare{mac-roman}{94}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
3439 \SE@MapDeclare{mac-roman}{95}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
3440 \SE@MapDeclare{mac-roman}{96}{00F1}% LATIN SMALL LETTER N WITH TILDE
3441 \SE@MapDeclare{mac-roman}{97}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3442 \SE@MapDeclare{mac-roman}{98}{00F2}% LATIN SMALL LETTER O WITH GRAVE
3443 \SE@MapDeclare{mac-roman}{99}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3444 \SE@MapDeclare{mac-roman}{9A}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3445 \SE@MapDeclare{mac-roman}{9B}{00F5}% LATIN SMALL LETTER O WITH TILDE
3446 \SE@MapDeclare{mac-roman}{9C}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3447 \SE@MapDeclare{mac-roman}{9D}{00F9}% LATIN SMALL LETTER U WITH GRAVE
3448 \SE@MapDeclare{mac-roman}{9E}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
3449 \SE@MapDeclare{mac-roman}{9F}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3450 \SE@MapDeclare{mac-roman}{A0}{2020}% DAGGER
3451 \SE@MapDeclare{mac-roman}{A1}{00B0}% DEGREE SIGN
3452 \SE@MapDeclare{mac-roman}{A2}{00A2}% CENT SIGN
3453 \SE@MapDeclare{mac-roman}{A3}{00A3}% POUND SIGN
3454 \SE@MapDeclare{mac-roman}{A4}{00A7}% SECTION SIGN
3455 \SE@MapDeclare{mac-roman}{A5}{2022}% BULLET
3456 \SE@MapDeclare{mac-roman}{A6}{00B6}% PILCROW SIGN
3457 \SE@MapDeclare{mac-roman}{A7}{00DF}% LATIN SMALL LETTER SHARP S
3458 \SE@MapDeclare{mac-roman}{A8}{00AE}% REGISTERED SIGN
3459 \SE@MapDeclare{mac-roman}{A9}{00A9}% COPYRIGHT SIGN
3460 \SE@MapDeclare{mac-roman}{AA}{2122}% TRADE MARK SIGN
3461 \SE@MapDeclare{mac-roman}{AB}{00B4}% ACUTE ACCENT
3462 \SE@MapDeclare{mac-roman}{AC}{00A8}% DIAERESIS
3463 \SE@MapDeclare{mac-roman}{AD}{2260}% NOT EQUAL TO
3464 \SE@MapDeclare{mac-roman}{AE}{00C6}% LATIN CAPITAL LETTER AE
3465 \SE@MapDeclare{mac-roman}{AF}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
3466 \SE@MapDeclare{mac-roman}{B0}{221E}% INFINITY
3467 \SE@MapDeclare{mac-roman}{B1}{00B1}% PLUS-MINUS SIGN
3468 \SE@MapDeclare{mac-roman}{B2}{2264}% LESS-THAN OR EQUAL TO
3469 \SE@MapDeclare{mac-roman}{B3}{2265}% GREATER-THAN OR EQUAL TO

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

## dec-mcs

3547 (\*dec — mcs)  
 3548 \SE@MapDeclare{dec-mcs}{A1}{00A1}% INVERTED EXCLAMATION MARK  
 3549 \SE@MapDeclare{dec-mcs}{A2}{00A2}% CENT SIGN  
 3550 \SE@MapDeclare{dec-mcs}{A3}{00A3}% POUND SIGN  
 3551 \SE@MapDeclare{dec-mcs}{A5}{00A5}% YEN SIGN

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

## cp437

3630 (\*cp437)  
 3631 \SE@MapDeclare{cp437}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 3632 \SE@MapDeclare{cp437}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 3633 \SE@MapDeclare{cp437}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE



3634 \SE@MapDeclare{cp437}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 3635 \SE@MapDeclare{cp437}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 3636 \SE@MapDeclare{cp437}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 3637 \SE@MapDeclare{cp437}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 3638 \SE@MapDeclare{cp437}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 3639 \SE@MapDeclare{cp437}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 3640 \SE@MapDeclare{cp437}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 3641 \SE@MapDeclare{cp437}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 3642 \SE@MapDeclare{cp437}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 3643 \SE@MapDeclare{cp437}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 3644 \SE@MapDeclare{cp437}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 3645 \SE@MapDeclare{cp437}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 3646 \SE@MapDeclare{cp437}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 3647 \SE@MapDeclare{cp437}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 3648 \SE@MapDeclare{cp437}{91}{00E6}% LATIN SMALL LIGATURE AE  
 3649 \SE@MapDeclare{cp437}{92}{00C6}% LATIN CAPITAL LIGATURE AE  
 3650 \SE@MapDeclare{cp437}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 3651 \SE@MapDeclare{cp437}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 3652 \SE@MapDeclare{cp437}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 3653 \SE@MapDeclare{cp437}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 3654 \SE@MapDeclare{cp437}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 3655 \SE@MapDeclare{cp437}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 3656 \SE@MapDeclare{cp437}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 3657 \SE@MapDeclare{cp437}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 3658 \SE@MapDeclare{cp437}{9B}{00A2}% CENT SIGN  
 3659 \SE@MapDeclare{cp437}{9C}{00A3}% POUND SIGN  
 3660 \SE@MapDeclare{cp437}{9D}{00A5}% YEN SIGN  
 3661 \SE@MapDeclare{cp437}{9E}{20A7}% PESETA SIGN  
 3662 \SE@MapDeclare{cp437}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK  
 3663 \SE@MapDeclare{cp437}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 3664 \SE@MapDeclare{cp437}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 3665 \SE@MapDeclare{cp437}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 3666 \SE@MapDeclare{cp437}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 3667 \SE@MapDeclare{cp437}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 3668 \SE@MapDeclare{cp437}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 3669 \SE@MapDeclare{cp437}{A6}{00AA}% FEMININE ORDINAL INDICATOR  
 3670 \SE@MapDeclare{cp437}{A7}{00BA}% MASCULINE ORDINAL INDICATOR  
 3671 \SE@MapDeclare{cp437}{A8}{00BF}% INVERTED QUESTION MARK  
 3672 \SE@MapDeclare{cp437}{A9}{2310}% REVERSED NOT SIGN  
 3673 \SE@MapDeclare{cp437}{AA}{00AC}% NOT SIGN  
 3674 \SE@MapDeclare{cp437}{AB}{00BD}% VULGAR FRACTION ONE HALF  
 3675 \SE@MapDeclare{cp437}{AC}{00BC}% VULGAR FRACTION ONE QUARTER  
 3676 \SE@MapDeclare{cp437}{AD}{00A1}% INVERTED EXCLAMATION MARK  
 3677 \SE@MapDeclare{cp437}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3678 \SE@MapDeclare{cp437}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3679 \SE@MapDeclare{cp437}{B0}{2591}% LIGHT SHADE  
 3680 \SE@MapDeclare{cp437}{B1}{2592}% MEDIUM SHADE  
 3681 \SE@MapDeclare{cp437}{B2}{2593}% DARK SHADE  
 3682 \SE@MapDeclare{cp437}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 3683 \SE@MapDeclare{cp437}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 3684 \SE@MapDeclare{cp437}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE  
 3685 \SE@MapDeclare{cp437}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE  
 3686 \SE@MapDeclare{cp437}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE  
 3687 \SE@MapDeclare{cp437}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE  
 3688 \SE@MapDeclare{cp437}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 3689 \SE@MapDeclare{cp437}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 3690 \SE@MapDeclare{cp437}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 3691 \SE@MapDeclare{cp437}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 3692 \SE@MapDeclare{cp437}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE  
 3693 \SE@MapDeclare{cp437}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE  
 3694 \SE@MapDeclare{cp437}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 3695 \SE@MapDeclare{cp437}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 3696 \SE@MapDeclare{cp437}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 3697 \SE@MapDeclare{cp437}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 3698 \SE@MapDeclare{cp437}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 3699 \SE@MapDeclare{cp437}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
 3700 \SE@MapDeclare{cp437}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
 3701 \SE@MapDeclare{cp437}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE  
 3702 \SE@MapDeclare{cp437}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE  
 3703 \SE@MapDeclare{cp437}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
 3704 \SE@MapDeclare{cp437}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
 3705 \SE@MapDeclare{cp437}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
 3706 \SE@MapDeclare{cp437}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
 3707 \SE@MapDeclare{cp437}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
 3708 \SE@MapDeclare{cp437}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
 3709 \SE@MapDeclare{cp437}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
 3710 \SE@MapDeclare{cp437}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE  
 3711 \SE@MapDeclare{cp437}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE  
 3712 \SE@MapDeclare{cp437}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE  
 3713 \SE@MapDeclare{cp437}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE  
 3714 \SE@MapDeclare{cp437}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE  
 3715 \SE@MapDeclare{cp437}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE  
 3716 \SE@MapDeclare{cp437}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE  
 3717 \SE@MapDeclare{cp437}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE  
 3718 \SE@MapDeclare{cp437}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE  
 3719 \SE@MapDeclare{cp437}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE

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

## cp850

3760 (\*cp850)  
 3761 \SE@MapDeclare{cp850}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 3762 \SE@MapDeclare{cp850}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 3763 \SE@MapDeclare{cp850}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 3764 \SE@MapDeclare{cp850}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 3765 \SE@MapDeclare{cp850}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 3766 \SE@MapDeclare{cp850}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 3767 \SE@MapDeclare{cp850}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 3768 \SE@MapDeclare{cp850}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 3769 \SE@MapDeclare{cp850}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 3770 \SE@MapDeclare{cp850}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 3771 \SE@MapDeclare{cp850}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 3772 \SE@MapDeclare{cp850}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 3773 \SE@MapDeclare{cp850}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 3774 \SE@MapDeclare{cp850}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 3775 \SE@MapDeclare{cp850}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 3776 \SE@MapDeclare{cp850}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 3777 \SE@MapDeclare{cp850}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 3778 \SE@MapDeclare{cp850}{91}{00E6}% LATIN SMALL LIGATURE AE  
 3779 \SE@MapDeclare{cp850}{92}{00C6}% LATIN CAPITAL LIGATURE AE  
 3780 \SE@MapDeclare{cp850}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 3781 \SE@MapDeclare{cp850}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 3782 \SE@MapDeclare{cp850}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 3783 \SE@MapDeclare{cp850}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 3784 \SE@MapDeclare{cp850}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 3785 \SE@MapDeclare{cp850}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 3786 \SE@MapDeclare{cp850}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 3787 \SE@MapDeclare{cp850}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 3788 \SE@MapDeclare{cp850}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 3789 \SE@MapDeclare{cp850}{9C}{00A3}% POUND SIGN  
 3790 \SE@MapDeclare{cp850}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 3791 \SE@MapDeclare{cp850}{9E}{00D7}% MULTIPLICATION SIGN  
 3792 \SE@MapDeclare{cp850}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK  
 3793 \SE@MapDeclare{cp850}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 3794 \SE@MapDeclare{cp850}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 3795 \SE@MapDeclare{cp850}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 3796 \SE@MapDeclare{cp850}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 3797 \SE@MapDeclare{cp850}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 3798 \SE@MapDeclare{cp850}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 3799 \SE@MapDeclare{cp850}{A6}{00AA}% FEMININE ORDINAL INDICATOR  
 3800 \SE@MapDeclare{cp850}{A7}{00BA}% MASCULINE ORDINAL INDICATOR  
 3801 \SE@MapDeclare{cp850}{A8}{00BF}% INVERTED QUESTION MARK

3802 \SE@MapDeclare{cp850}{A9}{00AE}% REGISTERED SIGN  
 3803 \SE@MapDeclare{cp850}{AA}{00AC}% NOT SIGN  
 3804 \SE@MapDeclare{cp850}{AB}{00BD}% VULGAR FRACTION ONE HALF  
 3805 \SE@MapDeclare{cp850}{AC}{00BC}% VULGAR FRACTION ONE QUARTER  
 3806 \SE@MapDeclare{cp850}{AD}{00A1}% INVERTED EXCLAMATION MARK  
 3807 \SE@MapDeclare{cp850}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3808 \SE@MapDeclare{cp850}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3809 \SE@MapDeclare{cp850}{B0}{2591}% LIGHT SHADE  
 3810 \SE@MapDeclare{cp850}{B1}{2592}% MEDIUM SHADE  
 3811 \SE@MapDeclare{cp850}{B2}{2593}% DARK SHADE  
 3812 \SE@MapDeclare{cp850}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 3813 \SE@MapDeclare{cp850}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 3814 \SE@MapDeclare{cp850}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 3815 \SE@MapDeclare{cp850}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 3816 \SE@MapDeclare{cp850}{B7}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 3817 \SE@MapDeclare{cp850}{B8}{00A9}% COPYRIGHT SIGN  
 3818 \SE@MapDeclare{cp850}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 3819 \SE@MapDeclare{cp850}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 3820 \SE@MapDeclare{cp850}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 3821 \SE@MapDeclare{cp850}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 3822 \SE@MapDeclare{cp850}{BD}{00A2}% CENT SIGN  
 3823 \SE@MapDeclare{cp850}{BE}{00A5}% YEN SIGN  
 3824 \SE@MapDeclare{cp850}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 3825 \SE@MapDeclare{cp850}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 3826 \SE@MapDeclare{cp850}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 3827 \SE@MapDeclare{cp850}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 3828 \SE@MapDeclare{cp850}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 3829 \SE@MapDeclare{cp850}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
 3830 \SE@MapDeclare{cp850}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
 3831 \SE@MapDeclare{cp850}{C6}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 3832 \SE@MapDeclare{cp850}{C7}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 3833 \SE@MapDeclare{cp850}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
 3834 \SE@MapDeclare{cp850}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
 3835 \SE@MapDeclare{cp850}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
 3836 \SE@MapDeclare{cp850}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
 3837 \SE@MapDeclare{cp850}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
 3838 \SE@MapDeclare{cp850}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
 3839 \SE@MapDeclare{cp850}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
 3840 \SE@MapDeclare{cp850}{CF}{00A4}% CURRENCY SIGN  
 3841 \SE@MapDeclare{cp850}{D0}{00F0}% LATIN SMALL LETTER ETH  
 3842 \SE@MapDeclare{cp850}{D1}{00D0}% LATIN CAPITAL LETTER ETH  
 3843 \SE@MapDeclare{cp850}{D2}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 3844 \SE@MapDeclare{cp850}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 3845 \SE@MapDeclare{cp850}{D4}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 3846 \SE@MapDeclare{cp850}{D5}{0131}% LATIN SMALL LETTER DOTLESS I  
 3847 \SE@MapDeclare{cp850}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 3848 \SE@MapDeclare{cp850}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 3849 \SE@MapDeclare{cp850}{D8}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 3850 \SE@MapDeclare{cp850}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
 3851 \SE@MapDeclare{cp850}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
 3852 \SE@MapDeclare{cp850}{DB}{2588}% FULL BLOCK  
 3853 \SE@MapDeclare{cp850}{DC}{2584}% LOWER HALF BLOCK  
 3854 \SE@MapDeclare{cp850}{DD}{00A6}% BROKEN BAR  
 3855 \SE@MapDeclare{cp850}{DE}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 3856 \SE@MapDeclare{cp850}{DF}{2580}% UPPER HALF BLOCK  
 3857 \SE@MapDeclare{cp850}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 3858 \SE@MapDeclare{cp850}{E1}{00DF}% LATIN SMALL LETTER SHARP S  
 3859 \SE@MapDeclare{cp850}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 3860 \SE@MapDeclare{cp850}{E3}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 3861 \SE@MapDeclare{cp850}{E4}{00F5}% LATIN SMALL LETTER O WITH TILDE  
 3862 \SE@MapDeclare{cp850}{E5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 3863 \SE@MapDeclare{cp850}{E6}{00B5}% MICRO SIGN  
 3864 \SE@MapDeclare{cp850}{E7}{00FE}% LATIN SMALL LETTER THORN  
 3865 \SE@MapDeclare{cp850}{E8}{00DE}% LATIN CAPITAL LETTER THORN  
 3866 \SE@MapDeclare{cp850}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 3867 \SE@MapDeclare{cp850}{EA}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 3868 \SE@MapDeclare{cp850}{EB}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 3869 \SE@MapDeclare{cp850}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
 3870 \SE@MapDeclare{cp850}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 3871 \SE@MapDeclare{cp850}{EE}{00AF}% MACRON  
 3872 \SE@MapDeclare{cp850}{EF}{00B4}% ACUTE ACCENT  
 3873 \SE@MapDeclare{cp850}{F0}{00AD}% SOFT HYPHEN  
 3874 \SE@MapDeclare{cp850}{F1}{00B1}% PLUS-MINUS SIGN  
 3875 \SE@MapDeclare{cp850}{F2}{2017}% DOUBLE LOW LINE  
 3876 \SE@MapDeclare{cp850}{F3}{00BE}% VULGAR FRACTION THREE QUARTERS  
 3877 \SE@MapDeclare{cp850}{F4}{00B6}% PILCROW SIGN  
 3878 \SE@MapDeclare{cp850}{F5}{00A7}% SECTION SIGN  
 3879 \SE@MapDeclare{cp850}{F6}{00F7}% DIVISION SIGN  
 3880 \SE@MapDeclare{cp850}{F7}{00B8}% CEDILLA  
 3881 \SE@MapDeclare{cp850}{F8}{00B0}% DEGREE SIGN  
 3882 \SE@MapDeclare{cp850}{F9}{00A8}% DIAERESIS  
 3883 \SE@MapDeclare{cp850}{FA}{00B7}% MIDDLE DOT  
 3884 \SE@MapDeclare{cp850}{FB}{00B9}% SUPERScript ONE  
 3885 \SE@MapDeclare{cp850}{FC}{00B3}% SUPERScript THREE  
 3886 \SE@MapDeclare{cp850}{FD}{00B2}% SUPERScript TWO  
 3887 \SE@MapDeclare{cp850}{FE}{25A0}% BLACK SQUARE

3888 \SE@MapDeclare{cp850}{FF}{00A0}% NO-BREAK SPACE  
3889 (/cp850)

## cp852

3890 (\*cp852)  
3891 \SE@MapDeclare{cp852}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
3892 \SE@MapDeclare{cp852}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
3893 \SE@MapDeclare{cp852}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
3894 \SE@MapDeclare{cp852}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
3895 \SE@MapDeclare{cp852}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
3896 \SE@MapDeclare{cp852}{85}{016F}% LATIN SMALL LETTER U WITH RING ABOVE  
3897 \SE@MapDeclare{cp852}{86}{0107}% LATIN SMALL LETTER C WITH ACUTE  
3898 \SE@MapDeclare{cp852}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
3899 \SE@MapDeclare{cp852}{88}{0142}% LATIN SMALL LETTER L WITH STROKE  
3900 \SE@MapDeclare{cp852}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
3901 \SE@MapDeclare{cp852}{8A}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
3902 \SE@MapDeclare{cp852}{8B}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE  
3903 \SE@MapDeclare{cp852}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
3904 \SE@MapDeclare{cp852}{8D}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
3905 \SE@MapDeclare{cp852}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
3906 \SE@MapDeclare{cp852}{8F}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
3907 \SE@MapDeclare{cp852}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
3908 \SE@MapDeclare{cp852}{91}{0139}% LATIN CAPITAL LETTER L WITH ACUTE  
3909 \SE@MapDeclare{cp852}{92}{013A}% LATIN SMALL LETTER L WITH ACUTE  
3910 \SE@MapDeclare{cp852}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
3911 \SE@MapDeclare{cp852}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
3912 \SE@MapDeclare{cp852}{95}{013D}% LATIN CAPITAL LETTER L WITH CARON  
3913 \SE@MapDeclare{cp852}{96}{013E}% LATIN SMALL LETTER L WITH CARON  
3914 \SE@MapDeclare{cp852}{97}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
3915 \SE@MapDeclare{cp852}{98}{015B}% LATIN SMALL LETTER S WITH ACUTE  
3916 \SE@MapDeclare{cp852}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
3917 \SE@MapDeclare{cp852}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
3918 \SE@MapDeclare{cp852}{9B}{0164}% LATIN CAPITAL LETTER T WITH CARON  
3919 \SE@MapDeclare{cp852}{9C}{0165}% LATIN SMALL LETTER T WITH CARON  
3920 \SE@MapDeclare{cp852}{9D}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
3921 \SE@MapDeclare{cp852}{9E}{00D7}% MULTIPLICATION SIGN  
3922 \SE@MapDeclare{cp852}{9F}{010D}% LATIN SMALL LETTER C WITH CARON  
3923 \SE@MapDeclare{cp852}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
3924 \SE@MapDeclare{cp852}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
3925 \SE@MapDeclare{cp852}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
3926 \SE@MapDeclare{cp852}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
3927 \SE@MapDeclare{cp852}{A4}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
3928 \SE@MapDeclare{cp852}{A5}{0105}% LATIN SMALL LETTER A WITH OGONEK  
3929 \SE@MapDeclare{cp852}{A6}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
3930 \SE@MapDeclare{cp852}{A7}{017E}% LATIN SMALL LETTER Z WITH CARON  
3931 \SE@MapDeclare{cp852}{A8}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
3932 \SE@MapDeclare{cp852}{A9}{0119}% LATIN SMALL LETTER E WITH OGONEK  
3933 \SE@MapDeclare{cp852}{AA}{00AC}% NOT SIGN  
3934 \SE@MapDeclare{cp852}{AB}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
3935 \SE@MapDeclare{cp852}{AC}{010C}% LATIN CAPITAL LETTER C WITH CARON  
3936 \SE@MapDeclare{cp852}{AD}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
3937 \SE@MapDeclare{cp852}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
3938 \SE@MapDeclare{cp852}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
3939 \SE@MapDeclare{cp852}{B0}{2591}% LIGHT SHADE  
3940 \SE@MapDeclare{cp852}{B1}{2592}% MEDIUM SHADE  
3941 \SE@MapDeclare{cp852}{B2}{2593}% DARK SHADE  
3942 \SE@MapDeclare{cp852}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
3943 \SE@MapDeclare{cp852}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
3944 \SE@MapDeclare{cp852}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
3945 \SE@MapDeclare{cp852}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
3946 \SE@MapDeclare{cp852}{B7}{011A}% LATIN CAPITAL LETTER E WITH CARON  
3947 \SE@MapDeclare{cp852}{B8}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
3948 \SE@MapDeclare{cp852}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
3949 \SE@MapDeclare{cp852}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
3950 \SE@MapDeclare{cp852}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
3951 \SE@MapDeclare{cp852}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
3952 \SE@MapDeclare{cp852}{BD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
3953 \SE@MapDeclare{cp852}{BE}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
3954 \SE@MapDeclare{cp852}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
3955 \SE@MapDeclare{cp852}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
3956 \SE@MapDeclare{cp852}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
3957 \SE@MapDeclare{cp852}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
3958 \SE@MapDeclare{cp852}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
3959 \SE@MapDeclare{cp852}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
3960 \SE@MapDeclare{cp852}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
3961 \SE@MapDeclare{cp852}{C6}{0102}% LATIN CAPITAL LETTER A WITH BREVE  
3962 \SE@MapDeclare{cp852}{C7}{0103}% LATIN SMALL LETTER A WITH BREVE  
3963 \SE@MapDeclare{cp852}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
3964 \SE@MapDeclare{cp852}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
3965 \SE@MapDeclare{cp852}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
3966 \SE@MapDeclare{cp852}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
3967 \SE@MapDeclare{cp852}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
3968 \SE@MapDeclare{cp852}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
3969 \SE@MapDeclare{cp852}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL

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

## cp855

4020 (\*cp855)  
 4021 \SE@MapDeclare{cp855}{80}{0452}% CYRILLIC SMALL LETTER DJE  
 4022 \SE@MapDeclare{cp855}{81}{0402}% CYRILLIC CAPITAL LETTER DJE  
 4023 \SE@MapDeclare{cp855}{82}{0453}% CYRILLIC SMALL LETTER GJE  
 4024 \SE@MapDeclare{cp855}{83}{0403}% CYRILLIC CAPITAL LETTER GJE  
 4025 \SE@MapDeclare{cp855}{84}{0451}% CYRILLIC SMALL LETTER IO  
 4026 \SE@MapDeclare{cp855}{85}{0401}% CYRILLIC CAPITAL LETTER IO  
 4027 \SE@MapDeclare{cp855}{86}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE  
 4028 \SE@MapDeclare{cp855}{87}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
 4029 \SE@MapDeclare{cp855}{88}{0455}% CYRILLIC SMALL LETTER DZE  
 4030 \SE@MapDeclare{cp855}{89}{0405}% CYRILLIC CAPITAL LETTER DZE  
 4031 \SE@MapDeclare{cp855}{8A}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I  
 4032 \SE@MapDeclare{cp855}{8B}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I  
 4033 \SE@MapDeclare{cp855}{8C}{0457}% CYRILLIC SMALL LETTER YI  
 4034 \SE@MapDeclare{cp855}{8D}{0407}% CYRILLIC CAPITAL LETTER YI  
 4035 \SE@MapDeclare{cp855}{8E}{0458}% CYRILLIC SMALL LETTER JE  
 4036 \SE@MapDeclare{cp855}{8F}{0408}% CYRILLIC CAPITAL LETTER JE  
 4037 \SE@MapDeclare{cp855}{90}{0459}% CYRILLIC SMALL LETTER LJE  
 4038 \SE@MapDeclare{cp855}{91}{0409}% CYRILLIC CAPITAL LETTER LJE  
 4039 \SE@MapDeclare{cp855}{92}{045A}% CYRILLIC SMALL LETTER NJE  
 4040 \SE@MapDeclare{cp855}{93}{040A}% CYRILLIC CAPITAL LETTER NJE  
 4041 \SE@MapDeclare{cp855}{94}{045B}% CYRILLIC SMALL LETTER TSHE  
 4042 \SE@MapDeclare{cp855}{95}{040B}% CYRILLIC CAPITAL LETTER TSHE  
 4043 \SE@MapDeclare{cp855}{96}{045C}% CYRILLIC SMALL LETTER KJE  
 4044 \SE@MapDeclare{cp855}{97}{040C}% CYRILLIC CAPITAL LETTER KJE  
 4045 \SE@MapDeclare{cp855}{98}{045E}% CYRILLIC SMALL LETTER SHORT U  
 4046 \SE@MapDeclare{cp855}{99}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
 4047 \SE@MapDeclare{cp855}{9A}{045F}% CYRILLIC SMALL LETTER DZHE  
 4048 \SE@MapDeclare{cp855}{9B}{040F}% CYRILLIC CAPITAL LETTER DZHE  
 4049 \SE@MapDeclare{cp855}{9C}{044E}% CYRILLIC SMALL LETTER YU  
 4050 \SE@MapDeclare{cp855}{9D}{042E}% CYRILLIC CAPITAL LETTER YU  
 4051 \SE@MapDeclare{cp855}{9E}{044A}% CYRILLIC SMALL LETTER HARD SIGN

4052 \SE@MapDeclare{cp855}{9F}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
 4053 \SE@MapDeclare{cp855}{A0}{0430}% CYRILLIC SMALL LETTER A  
 4054 \SE@MapDeclare{cp855}{A1}{0410}% CYRILLIC CAPITAL LETTER A  
 4055 \SE@MapDeclare{cp855}{A2}{0431}% CYRILLIC SMALL LETTER BE  
 4056 \SE@MapDeclare{cp855}{A3}{0411}% CYRILLIC CAPITAL LETTER BE  
 4057 \SE@MapDeclare{cp855}{A4}{0446}% CYRILLIC SMALL LETTER TSE  
 4058 \SE@MapDeclare{cp855}{A5}{0426}% CYRILLIC CAPITAL LETTER TSE  
 4059 \SE@MapDeclare{cp855}{A6}{0434}% CYRILLIC SMALL LETTER DE  
 4060 \SE@MapDeclare{cp855}{A7}{0414}% CYRILLIC CAPITAL LETTER DE  
 4061 \SE@MapDeclare{cp855}{A8}{0435}% CYRILLIC SMALL LETTER IE  
 4062 \SE@MapDeclare{cp855}{A9}{0415}% CYRILLIC CAPITAL LETTER IE  
 4063 \SE@MapDeclare{cp855}{AA}{0444}% CYRILLIC SMALL LETTER EF  
 4064 \SE@MapDeclare{cp855}{AB}{0424}% CYRILLIC CAPITAL LETTER EF  
 4065 \SE@MapDeclare{cp855}{AC}{0433}% CYRILLIC SMALL LETTER GHE  
 4066 \SE@MapDeclare{cp855}{AD}{0413}% CYRILLIC CAPITAL LETTER GHE  
 4067 \SE@MapDeclare{cp855}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4068 \SE@MapDeclare{cp855}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4069 \SE@MapDeclare{cp855}{B0}{2591}% LIGHT SHADE  
 4070 \SE@MapDeclare{cp855}{B1}{2592}% MEDIUM SHADE  
 4071 \SE@MapDeclare{cp855}{B2}{2593}% DARK SHADE  
 4072 \SE@MapDeclare{cp855}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 4073 \SE@MapDeclare{cp855}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 4074 \SE@MapDeclare{cp855}{B5}{0445}% CYRILLIC SMALL LETTER HA  
 4075 \SE@MapDeclare{cp855}{B6}{0425}% CYRILLIC CAPITAL LETTER HA  
 4076 \SE@MapDeclare{cp855}{B7}{0438}% CYRILLIC SMALL LETTER I  
 4077 \SE@MapDeclare{cp855}{B8}{0418}% CYRILLIC CAPITAL LETTER I  
 4078 \SE@MapDeclare{cp855}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 4079 \SE@MapDeclare{cp855}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 4080 \SE@MapDeclare{cp855}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 4081 \SE@MapDeclare{cp855}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 4082 \SE@MapDeclare{cp855}{BD}{0439}% CYRILLIC SMALL LETTER SHORT I  
 4083 \SE@MapDeclare{cp855}{BE}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
 4084 \SE@MapDeclare{cp855}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 4085 \SE@MapDeclare{cp855}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 4086 \SE@MapDeclare{cp855}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 4087 \SE@MapDeclare{cp855}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 4088 \SE@MapDeclare{cp855}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 4089 \SE@MapDeclare{cp855}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
 4090 \SE@MapDeclare{cp855}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
 4091 \SE@MapDeclare{cp855}{C6}{043A}% CYRILLIC SMALL LETTER KA  
 4092 \SE@MapDeclare{cp855}{C7}{041A}% CYRILLIC CAPITAL LETTER KA  
 4093 \SE@MapDeclare{cp855}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
 4094 \SE@MapDeclare{cp855}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
 4095 \SE@MapDeclare{cp855}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
 4096 \SE@MapDeclare{cp855}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
 4097 \SE@MapDeclare{cp855}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
 4098 \SE@MapDeclare{cp855}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
 4099 \SE@MapDeclare{cp855}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
 4100 \SE@MapDeclare{cp855}{CF}{00A4}% CURRENCY SIGN  
 4101 \SE@MapDeclare{cp855}{D0}{043B}% CYRILLIC SMALL LETTER EL  
 4102 \SE@MapDeclare{cp855}{D1}{041B}% CYRILLIC CAPITAL LETTER EL  
 4103 \SE@MapDeclare{cp855}{D2}{043C}% CYRILLIC SMALL LETTER EM  
 4104 \SE@MapDeclare{cp855}{D3}{041C}% CYRILLIC CAPITAL LETTER EM  
 4105 \SE@MapDeclare{cp855}{D4}{043D}% CYRILLIC SMALL LETTER EN  
 4106 \SE@MapDeclare{cp855}{D5}{041D}% CYRILLIC CAPITAL LETTER EN  
 4107 \SE@MapDeclare{cp855}{D6}{043E}% CYRILLIC SMALL LETTER O  
 4108 \SE@MapDeclare{cp855}{D7}{041E}% CYRILLIC CAPITAL LETTER O  
 4109 \SE@MapDeclare{cp855}{D8}{043F}% CYRILLIC SMALL LETTER PE  
 4110 \SE@MapDeclare{cp855}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
 4111 \SE@MapDeclare{cp855}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
 4112 \SE@MapDeclare{cp855}{DB}{2588}% FULL BLOCK  
 4113 \SE@MapDeclare{cp855}{DC}{2584}% LOWER HALF BLOCK  
 4114 \SE@MapDeclare{cp855}{DD}{041F}% CYRILLIC CAPITAL LETTER PE  
 4115 \SE@MapDeclare{cp855}{DE}{044F}% CYRILLIC SMALL LETTER YA  
 4116 \SE@MapDeclare{cp855}{DF}{2580}% UPPER HALF BLOCK  
 4117 \SE@MapDeclare{cp855}{E0}{042F}% CYRILLIC CAPITAL LETTER YA  
 4118 \SE@MapDeclare{cp855}{E1}{0440}% CYRILLIC SMALL LETTER ER  
 4119 \SE@MapDeclare{cp855}{E2}{0420}% CYRILLIC CAPITAL LETTER ER  
 4120 \SE@MapDeclare{cp855}{E3}{0441}% CYRILLIC SMALL LETTER ES  
 4121 \SE@MapDeclare{cp855}{E4}{0421}% CYRILLIC CAPITAL LETTER ES  
 4122 \SE@MapDeclare{cp855}{E5}{0442}% CYRILLIC SMALL LETTER TE  
 4123 \SE@MapDeclare{cp855}{E6}{0422}% CYRILLIC CAPITAL LETTER TE  
 4124 \SE@MapDeclare{cp855}{E7}{0443}% CYRILLIC SMALL LETTER U  
 4125 \SE@MapDeclare{cp855}{E8}{0423}% CYRILLIC CAPITAL LETTER U  
 4126 \SE@MapDeclare{cp855}{E9}{0436}% CYRILLIC SMALL LETTER ZHE  
 4127 \SE@MapDeclare{cp855}{EA}{0416}% CYRILLIC CAPITAL LETTER ZHE  
 4128 \SE@MapDeclare{cp855}{EB}{0432}% CYRILLIC SMALL LETTER VE  
 4129 \SE@MapDeclare{cp855}{EC}{0412}% CYRILLIC CAPITAL LETTER VE  
 4130 \SE@MapDeclare{cp855}{ED}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
 4131 \SE@MapDeclare{cp855}{EE}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
 4132 \SE@MapDeclare{cp855}{EF}{2116}% NUMERO SIGN  
 4133 \SE@MapDeclare{cp855}{F0}{00AD}% SOFT HYPHEN  
 4134 \SE@MapDeclare{cp855}{F1}{044B}% CYRILLIC SMALL LETTER YERU  
 4135 \SE@MapDeclare{cp855}{F2}{042B}% CYRILLIC CAPITAL LETTER YERU  
 4136 \SE@MapDeclare{cp855}{F3}{0437}% CYRILLIC SMALL LETTER ZE  
 4137 \SE@MapDeclare{cp855}{F4}{0417}% CYRILLIC CAPITAL LETTER ZE

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

## cp858

4150 <cp858>  
 4151 \SE@MapDeclare{cp858}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 4152 \SE@MapDeclare{cp858}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 4153 \SE@MapDeclare{cp858}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 4154 \SE@MapDeclare{cp858}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 4155 \SE@MapDeclare{cp858}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 4156 \SE@MapDeclare{cp858}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 4157 \SE@MapDeclare{cp858}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 4158 \SE@MapDeclare{cp858}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 4159 \SE@MapDeclare{cp858}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 4160 \SE@MapDeclare{cp858}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 4161 \SE@MapDeclare{cp858}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 4162 \SE@MapDeclare{cp858}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 4163 \SE@MapDeclare{cp858}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 4164 \SE@MapDeclare{cp858}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 4165 \SE@MapDeclare{cp858}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 4166 \SE@MapDeclare{cp858}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 4167 \SE@MapDeclare{cp858}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 4168 \SE@MapDeclare{cp858}{91}{00E6}% LATIN SMALL LIGATURE AE  
 4169 \SE@MapDeclare{cp858}{92}{00C6}% LATIN CAPITAL LIGATURE AE  
 4170 \SE@MapDeclare{cp858}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 4171 \SE@MapDeclare{cp858}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 4172 \SE@MapDeclare{cp858}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 4173 \SE@MapDeclare{cp858}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 4174 \SE@MapDeclare{cp858}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 4175 \SE@MapDeclare{cp858}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 4176 \SE@MapDeclare{cp858}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 4177 \SE@MapDeclare{cp858}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 4178 \SE@MapDeclare{cp858}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 4179 \SE@MapDeclare{cp858}{9C}{00A3}% POUND SIGN  
 4180 \SE@MapDeclare{cp858}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 4181 \SE@MapDeclare{cp858}{9E}{00D7}% MULTIPLICATION SIGN  
 4182 \SE@MapDeclare{cp858}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK  
 4183 \SE@MapDeclare{cp858}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 4184 \SE@MapDeclare{cp858}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 4185 \SE@MapDeclare{cp858}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 4186 \SE@MapDeclare{cp858}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 4187 \SE@MapDeclare{cp858}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 4188 \SE@MapDeclare{cp858}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 4189 \SE@MapDeclare{cp858}{A6}{00AA}% FEMININE ORDINAL INDICATOR  
 4190 \SE@MapDeclare{cp858}{A7}{00BA}% MASCULINE ORDINAL INDICATOR  
 4191 \SE@MapDeclare{cp858}{A8}{00BF}% INVERTED QUESTION MARK  
 4192 \SE@MapDeclare{cp858}{A9}{00AE}% REGISTERED SIGN  
 4193 \SE@MapDeclare{cp858}{AA}{00AC}% NOT SIGN  
 4194 \SE@MapDeclare{cp858}{AB}{00BD}% VULGAR FRACTION ONE HALF  
 4195 \SE@MapDeclare{cp858}{AC}{00BC}% VULGAR FRACTION ONE QUARTER  
 4196 \SE@MapDeclare{cp858}{AD}{00A1}% INVERTED EXCLAMATION MARK  
 4197 \SE@MapDeclare{cp858}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4198 \SE@MapDeclare{cp858}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4199 \SE@MapDeclare{cp858}{B0}{2591}% LIGHT SHADE  
 4200 \SE@MapDeclare{cp858}{B1}{2592}% MEDIUM SHADE  
 4201 \SE@MapDeclare{cp858}{B2}{2593}% DARK SHADE  
 4202 \SE@MapDeclare{cp858}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 4203 \SE@MapDeclare{cp858}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 4204 \SE@MapDeclare{cp858}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 4205 \SE@MapDeclare{cp858}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 4206 \SE@MapDeclare{cp858}{B7}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 4207 \SE@MapDeclare{cp858}{B8}{00A9}% COPYRIGHT SIGN  
 4208 \SE@MapDeclare{cp858}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 4209 \SE@MapDeclare{cp858}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 4210 \SE@MapDeclare{cp858}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 4211 \SE@MapDeclare{cp858}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 4212 \SE@MapDeclare{cp858}{BD}{00A2}% CENT SIGN  
 4213 \SE@MapDeclare{cp858}{BE}{00A5}% YEN SIGN  
 4214 \SE@MapDeclare{cp858}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 4215 \SE@MapDeclare{cp858}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 4216 \SE@MapDeclare{cp858}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 4217 \SE@MapDeclare{cp858}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 4218 \SE@MapDeclare{cp858}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 4219 \SE@MapDeclare{cp858}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL

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

## cp865

4280 < \*cp865>  
4281 \SE@MapDeclare{cp865}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
4282 \SE@MapDeclare{cp865}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
4283 \SE@MapDeclare{cp865}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
4284 \SE@MapDeclare{cp865}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
4285 \SE@MapDeclare{cp865}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
4286 \SE@MapDeclare{cp865}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
4287 \SE@MapDeclare{cp865}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
4288 \SE@MapDeclare{cp865}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
4289 \SE@MapDeclare{cp865}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
4290 \SE@MapDeclare{cp865}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
4291 \SE@MapDeclare{cp865}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
4292 \SE@MapDeclare{cp865}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
4293 \SE@MapDeclare{cp865}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
4294 \SE@MapDeclare{cp865}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
4295 \SE@MapDeclare{cp865}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
4296 \SE@MapDeclare{cp865}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
4297 \SE@MapDeclare{cp865}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
4298 \SE@MapDeclare{cp865}{91}{00E6}% LATIN SMALL LIGATURE AE  
4299 \SE@MapDeclare{cp865}{92}{00C6}% LATIN CAPITAL LIGATURE AE  
4300 \SE@MapDeclare{cp865}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
4301 \SE@MapDeclare{cp865}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS



4302 \SE@MapDeclare{cp865}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 4303 \SE@MapDeclare{cp865}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 4304 \SE@MapDeclare{cp865}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 4305 \SE@MapDeclare{cp865}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 4306 \SE@MapDeclare{cp865}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 4307 \SE@MapDeclare{cp865}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 4308 \SE@MapDeclare{cp865}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 4309 \SE@MapDeclare{cp865}{9C}{00A3}% POUND SIGN  
 4310 \SE@MapDeclare{cp865}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 4311 \SE@MapDeclare{cp865}{9E}{20A7}% PESETA SIGN  
 4312 \SE@MapDeclare{cp865}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK  
 4313 \SE@MapDeclare{cp865}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 4314 \SE@MapDeclare{cp865}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 4315 \SE@MapDeclare{cp865}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 4316 \SE@MapDeclare{cp865}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 4317 \SE@MapDeclare{cp865}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 4318 \SE@MapDeclare{cp865}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 4319 \SE@MapDeclare{cp865}{A6}{00AA}% FEMININE ORDINAL INDICATOR  
 4320 \SE@MapDeclare{cp865}{A7}{00BA}% MASCULINE ORDINAL INDICATOR  
 4321 \SE@MapDeclare{cp865}{A8}{00BF}% INVERTED QUESTION MARK  
 4322 \SE@MapDeclare{cp865}{A9}{2310}% REVERSED NOT SIGN  
 4323 \SE@MapDeclare{cp865}{AA}{00AC}% NOT SIGN  
 4324 \SE@MapDeclare{cp865}{AB}{00BD}% VULGAR FRACTION ONE HALF  
 4325 \SE@MapDeclare{cp865}{AC}{00BC}% VULGAR FRACTION ONE QUARTER  
 4326 \SE@MapDeclare{cp865}{AD}{00A1}% INVERTED EXCLAMATION MARK  
 4327 \SE@MapDeclare{cp865}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4328 \SE@MapDeclare{cp865}{AF}{00A4}% CURRENCY SIGN  
 4329 \SE@MapDeclare{cp865}{B0}{2591}% LIGHT SHADE  
 4330 \SE@MapDeclare{cp865}{B1}{2592}% MEDIUM SHADE  
 4331 \SE@MapDeclare{cp865}{B2}{2593}% DARK SHADE  
 4332 \SE@MapDeclare{cp865}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 4333 \SE@MapDeclare{cp865}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 4334 \SE@MapDeclare{cp865}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE  
 4335 \SE@MapDeclare{cp865}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE  
 4336 \SE@MapDeclare{cp865}{B7}{2566}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE  
 4337 \SE@MapDeclare{cp865}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE  
 4338 \SE@MapDeclare{cp865}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 4339 \SE@MapDeclare{cp865}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 4340 \SE@MapDeclare{cp865}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 4341 \SE@MapDeclare{cp865}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 4342 \SE@MapDeclare{cp865}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE  
 4343 \SE@MapDeclare{cp865}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE  
 4344 \SE@MapDeclare{cp865}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 4345 \SE@MapDeclare{cp865}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 4346 \SE@MapDeclare{cp865}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 4347 \SE@MapDeclare{cp865}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 4348 \SE@MapDeclare{cp865}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 4349 \SE@MapDeclare{cp865}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
 4350 \SE@MapDeclare{cp865}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
 4351 \SE@MapDeclare{cp865}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE  
 4352 \SE@MapDeclare{cp865}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE  
 4353 \SE@MapDeclare{cp865}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
 4354 \SE@MapDeclare{cp865}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
 4355 \SE@MapDeclare{cp865}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
 4356 \SE@MapDeclare{cp865}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
 4357 \SE@MapDeclare{cp865}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
 4358 \SE@MapDeclare{cp865}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
 4359 \SE@MapDeclare{cp865}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
 4360 \SE@MapDeclare{cp865}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE  
 4361 \SE@MapDeclare{cp865}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE  
 4362 \SE@MapDeclare{cp865}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE  
 4363 \SE@MapDeclare{cp865}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE  
 4364 \SE@MapDeclare{cp865}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE  
 4365 \SE@MapDeclare{cp865}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE  
 4366 \SE@MapDeclare{cp865}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE  
 4367 \SE@MapDeclare{cp865}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE  
 4368 \SE@MapDeclare{cp865}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE  
 4369 \SE@MapDeclare{cp865}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE  
 4370 \SE@MapDeclare{cp865}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
 4371 \SE@MapDeclare{cp865}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
 4372 \SE@MapDeclare{cp865}{DB}{2588}% FULL BLOCK  
 4373 \SE@MapDeclare{cp865}{DC}{2584}% LOWER HALF BLOCK  
 4374 \SE@MapDeclare{cp865}{DD}{258C}% LEFT HALF BLOCK  
 4375 \SE@MapDeclare{cp865}{DE}{2590}% RIGHT HALF BLOCK  
 4376 \SE@MapDeclare{cp865}{DF}{2580}% UPPER HALF BLOCK  
 4377 \SE@MapDeclare{cp865}{E0}{03B1}% GREEK SMALL LETTER ALPHA  
 4378 \SE@MapDeclare{cp865}{E1}{00DF}% LATIN SMALL LETTER SHARP S  
 4379 \SE@MapDeclare{cp865}{E2}{0393}% GREEK CAPITAL LETTER GAMMA  
 4380 \SE@MapDeclare{cp865}{E3}{03C0}% GREEK SMALL LETTER PI  
 4381 \SE@MapDeclare{cp865}{E4}{03A3}% GREEK CAPITAL LETTER SIGMA  
 4382 \SE@MapDeclare{cp865}{E5}{03C3}% GREEK SMALL LETTER SIGMA  
 4383 \SE@MapDeclare{cp865}{E6}{00B5}% MICRO SIGN  
 4384 \SE@MapDeclare{cp865}{E7}{03C4}% GREEK SMALL LETTER TAU  
 4385 \SE@MapDeclare{cp865}{E8}{03A6}% GREEK CAPITAL LETTER PHI  
 4386 \SE@MapDeclare{cp865}{E9}{0398}% GREEK CAPITAL LETTER THETA  
 4387 \SE@MapDeclare{cp865}{EA}{03A9}% GREEK CAPITAL LETTER OMEGA

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

## cp866

4410 (\*cp866)  
 4411 \SE@MapDeclare{cp866}{80}{0410}% CYRILLIC CAPITAL LETTER A  
 4412 \SE@MapDeclare{cp866}{81}{0411}% CYRILLIC CAPITAL LETTER BE  
 4413 \SE@MapDeclare{cp866}{82}{0412}% CYRILLIC CAPITAL LETTER VE  
 4414 \SE@MapDeclare{cp866}{83}{0413}% CYRILLIC CAPITAL LETTER GHE  
 4415 \SE@MapDeclare{cp866}{84}{0414}% CYRILLIC CAPITAL LETTER DE  
 4416 \SE@MapDeclare{cp866}{85}{0415}% CYRILLIC CAPITAL LETTER IE  
 4417 \SE@MapDeclare{cp866}{86}{0416}% CYRILLIC CAPITAL LETTER ZHE  
 4418 \SE@MapDeclare{cp866}{87}{0417}% CYRILLIC CAPITAL LETTER ZE  
 4419 \SE@MapDeclare{cp866}{88}{0418}% CYRILLIC CAPITAL LETTER I  
 4420 \SE@MapDeclare{cp866}{89}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
 4421 \SE@MapDeclare{cp866}{8A}{041A}% CYRILLIC CAPITAL LETTER KA  
 4422 \SE@MapDeclare{cp866}{8B}{041B}% CYRILLIC CAPITAL LETTER EL  
 4423 \SE@MapDeclare{cp866}{8C}{041C}% CYRILLIC CAPITAL LETTER EM  
 4424 \SE@MapDeclare{cp866}{8D}{041D}% CYRILLIC CAPITAL LETTER EN  
 4425 \SE@MapDeclare{cp866}{8E}{041E}% CYRILLIC CAPITAL LETTER O  
 4426 \SE@MapDeclare{cp866}{8F}{041F}% CYRILLIC CAPITAL LETTER PE  
 4427 \SE@MapDeclare{cp866}{90}{0420}% CYRILLIC CAPITAL LETTER ER  
 4428 \SE@MapDeclare{cp866}{91}{0421}% CYRILLIC CAPITAL LETTER ES  
 4429 \SE@MapDeclare{cp866}{92}{0422}% CYRILLIC CAPITAL LETTER TE  
 4430 \SE@MapDeclare{cp866}{93}{0423}% CYRILLIC CAPITAL LETTER U  
 4431 \SE@MapDeclare{cp866}{94}{0424}% CYRILLIC CAPITAL LETTER EF  
 4432 \SE@MapDeclare{cp866}{95}{0425}% CYRILLIC CAPITAL LETTER HA  
 4433 \SE@MapDeclare{cp866}{96}{0426}% CYRILLIC CAPITAL LETTER TSE  
 4434 \SE@MapDeclare{cp866}{97}{0427}% CYRILLIC CAPITAL LETTER CHE  
 4435 \SE@MapDeclare{cp866}{98}{0428}% CYRILLIC CAPITAL LETTER SHA  
 4436 \SE@MapDeclare{cp866}{99}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
 4437 \SE@MapDeclare{cp866}{9A}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
 4438 \SE@MapDeclare{cp866}{9B}{042B}% CYRILLIC CAPITAL LETTER YERU  
 4439 \SE@MapDeclare{cp866}{9C}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
 4440 \SE@MapDeclare{cp866}{9D}{042D}% CYRILLIC CAPITAL LETTER E  
 4441 \SE@MapDeclare{cp866}{9E}{042E}% CYRILLIC CAPITAL LETTER YU  
 4442 \SE@MapDeclare{cp866}{9F}{042F}% CYRILLIC CAPITAL LETTER YA  
 4443 \SE@MapDeclare{cp866}{A0}{0430}% CYRILLIC SMALL LETTER A  
 4444 \SE@MapDeclare{cp866}{A1}{0431}% CYRILLIC SMALL LETTER BE  
 4445 \SE@MapDeclare{cp866}{A2}{0432}% CYRILLIC SMALL LETTER VE  
 4446 \SE@MapDeclare{cp866}{A3}{0433}% CYRILLIC SMALL LETTER GHE  
 4447 \SE@MapDeclare{cp866}{A4}{0434}% CYRILLIC SMALL LETTER DE  
 4448 \SE@MapDeclare{cp866}{A5}{0435}% CYRILLIC SMALL LETTER IE  
 4449 \SE@MapDeclare{cp866}{A6}{0436}% CYRILLIC SMALL LETTER ZHE  
 4450 \SE@MapDeclare{cp866}{A7}{0437}% CYRILLIC SMALL LETTER ZE  
 4451 \SE@MapDeclare{cp866}{A8}{0438}% CYRILLIC SMALL LETTER I  
 4452 \SE@MapDeclare{cp866}{A9}{0439}% CYRILLIC SMALL LETTER SHORT I  
 4453 \SE@MapDeclare{cp866}{AA}{043A}% CYRILLIC SMALL LETTER KA  
 4454 \SE@MapDeclare{cp866}{AB}{043B}% CYRILLIC SMALL LETTER EL  
 4455 \SE@MapDeclare{cp866}{AC}{043C}% CYRILLIC SMALL LETTER EM  
 4456 \SE@MapDeclare{cp866}{AD}{043D}% CYRILLIC SMALL LETTER EN  
 4457 \SE@MapDeclare{cp866}{AE}{043E}% CYRILLIC SMALL LETTER O  
 4458 \SE@MapDeclare{cp866}{AF}{043F}% CYRILLIC SMALL LETTER PE  
 4459 \SE@MapDeclare{cp866}{B0}{2591}% LIGHT SHADE  
 4460 \SE@MapDeclare{cp866}{B1}{2592}% MEDIUM SHADE  
 4461 \SE@MapDeclare{cp866}{B2}{2593}% DARK SHADE  
 4462 \SE@MapDeclare{cp866}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 4463 \SE@MapDeclare{cp866}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 4464 \SE@MapDeclare{cp866}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE  
 4465 \SE@MapDeclare{cp866}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE  
 4466 \SE@MapDeclare{cp866}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE  
 4467 \SE@MapDeclare{cp866}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE  
 4468 \SE@MapDeclare{cp866}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 4469 \SE@MapDeclare{cp866}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL

4470 \SE@MapDeclare{cp866}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 4471 \SE@MapDeclare{cp866}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 4472 \SE@MapDeclare{cp866}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE  
 4473 \SE@MapDeclare{cp866}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE  
 4474 \SE@MapDeclare{cp866}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 4475 \SE@MapDeclare{cp866}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 4476 \SE@MapDeclare{cp866}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 4477 \SE@MapDeclare{cp866}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 4478 \SE@MapDeclare{cp866}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 4479 \SE@MapDeclare{cp866}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
 4480 \SE@MapDeclare{cp866}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
 4481 \SE@MapDeclare{cp866}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE  
 4482 \SE@MapDeclare{cp866}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE  
 4483 \SE@MapDeclare{cp866}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
 4484 \SE@MapDeclare{cp866}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
 4485 \SE@MapDeclare{cp866}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
 4486 \SE@MapDeclare{cp866}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
 4487 \SE@MapDeclare{cp866}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
 4488 \SE@MapDeclare{cp866}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
 4489 \SE@MapDeclare{cp866}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
 4490 \SE@MapDeclare{cp866}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE  
 4491 \SE@MapDeclare{cp866}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE  
 4492 \SE@MapDeclare{cp866}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE  
 4493 \SE@MapDeclare{cp866}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE  
 4494 \SE@MapDeclare{cp866}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE  
 4495 \SE@MapDeclare{cp866}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE  
 4496 \SE@MapDeclare{cp866}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE  
 4497 \SE@MapDeclare{cp866}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE  
 4498 \SE@MapDeclare{cp866}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE  
 4499 \SE@MapDeclare{cp866}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE  
 4500 \SE@MapDeclare{cp866}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
 4501 \SE@MapDeclare{cp866}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
 4502 \SE@MapDeclare{cp866}{DB}{2588}% FULL BLOCK  
 4503 \SE@MapDeclare{cp866}{DC}{2584}% LOWER HALF BLOCK  
 4504 \SE@MapDeclare{cp866}{DD}{258C}% LEFT HALF BLOCK  
 4505 \SE@MapDeclare{cp866}{DE}{2590}% RIGHT HALF BLOCK  
 4506 \SE@MapDeclare{cp866}{DF}{2580}% UPPER HALF BLOCK  
 4507 \SE@MapDeclare{cp866}{E0}{0440}% CYRILLIC SMALL LETTER ER  
 4508 \SE@MapDeclare{cp866}{E1}{0441}% CYRILLIC SMALL LETTER ES  
 4509 \SE@MapDeclare{cp866}{E2}{0442}% CYRILLIC SMALL LETTER TE  
 4510 \SE@MapDeclare{cp866}{E3}{0443}% CYRILLIC SMALL LETTER U  
 4511 \SE@MapDeclare{cp866}{E4}{0444}% CYRILLIC SMALL LETTER EF  
 4512 \SE@MapDeclare{cp866}{E5}{0445}% CYRILLIC SMALL LETTER HA  
 4513 \SE@MapDeclare{cp866}{E6}{0446}% CYRILLIC SMALL LETTER TSE  
 4514 \SE@MapDeclare{cp866}{E7}{0447}% CYRILLIC SMALL LETTER CHE  
 4515 \SE@MapDeclare{cp866}{E8}{0448}% CYRILLIC SMALL LETTER SHA  
 4516 \SE@MapDeclare{cp866}{E9}{0449}% CYRILLIC SMALL LETTER SHCHA  
 4517 \SE@MapDeclare{cp866}{EA}{044A}% CYRILLIC SMALL LETTER HARD SIGN  
 4518 \SE@MapDeclare{cp866}{EB}{044B}% CYRILLIC SMALL LETTER YERU  
 4519 \SE@MapDeclare{cp866}{EC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
 4520 \SE@MapDeclare{cp866}{ED}{044D}% CYRILLIC SMALL LETTER E  
 4521 \SE@MapDeclare{cp866}{EE}{044E}% CYRILLIC SMALL LETTER YU  
 4522 \SE@MapDeclare{cp866}{EF}{044F}% CYRILLIC SMALL LETTER YA  
 4523 \SE@MapDeclare{cp866}{F0}{0401}% CYRILLIC CAPITAL LETTER IO  
 4524 \SE@MapDeclare{cp866}{F1}{0451}% CYRILLIC SMALL LETTER IO  
 4525 \SE@MapDeclare{cp866}{F2}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
 4526 \SE@MapDeclare{cp866}{F3}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE  
 4527 \SE@MapDeclare{cp866}{F4}{0407}% CYRILLIC CAPITAL LETTER YI  
 4528 \SE@MapDeclare{cp866}{F5}{0457}% CYRILLIC SMALL LETTER YI  
 4529 \SE@MapDeclare{cp866}{F6}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
 4530 \SE@MapDeclare{cp866}{F7}{045E}% CYRILLIC SMALL LETTER SHORT U  
 4531 \SE@MapDeclare{cp866}{F8}{00B0}% DEGREE SIGN  
 4532 \SE@MapDeclare{cp866}{F9}{2219}% BULLET OPERATOR  
 4533 \SE@MapDeclare{cp866}{FA}{00B7}% MIDDLE DOT  
 4534 \SE@MapDeclare{cp866}{FB}{221A}% SQUARE ROOT  
 4535 \SE@MapDeclare{cp866}{FC}{2116}% NUMERO SIGN  
 4536 \SE@MapDeclare{cp866}{FD}{00A4}% CURRENCY SIGN  
 4537 \SE@MapDeclare{cp866}{FE}{25A0}% BLACK SQUARE  
 4538 \SE@MapDeclare{cp866}{FF}{00A0}% NO-BREAK SPACE  
 4539 </cp866>

## cp1250

4540 <\*cp1250>  
 4541 \SE@MapDeclare{cp1250}{80}{20AC}% EURO SIGN  
 4542 \SE@MapDeclare{cp1250}{82}{201A}% SINGLE LOW-9 QUOTATION MARK  
 4543 \SE@MapDeclare{cp1250}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK  
 4544 \SE@MapDeclare{cp1250}{85}{2026}% HORIZONTAL ELLIPSIS  
 4545 \SE@MapDeclare{cp1250}{86}{2020}% DAGGER  
 4546 \SE@MapDeclare{cp1250}{87}{2021}% DOUBLE DAGGER  
 4547 \SE@MapDeclare{cp1250}{89}{2030}% PER MILLE SIGN  
 4548 \SE@MapDeclare{cp1250}{8A}{0160}% LATIN CAPITAL LETTER S WITH CARON  
 4549 \SE@MapDeclare{cp1250}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
 4550 \SE@MapDeclare{cp1250}{8C}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
 4551 \SE@MapDeclare{cp1250}{8D}{0164}% LATIN CAPITAL LETTER T WITH CARON

4552 \SE@MapDeclare{cp1250}{8E}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
 4553 \SE@MapDeclare{cp1250}{8F}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
 4554 \SE@MapDeclare{cp1250}{91}{2018}% LEFT SINGLE QUOTATION MARK  
 4555 \SE@MapDeclare{cp1250}{92}{2019}% RIGHT SINGLE QUOTATION MARK  
 4556 \SE@MapDeclare{cp1250}{93}{201C}% LEFT DOUBLE QUOTATION MARK  
 4557 \SE@MapDeclare{cp1250}{94}{201D}% RIGHT DOUBLE QUOTATION MARK  
 4558 \SE@MapDeclare{cp1250}{95}{2022}% BULLET  
 4559 \SE@MapDeclare{cp1250}{96}{2013}% EN DASH  
 4560 \SE@MapDeclare{cp1250}{97}{2014}% EM DASH  
 4561 \SE@MapDeclare{cp1250}{99}{2122}% TRADE MARK SIGN  
 4562 \SE@MapDeclare{cp1250}{9A}{0161}% LATIN SMALL LETTER S WITH CARON  
 4563 \SE@MapDeclare{cp1250}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
 4564 \SE@MapDeclare{cp1250}{9C}{015B}% LATIN SMALL LETTER S WITH ACUTE  
 4565 \SE@MapDeclare{cp1250}{9D}{0165}% LATIN SMALL LETTER T WITH CARON  
 4566 \SE@MapDeclare{cp1250}{9E}{017E}% LATIN SMALL LETTER Z WITH CARON  
 4567 \SE@MapDeclare{cp1250}{9F}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
 4568 \SE@MapDeclare{cp1250}{A0}{00A0}% NO-BREAK SPACE  
 4569 \SE@MapDeclare{cp1250}{A1}{02C7}% CARON  
 4570 \SE@MapDeclare{cp1250}{A2}{02D8}% BREVE  
 4571 \SE@MapDeclare{cp1250}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
 4572 \SE@MapDeclare{cp1250}{A4}{00A4}% CURRENCY SIGN  
 4573 \SE@MapDeclare{cp1250}{A5}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
 4574 \SE@MapDeclare{cp1250}{A6}{00A6}% BROKEN BAR  
 4575 \SE@MapDeclare{cp1250}{A7}{00A7}% SECTION SIGN  
 4576 \SE@MapDeclare{cp1250}{A8}{00A8}% DIAERESIS  
 4577 \SE@MapDeclare{cp1250}{A9}{00A9}% COPYRIGHT SIGN  
 4578 \SE@MapDeclare{cp1250}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
 4579 \SE@MapDeclare{cp1250}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4580 \SE@MapDeclare{cp1250}{AC}{00AC}% NOT SIGN  
 4581 \SE@MapDeclare{cp1250}{AD}{00AD}% SOFT HYPHEN  
 4582 \SE@MapDeclare{cp1250}{AE}{00AE}% REGISTERED SIGN  
 4583 \SE@MapDeclare{cp1250}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
 4584 \SE@MapDeclare{cp1250}{B0}{00B0}% DEGREE SIGN  
 4585 \SE@MapDeclare{cp1250}{B1}{00B1}% PLUS-MINUS SIGN  
 4586 \SE@MapDeclare{cp1250}{B2}{02DB}% OGONEK  
 4587 \SE@MapDeclare{cp1250}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE  
 4588 \SE@MapDeclare{cp1250}{B4}{00B4}% ACUTE ACCENT  
 4589 \SE@MapDeclare{cp1250}{B5}{00B5}% MICRO SIGN  
 4590 \SE@MapDeclare{cp1250}{B6}{00B6}% PILCROW SIGN  
 4591 \SE@MapDeclare{cp1250}{B7}{00B7}% MIDDLE DOT  
 4592 \SE@MapDeclare{cp1250}{B8}{00B8}% CEDILLA  
 4593 \SE@MapDeclare{cp1250}{B9}{0105}% LATIN SMALL LETTER A WITH OGONEK  
 4594 \SE@MapDeclare{cp1250}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
 4595 \SE@MapDeclare{cp1250}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4596 \SE@MapDeclare{cp1250}{BC}{013D}% LATIN CAPITAL LETTER L WITH CARON  
 4597 \SE@MapDeclare{cp1250}{BD}{02DD}% DOUBLE ACUTE ACCENT  
 4598 \SE@MapDeclare{cp1250}{BE}{013E}% LATIN SMALL LETTER L WITH CARON  
 4599 \SE@MapDeclare{cp1250}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
 4600 \SE@MapDeclare{cp1250}{C0}{0154}% LATIN CAPITAL LETTER R WITH ACUTE  
 4601 \SE@MapDeclare{cp1250}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 4602 \SE@MapDeclare{cp1250}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 4603 \SE@MapDeclare{cp1250}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE  
 4604 \SE@MapDeclare{cp1250}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 4605 \SE@MapDeclare{cp1250}{C5}{0139}% LATIN CAPITAL LETTER L WITH ACUTE  
 4606 \SE@MapDeclare{cp1250}{C6}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
 4607 \SE@MapDeclare{cp1250}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 4608 \SE@MapDeclare{cp1250}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
 4609 \SE@MapDeclare{cp1250}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 4610 \SE@MapDeclare{cp1250}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
 4611 \SE@MapDeclare{cp1250}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 4612 \SE@MapDeclare{cp1250}{CC}{011A}% LATIN CAPITAL LETTER E WITH CARON  
 4613 \SE@MapDeclare{cp1250}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 4614 \SE@MapDeclare{cp1250}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 4615 \SE@MapDeclare{cp1250}{CF}{010E}% LATIN CAPITAL LETTER D WITH CARON  
 4616 \SE@MapDeclare{cp1250}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
 4617 \SE@MapDeclare{cp1250}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
 4618 \SE@MapDeclare{cp1250}{D2}{0147}% LATIN CAPITAL LETTER N WITH CARON  
 4619 \SE@MapDeclare{cp1250}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 4620 \SE@MapDeclare{cp1250}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 4621 \SE@MapDeclare{cp1250}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
 4622 \SE@MapDeclare{cp1250}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 4623 \SE@MapDeclare{cp1250}{D7}{00D7}% MULTIPLICATION SIGN  
 4624 \SE@MapDeclare{cp1250}{D8}{0158}% LATIN CAPITAL LETTER R WITH CARON  
 4625 \SE@MapDeclare{cp1250}{D9}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE  
 4626 \SE@MapDeclare{cp1250}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 4627 \SE@MapDeclare{cp1250}{DB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
 4628 \SE@MapDeclare{cp1250}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 4629 \SE@MapDeclare{cp1250}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 4630 \SE@MapDeclare{cp1250}{DE}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA  
 4631 \SE@MapDeclare{cp1250}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 4632 \SE@MapDeclare{cp1250}{E0}{0155}% LATIN SMALL LETTER R WITH ACUTE  
 4633 \SE@MapDeclare{cp1250}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 4634 \SE@MapDeclare{cp1250}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 4635 \SE@MapDeclare{cp1250}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE  
 4636 \SE@MapDeclare{cp1250}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 4637 \SE@MapDeclare{cp1250}{E5}{013A}% LATIN SMALL LETTER L WITH ACUTE

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

## cp1251

4665 <\*cp1251>  
 4666 \SE@MapDeclare{cp1251}{80}{0402}% CYRILLIC CAPITAL LETTER DJE  
 4667 \SE@MapDeclare{cp1251}{81}{0403}% CYRILLIC CAPITAL LETTER GJE  
 4668 \SE@MapDeclare{cp1251}{82}{201A}% SINGLE LOW-9 QUOTATION MARK  
 4669 \SE@MapDeclare{cp1251}{83}{0453}% CYRILLIC SMALL LETTER GJE  
 4670 \SE@MapDeclare{cp1251}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK  
 4671 \SE@MapDeclare{cp1251}{85}{2026}% HORIZONTAL ELLIPSIS  
 4672 \SE@MapDeclare{cp1251}{86}{2020}% DAGGER  
 4673 \SE@MapDeclare{cp1251}{87}{2021}% DOUBLE DAGGER  
 4674 \SE@MapDeclare{cp1251}{88}{20AC}% EURO SIGN  
 4675 \SE@MapDeclare{cp1251}{89}{2030}% PER MILLE SIGN  
 4676 \SE@MapDeclare{cp1251}{8A}{0409}% CYRILLIC CAPITAL LETTER LJE  
 4677 \SE@MapDeclare{cp1251}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
 4678 \SE@MapDeclare{cp1251}{8C}{040A}% CYRILLIC CAPITAL LETTER NJE  
 4679 \SE@MapDeclare{cp1251}{8D}{040C}% CYRILLIC CAPITAL LETTER KJE  
 4680 \SE@MapDeclare{cp1251}{8E}{040B}% CYRILLIC CAPITAL LETTER TSHE  
 4681 \SE@MapDeclare{cp1251}{8F}{040F}% CYRILLIC CAPITAL LETTER DZHE  
 4682 \SE@MapDeclare{cp1251}{90}{0452}% CYRILLIC SMALL LETTER DJE  
 4683 \SE@MapDeclare{cp1251}{91}{2018}% LEFT SINGLE QUOTATION MARK  
 4684 \SE@MapDeclare{cp1251}{92}{2019}% RIGHT SINGLE QUOTATION MARK  
 4685 \SE@MapDeclare{cp1251}{93}{201C}% LEFT DOUBLE QUOTATION MARK  
 4686 \SE@MapDeclare{cp1251}{94}{201D}% RIGHT DOUBLE QUOTATION MARK  
 4687 \SE@MapDeclare{cp1251}{95}{2022}% BULLET  
 4688 \SE@MapDeclare{cp1251}{96}{2013}% EN DASH  
 4689 \SE@MapDeclare{cp1251}{97}{2014}% EM DASH  
 4690 \SE@MapDeclare{cp1251}{99}{2122}% TRADE MARK SIGN  
 4691 \SE@MapDeclare{cp1251}{9A}{0459}% CYRILLIC SMALL LETTER LJE  
 4692 \SE@MapDeclare{cp1251}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
 4693 \SE@MapDeclare{cp1251}{9C}{045A}% CYRILLIC SMALL LETTER NJE  
 4694 \SE@MapDeclare{cp1251}{9D}{045C}% CYRILLIC SMALL LETTER KJE  
 4695 \SE@MapDeclare{cp1251}{9E}{045B}% CYRILLIC SMALL LETTER TSHE  
 4696 \SE@MapDeclare{cp1251}{9F}{045F}% CYRILLIC SMALL LETTER DZHE  
 4697 \SE@MapDeclare{cp1251}{A0}{00A0}% NO-BREAK SPACE  
 4698 \SE@MapDeclare{cp1251}{A1}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
 4699 \SE@MapDeclare{cp1251}{A2}{045E}% CYRILLIC SMALL LETTER SHORT U  
 4700 \SE@MapDeclare{cp1251}{A3}{0408}% CYRILLIC CAPITAL LETTER JE  
 4701 \SE@MapDeclare{cp1251}{A4}{00A4}% CURRENCY SIGN  
 4702 \SE@MapDeclare{cp1251}{A5}{0490}% CYRILLIC CAPITAL LETTER GHE WITH UPTURN  
 4703 \SE@MapDeclare{cp1251}{A6}{00A6}% BROKEN BAR  
 4704 \SE@MapDeclare{cp1251}{A7}{00A7}% SECTION SIGN  
 4705 \SE@MapDeclare{cp1251}{A8}{0401}% CYRILLIC CAPITAL LETTER IO  
 4706 \SE@MapDeclare{cp1251}{A9}{00A9}% COPYRIGHT SIGN  
 4707 \SE@MapDeclare{cp1251}{AA}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
 4708 \SE@MapDeclare{cp1251}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4709 \SE@MapDeclare{cp1251}{AC}{00AC}% NOT SIGN  
 4710 \SE@MapDeclare{cp1251}{AD}{00AD}% SOFT HYPHEN  
 4711 \SE@MapDeclare{cp1251}{AE}{00AE}% REGISTERED SIGN  
 4712 \SE@MapDeclare{cp1251}{AF}{0407}% CYRILLIC CAPITAL LETTER YI  
 4713 \SE@MapDeclare{cp1251}{B0}{00B0}% DEGREE SIGN  
 4714 \SE@MapDeclare{cp1251}{B1}{00B1}% PLUS-MINUS SIGN  
 4715 \SE@MapDeclare{cp1251}{B2}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I  
 4716 \SE@MapDeclare{cp1251}{B3}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I  
 4717 \SE@MapDeclare{cp1251}{B4}{0491}% CYRILLIC SMALL LETTER GHE WITH UPTURN  
 4718 \SE@MapDeclare{cp1251}{B5}{00B5}% MICRO SIGN  
 4719 \SE@MapDeclare{cp1251}{B6}{00B6}% PILCROW SIGN

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

## cp1257

4794 <\*cp1257>  
 4795 \SE@MapDeclare{cp1257}{80}{20AC}% EURO SIGN  
 4796 \SE@MapDeclare{cp1257}{82}{201A}% SINGLE LOW-9 QUOTATION MARK  
 4797 \SE@MapDeclare{cp1257}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK  
 4798 \SE@MapDeclare{cp1257}{85}{2026}% HORIZONTAL ELLIPSIS  
 4799 \SE@MapDeclare{cp1257}{86}{2020}% DAGGER  
 4800 \SE@MapDeclare{cp1257}{87}{2021}% DOUBLE DAGGER  
 4801 \SE@MapDeclare{cp1257}{89}{2030}% PER MILLE SIGN

4802 \SE@MapDeclare{cp1257}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
 4803 \SE@MapDeclare{cp1257}{8D}{00A8}% DIAERESIS  
 4804 \SE@MapDeclare{cp1257}{8E}{02C7}% CARON  
 4805 \SE@MapDeclare{cp1257}{8F}{00B8}% CEDILLA  
 4806 \SE@MapDeclare{cp1257}{91}{2018}% LEFT SINGLE QUOTATION MARK  
 4807 \SE@MapDeclare{cp1257}{92}{2019}% RIGHT SINGLE QUOTATION MARK  
 4808 \SE@MapDeclare{cp1257}{93}{201C}% LEFT DOUBLE QUOTATION MARK  
 4809 \SE@MapDeclare{cp1257}{94}{201D}% RIGHT DOUBLE QUOTATION MARK  
 4810 \SE@MapDeclare{cp1257}{95}{2022}% BULLET  
 4811 \SE@MapDeclare{cp1257}{96}{2013}% EN DASH  
 4812 \SE@MapDeclare{cp1257}{97}{2014}% EM DASH  
 4813 \SE@MapDeclare{cp1257}{99}{2122}% TRADE MARK SIGN  
 4814 \SE@MapDeclare{cp1257}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
 4815 \SE@MapDeclare{cp1257}{9D}{00AF}% MACRON  
 4816 \SE@MapDeclare{cp1257}{9E}{02DB}% OGONEK  
 4817 \SE@MapDeclare{cp1257}{A0}{00A0}% NO-BREAK SPACE  
 4818 \SE@MapDeclare{cp1257}{A2}{00A2}% CENT SIGN  
 4819 \SE@MapDeclare{cp1257}{A3}{00A3}% POUND SIGN  
 4820 \SE@MapDeclare{cp1257}{A4}{00A4}% CURRENCY SIGN  
 4821 \SE@MapDeclare{cp1257}{A6}{00A6}% BROKEN BAR  
 4822 \SE@MapDeclare{cp1257}{A7}{00A7}% SECTION SIGN  
 4823 \SE@MapDeclare{cp1257}{A8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 4824 \SE@MapDeclare{cp1257}{A9}{00A9}% COPYRIGHT SIGN  
 4825 \SE@MapDeclare{cp1257}{AA}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA  
 4826 \SE@MapDeclare{cp1257}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4827 \SE@MapDeclare{cp1257}{AC}{00AC}% NOT SIGN  
 4828 \SE@MapDeclare{cp1257}{AD}{00AD}% SOFT HYPHEN  
 4829 \SE@MapDeclare{cp1257}{AE}{00AE}% REGISTERED SIGN  
 4830 \SE@MapDeclare{cp1257}{AF}{00C6}% LATIN CAPITAL LETTER AE  
 4831 \SE@MapDeclare{cp1257}{B0}{00B0}% DEGREE SIGN  
 4832 \SE@MapDeclare{cp1257}{B1}{00B1}% PLUS-MINUS SIGN  
 4833 \SE@MapDeclare{cp1257}{B2}{00B2}% SUPERScript TWO  
 4834 \SE@MapDeclare{cp1257}{B3}{00B3}% SUPERScript THREE  
 4835 \SE@MapDeclare{cp1257}{B4}{00B4}% ACUTE ACCENT  
 4836 \SE@MapDeclare{cp1257}{B5}{00B5}% MICRO SIGN  
 4837 \SE@MapDeclare{cp1257}{B6}{00B6}% PILCROW SIGN  
 4838 \SE@MapDeclare{cp1257}{B7}{00B7}% MIDDLE DOT  
 4839 \SE@MapDeclare{cp1257}{B8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 4840 \SE@MapDeclare{cp1257}{B9}{00B9}% SUPERScript ONE  
 4841 \SE@MapDeclare{cp1257}{BA}{0157}% LATIN SMALL LETTER R WITH CEDILLA  
 4842 \SE@MapDeclare{cp1257}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4843 \SE@MapDeclare{cp1257}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
 4844 \SE@MapDeclare{cp1257}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 4845 \SE@MapDeclare{cp1257}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS  
 4846 \SE@MapDeclare{cp1257}{BF}{00E6}% LATIN SMALL LETTER AE  
 4847 \SE@MapDeclare{cp1257}{C0}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
 4848 \SE@MapDeclare{cp1257}{C1}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
 4849 \SE@MapDeclare{cp1257}{C2}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
 4850 \SE@MapDeclare{cp1257}{C3}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
 4851 \SE@MapDeclare{cp1257}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 4852 \SE@MapDeclare{cp1257}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 4853 \SE@MapDeclare{cp1257}{C6}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
 4854 \SE@MapDeclare{cp1257}{C7}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
 4855 \SE@MapDeclare{cp1257}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
 4856 \SE@MapDeclare{cp1257}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 4857 \SE@MapDeclare{cp1257}{CA}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
 4858 \SE@MapDeclare{cp1257}{CB}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
 4859 \SE@MapDeclare{cp1257}{CC}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
 4860 \SE@MapDeclare{cp1257}{CD}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
 4861 \SE@MapDeclare{cp1257}{CE}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
 4862 \SE@MapDeclare{cp1257}{CF}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
 4863 \SE@MapDeclare{cp1257}{D0}{0160}% LATIN CAPITAL LETTER S WITH CARON  
 4864 \SE@MapDeclare{cp1257}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
 4865 \SE@MapDeclare{cp1257}{D2}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
 4866 \SE@MapDeclare{cp1257}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 4867 \SE@MapDeclare{cp1257}{D4}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
 4868 \SE@MapDeclare{cp1257}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 4869 \SE@MapDeclare{cp1257}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 4870 \SE@MapDeclare{cp1257}{D7}{00D7}% MULTIPLICATION SIGN  
 4871 \SE@MapDeclare{cp1257}{D8}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
 4872 \SE@MapDeclare{cp1257}{D9}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
 4873 \SE@MapDeclare{cp1257}{DA}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
 4874 \SE@MapDeclare{cp1257}{DB}{016A}% LATIN CAPITAL LETTER U WITH MACRON  
 4875 \SE@MapDeclare{cp1257}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 4876 \SE@MapDeclare{cp1257}{DD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
 4877 \SE@MapDeclare{cp1257}{DE}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
 4878 \SE@MapDeclare{cp1257}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 4879 \SE@MapDeclare{cp1257}{E0}{0105}% LATIN SMALL LETTER A WITH OGONEK  
 4880 \SE@MapDeclare{cp1257}{E1}{012F}% LATIN SMALL LETTER I WITH OGONEK  
 4881 \SE@MapDeclare{cp1257}{E2}{0101}% LATIN SMALL LETTER A WITH MACRON  
 4882 \SE@MapDeclare{cp1257}{E3}{0107}% LATIN SMALL LETTER C WITH ACUTE  
 4883 \SE@MapDeclare{cp1257}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 4884 \SE@MapDeclare{cp1257}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 4885 \SE@MapDeclare{cp1257}{E6}{0119}% LATIN SMALL LETTER E WITH OGONEK  
 4886 \SE@MapDeclare{cp1257}{E7}{0113}% LATIN SMALL LETTER E WITH MACRON  
 4887 \SE@MapDeclare{cp1257}{E8}{010D}% LATIN SMALL LETTER C WITH CARON

```

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

```

## 3 Test

### 3.1 Catcode checks for loading

```

4912 <*test1>
4913 \NeedsTeXFormat{LaTeX2e}
4914 \nofiles
4915 \documentclass{minimal}
4916 \makeatletter
4917
4918 \newcommand*{\RestoreCatcodes}{}
4919 \count@=0 %
4920 \loop
4921   \edef\RestoreCatcodes{%
4922     \RestoreCatcodes
4923     \catcode\the\count@=\the\catcode\count@\relax
4924   }%
4925 \ifnum\count@<255 %
4926   \advance\count@\@ne
4927 \repeat
4928
4929 \newcommand*{\RangeCatcodeInvalid}[2]{%
4930   \count@=#1\relax
4931   \loop
4932     \catcode\count@=15 %
4933   \ifnum\count@<#2\relax
4934     \advance\count@\@ne
4935   \repeat
4936 }
4937 \def\Test{%
4938   \RangeCatcodeInvalid{0}{47}%
4939   \RangeCatcodeInvalid{58}{64}%
4940   \RangeCatcodeInvalid{91}{96}%
4941   \RangeCatcodeInvalid{123}{255}%
4942   \catcode'\@=12 %
4943   \catcode'\=0 %
4944   \catcode'\{=1 %
4945   \catcode'\}=2 %
4946   \catcode'\#=6 %
4947   \catcode'\[=12 %
4948   \catcode'\]=12 %
4949   \catcode'\%=14 %
4950   \catcode'\=10 %

```



```

4951 \catcode13=5 %
4952 \usepackage{stringenc}[2007/11/25]%
4953 \RestoreCatcodes
4954 }
4955 \Test
4956
4957 \ifx\numexpr\relax
4958 \expandafter\@@end
4959 \fi
4960
4961 \usepackage{qstest}
4962 \IncludeTests{*}
4963 \LogTests{log}{*}{*}
4964 \def\Test#1{%
4965 \begin{qstest}{loading}{loading}%
4966 % \RangeCatcodeInvalid{0}{47}%
4967 % % 0-9
4968 % \RangeCatcodeInvalid{58}{64}%
4969 % % A-Z
4970 % \RangeCatcodeInvalid{91}{96}%
4971 % % a-z
4972 % \RangeCatcodeInvalid{123}{255}%
4973 \setbox0=\hbox{%
4974 \def\par{p}%
4975 \RangeCatcodeInvalid{0}{255}%
4976 \StringEncodingLoad{#1}%
4977 }%
4978 \Expect*{\the\wd0}{0.0pt}%
4979 \end{qstest}%
4980 }
4981 \@for\x:=\StringEncodingList\do{%
4982 \Test\x
4983 }
4984 \@@end
4985 </test1>

```

### 3.2 Conversion tests

```

4986 <*test2>
4987 \NeedsTeXFormat{LaTeX2e}
4988 \nofiles
4989 \documentclass{minimal}
4990
4991 \ifx\plainmode Y
4992 \let\SavedNumexpr\numexpr
4993 \let\numexpr\relax
4994 \fi
4995 \usepackage{stringenc}[2007/11/25]
4996 \ifx\plainmode Y
4997 \let\numexpr\SavedNumexpr
4998 \fi
4999 \usepackage{qstest}
5000 \IncludeTests{*}
5001 \LogTests{log}{*}{*}
5002
5003 \def\Test#1#2#3#4#5{%
5004 \begingroup
5005 \edef\x{\endgroup
5006 \noexpand\TestTest{#1}{#2}{#3}{#4}#5||\noexpand\NIL
5007 }%
5008 \x
5009 }
5010 \def\TestTest#1#2#3#4#5|#6|#7\NIL{%

```

```

5011 \begin{qstest}{encodings}{encodings, conversion}%
5012 \setbox0=\hbox{%
5013 \def\par{p}%
5014 \EdefUnescapeHex\IN{#4}%
5015 \StringEncodingConvert\RESULT\IN{#1}{#2}%
5016 \EdefEscapeHex\RESULT\RESULT
5017 \Expect*{\RESULT}*{#5#6}%
5018 \Expect*{\StringEncodingSuccessFailure{true}{false}}{#3}%
5019 \StringEncodingSuccessFailure{}{-%
5020 \StringEncodingConvertTest\RESULT\IN{#1}{#2}{-%
5021 }{-%
5022 \EdefEscapeHex\RESULT\RESULT
5023 \Expect*{\RESULT}{#5}%
5024 }%
5025 }%
5026 }%
5027 \Expect*{\the\wd0}{0.0pt}%
5028 \end{qstest}%
5029 }
5030
5031 \def\AllBytesLow{%
5032 000102030405060708090A0B0C0D0E0F101112131415161718191A1B1C1D1E1F%
5033 202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5034 404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5035 606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E7F%
5036 }
5037 \def\AllBytesHigh{%
5038 808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%
5039 A0A1A2A3A4A5A6A7A8A9AABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCBDBEBF%
5040 C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5041 E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEF%
5042 }
5043 \def\AllBytes{%
5044 \AllBytesLow
5045 \AllBytesHigh
5046 }
5047 \def\AllUnicodeLow{%
5048 0000000100020003000400050006000700080009000A000B000C000D000E000F%
5049 0010001100120013001400150016001700180019001A001B001C001D001E001F%
5050 0020002100220023002400250026002700280029002A002B002C002D002E002F%
5051 0030003100320033003400350036003700380039003A003B003C003D003E003F%
5052 0040004100420043004400450046004700480049004A004B004C004D004E004F%
5053 0050005100520053005400550056005700580059005A005B005C005D005E005F%
5054 0060006100620063006400650066006700680069006A006B006C006D006E006F%
5055 0070007100720073007400750076007700780079007A007B007C007D007E007F%
5056 }

```

### 3.2.1 UTF8/16/32 encodings

```

5057 \Test{utf16be}{utf16be}{true}%
5058 {004D04304E8CD800DF02}%
5059 {004D04304E8CD800DF02}%
5060 \Test{utf16}{utf16be}{true}%
5061 {004D04304E8CD800DF02}%
5062 {004D04304E8CD800DF02}%
5063 \Test{utf16be}{utf16}{true}%
5064 {004D04304E8CD800DF02}%
5065 {004D04304E8CD800DF02}%
5066 \Test{utf16}{utf16}{true}%
5067 {004D04304E8CD800DF02}%
5068 {004D04304E8CD800DF02}%
5069 \Test{utf16}{utf16}{true}%
5070 {FEFF004D04304E8CD800DF02}%
5071 {004D04304E8CD800DF02}%

```

```

5072 \Test{utf16}{utf16}{true}%
5073 {FFFE4D0030048C4E00D802DF}%
5074 {004D04304E8CD800DF02}%
5075 \Test{utf16be}{utf32be}{true}%
5076 {004D04304E8CD800DF02}%
5077 {0000004D0000043000004E8C00010302}%
5078 \Test{utf16be}{utf32le}{true}%
5079 {004D04304E8CD800DF02}%
5080 {4D000000300400008C4E000002030100}%
5081 \Test{utf32be}{utf16}{true}%
5082 {0000004D0000043000004E8C00010302}%
5083 {004D04304E8CD800DF02}%
5084 \Test{utf32le}{utf16}{true}%
5085 {4D000000300400008C4E000002030100}%
5086 {004D04304E8CD800DF02}%
5087 \Test{utf32}{utf16}{true}%
5088 {0000004D0000043000004E8C00010302}%
5089 {004D04304E8CD800DF02}%
5090 \Test{utf32}{utf16}{true}%
5091 {0000FEFF0000004D0000043000004E8C00010302}%
5092 {004D04304E8CD800DF02}%
5093 \Test{utf32}{utf16}{true}%
5094 {FFFE00004D000000300400008C4E000002030100}%
5095 {004D04304E8CD800DF02}%
5096 \Test{utf32be}{utf16be}{false}{FFFFFFFF}{}
5097 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF}{004D}
5098 \Test{utf32be}{utf16be}{false}{FFFFFFFF0000004D}{|004D}
5099 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF00000430}{004D|0430}
5100 \Test{utf32be}{utf16be}{false}{FFFFFFFF0000004DFFFFFFFF}{|004D}
5101 \Test{utf32be}{utf16be}{false}{FFFFFF}{}
5102 \Test{utf32be}{utf16be}{false}{0000004DFFFFFF}{004D}
5103 \Test{utf32be}{utf16be}{false}{FFFFFF0000004D}{|}
5104 \Test{utf32be}{utf16be}{false}{0000004DFFFFFF00000430}{004D}
5105 \Test{utf32be}{utf16be}{false}{FFFFFF0000004DFFFFFF}{|4DFF}
5106 \Test{utf32be}{utf16be}{false}{FFFF}{|}
5107 \Test{utf32be}{utf16be}{false}{0000004DFFFF}{004D}
5108 \Test{utf32be}{utf16be}{false}{FFFF0000004D}{|}
5109 \Test{utf32be}{utf16be}{false}{0000004DFFFF00000430}{004D}
5110 \Test{utf32be}{utf16be}{false}{FF}{|}
5111 \Test{utf32be}{utf16be}{false}{0000004DFF}{004D}
5112 \Test{utf32be}{utf16be}{false}{FF0000004D}{|}
5113 \Test{utf32be}{utf16be}{false}{0000004DFF00000430}{004D}
5114 \Test{utf16be}{utf32be}{true}{DBBFDFFF}{000FFFFF}
5115 \Test{utf16be}{utf8}{true}%
5116 {004D04304E8CD800DF02}%
5117 {4DD0B0E4BA8CF0908C82}%
5118 \Test{utf32}{utf8}{true}%
5119 {000000000000007F000000800000FFFF000100000010FFFF}%
5120 {007FC280EFBFBFF0908080F48FBFBF}%
5121 \Test{utf8}{utf16}{true}%
5122 {007FC280EFBFBFF0908080F48FBFBF}%
5123 {0000007F0080FFFFD800DC00DBFFDFFF}%
5124 \Test{utf16}{utf32}{true}%
5125 {0000007F0080FFFFD800DC00DBFFDFFF}%
5126 {000000000000007F000000800000FFFF000100000010FFFF}%
5127 \Test{utf8}{utf32}{true}%
5128 {007FC280EFBFBFF0908080F48FBFBF}%
5129 {000000000000007F000000800000FFFF000100000010FFFF}%
5130 \Test{utf8}{utf16}{false}{64F57F}{|0064007F}
5131 \Test{utf8}{utf16}{false}{64FE7F}{|0064007F}
5132 \Test{utf8}{utf16}{false}{64FF7F}{|0064007F}
5133 \Test{utf8}{utf16}{false}{80}{|}

```

```

5134 \Test{utf8}{utf16}{false}{7F807F}{007F|007F}
5135 \Test{utf8}{utf16}{false}{C0}{ }
5136 \Test{utf8}{utf16}{false}{7FC07F}{|007F007F}
5137 \Test{utf8}{utf16}{false}{C1}{ }
5138 \Test{utf8}{utf16}{false}{7FC17F}{|007F007F}
5139 \Test{utf8}{utf16}{false}{C080}{ }
5140 \Test{utf8}{utf16}{false}{C2}{ }
5141 \Test{utf8}{utf16}{false}{C2CF}{ }
5142 \Test{utf8}{utf16}{false}{12C27F}{0012|007F}
5143 \Test{utf8}{utf16}{true}{C280}{0080}
5144 \Test{utf8}{utf16}{true}{DFBF}{07FF}
5145 \Test{utf8}{utf16}{false}{E0}{ }
5146 \Test{utf8}{utf16}{false}{E07F}{|007F}
5147 \Test{utf8}{utf16}{false}{EOA0}{ }
5148 \Test{utf8}{utf16}{false}{EOA07F}{|007F}
5149 \Test{utf8}{utf16}{false}{E08080}{ }
5150 \Test{utf8}{utf16}{false}{E080807F}{|007F}
5151 \Test{utf8}{utf16}{true}{ED8080}{D000}
5152 \Test{utf8}{utf16}{true}{ED9FBF}{D7FF}
5153 \Test{utf8}{utf16}{true}{EE8080}{E000}
5154 \Test{utf8}{utf16}{true}{EFBFBF}{FFFF}
5155 \Test{utf8}{utf32}{false}{F0}{ }
5156 \Test{utf8}{utf32}{false}{F07F}{|0000007F}
5157 \Test{utf8}{utf32}{false}{F090}{ }
5158 \Test{utf8}{utf32}{false}{F0907F}{|0000007F}
5159 \Test{utf8}{utf32}{false}{F09080}{ }
5160 \Test{utf8}{utf32}{false}{F090807F}{|0000007F}
5161 \Test{utf8}{utf32}{true}{F0908080}{00010000}
5162 \Test{utf8}{utf32}{false}{F0808080}{ }
5163 \Test{utf8}{utf32}{false}{F08080807F}{|0000007F}
5164 \Test{utf8}{utf32}{true}{F1808080}{00040000}
5165 \Test{utf8}{utf32}{true}{F3BFBFBF}{000FFFFF}
5166 \Test{utf8}{utf32}{true}{F4808080}{00100000}
5167 \Test{utf8}{utf32}{true}{F48FBFBF}{0010FFFF}
5168 \Test{utf8}{utf32}{false}{F4BFBFBF}{ }
5169 \Test{utf8}{utf32}{false}{F4BFBFBF7F}{|0000007F}
5170 \Test{utf16be}{utf8}{true}{0000}{00}
5171 \Test{utf16be}{utf8}{true}{007F}{7F}
5172 \Test{utf16be}{utf8}{true}{0080}{C280}
5173 \Test{utf16be}{utf8}{true}{07FF}{DFBF}
5174 \Test{utf16be}{utf8}{true}{0800}{EOA080}
5175 \Test{utf16be}{utf8}{true}{0FFF}{EOBFBF}
5176 \Test{utf16be}{utf8}{true}{1000}{E18080}
5177 \Test{utf16be}{utf8}{true}{CFFF}{ECBFBF}
5178 \Test{utf16be}{utf8}{true}{D000}{ED8080}
5179 \Test{utf16be}{utf8}{true}{D7FF}{ED9FBF}
5180 \Test{utf16be}{utf8}{false}{D800}{ }
5181 \Test{utf16be}{utf8}{false}{DFFF}{ }
5182 \Test{utf16be}{utf8}{true}{E000}{EE8080}
5183 \Test{utf16be}{utf8}{true}{FFFF}{EFBFBF}
5184 \Test{utf32be}{utf8}{true}{00010000}{F0908080}
5185 \Test{utf32be}{utf8}{true}{0003FFFF}{F0BFBFBF}
5186 \Test{utf32be}{utf8}{true}{00040000}{F1808080}
5187 \Test{utf32be}{utf8}{true}{000FFFFF}{F3BFBFBF}
5188 \Test{utf32be}{utf8}{true}{00100000}{F4808080}
5189 \Test{utf32be}{utf8}{true}{0010FFFF}{F48FBFBF}
5190 \Test{utf32be}{utf8}{false}{00110000}{ }
5191 \Test{utf32be}{utf8}{false}{001100000000007F}{|7F}

```

### 3.2.2 ASCII

```

5192 \Test{ascii}{utf8}{true}{007F}{007F}
5193 \Test{ascii}{utf8}{false}{80}{ }
5194 \Test{ascii}{utf8}{false}{80}{ }

```

```

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

```

### 3.2.3 PDFDocEncoding

```

5203 \def\pdfdocSlots{%
5204   090A0D18191A1B1C1D1E1F%
5205   202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5206   404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5207   606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E%
5208   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E%
5209   A0A1A2A3A4A5A6A7A8A9AABACAEAFB0B1B2B3B4B5B6B7B8B9BABBBCBDBEBF%
5210   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5211   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEFFF%
5212 }
5213 \def\pdfdocUnicode{%
5214   0009000A000D002D802C702C602D902DD02DB02DA02DC%
5215   0020002100220023002400250026002700280029002A002B002C002D002E002F%
5216   0030003100320033003400350036003700380039003A003B003C003D003E003F%
5217   0040004100420043004400450046004700480049004A004B004C004D004E004F%
5218   0050005100520053005400550056005700580059005A005B005C005D005E005F%
5219   0060006100620063006400650066006700680069006A006B006C006D006E006F%
5220   0070007100720073007400750076007700780079007A007B007C007D007E%
5221   202220202021202620142013019220442039203A22122030201E201C201D2018%
5222   2019201A2122FB01FB020141015201600178017D0131014201530161017E%
5223   20AC00A100A200A300A400A500A600A700A800A900AA00AB00AC00AE00AF%
5224   00B000B100B200B300B400B500B600B700B800B900BA00BB00BC00BD00BE00BF%
5225   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5226   00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%
5227   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5228   00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%
5229 }
5230 \Test{pdfdoc}{utf16be}{false}%
5231   {0001020304050607080B0C0E0F10111213141516177F9FAD}%
5232   {}%
5233 \Test{pdfdoc}{utf16be}{true}\pdfdocSlots\pdfdocUnicode
5234 \Test{pdfdoc}{utf16be}{false}\AllBytes{|}\pdfdocUnicode}%
5235 \Test{utf16be}{pdfdoc}{true}\pdfdocUnicode\pdfdocSlots
5236 \Test{utf16be}{pdfdoc}{true}{FEFF0054006500730074}{54657374}

```

### 3.2.4 ISO-8859-1

```

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

```

### 3.2.5 CP1252

```

5242 \def\Slots{%
5243   \AllBytesLow
5244   8082838485868788898A8B8C8E9192939495969798999A9B9C9E9F%
5245   A0A1A2A3A4A5A6A7A8A9AABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBCBDBEBF%
5246   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5247   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEFFF%
5248 }
5249 \def\Unicode{%
5250   \AllUnicodeLow

```

```

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

```

### 3.2.6 KOI8-R

```

5263 \def\Slots{%
5264   \AllBytesLow
5265   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%
5266   A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBCBDBEBF%
5267   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5268   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEF%
5269 }
5270 \def\Unicode{%
5271   \AllUnicodeLow
5272   25002502250C251025142518251C2524252C2534253C258025842588258C2590%
5273   259125922593232025A02219221A22482264226500A0232100B000B200B700F7%
5274   25502551255204512553255425552556255725582559255A255B255C255D255E%
5275   255F25602561040125622563256425652566256725682569256A256B256C00A9%
5276   044E0430043104460434043504440433044504380439043A043B043C043D043E%
5277   043F044F0440044104420443043604320444C044B04370448044D04490447044A%
5278   042E0410041104260414041504240413042504180419041A041B041C041D041E%
5279   041F042F042004210422042304160412042C042B04170428042D04290427042A%
5280 }
5281 \Test{koi8-r}-{utf16be}-{true}\Slots\Unicode
5282 \Test{utf16be}-{koi8-r}-{true}\Unicode\Slots

```

### 3.2.7 DEC-MCS

```

5283 \def\Slots{%
5284   \AllBytesLow
5285   A1A2A3A5A7A8A9AAABB0B1B2B3B5B6B7B9BABBBCBDBF%
5286   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD1D2D3D4D5D6D7D8D9DADBDCDDDF%
5287   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF1F2F3F4F5F6F7F8F9FAFBFCFD%
5288 }
5289 \def\Unicode{%
5290   \AllUnicodeLow
5291   00A100A200A300A500A700A400A900AA00AB%
5292   00B000B100B200B300B500B600B700B900BA00BB00BC00BD00BF%
5293   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5294   00D100D200D300D400D500D6015200D800D900DA00DB00DC017800DF%
5295   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5296   00F100F200F300F400F500F6015300F800F900FA00FB00FC00FF%
5297 }
5298 \Test{dec-mcs}-{utf16be}-{true}\Slots\Unicode
5299 \Test{dec-mcs}-{utf16be}-{false}-{COBEC2}-{00C0|00C2}
5300 \Test{utf16be}-{dec-mcs}-{true}\Unicode\Slots

```

## 3.3 Removal of byte order marks

```

5301 \Test{utf16be}-{utf16be}-{true}-{FEFF}-{ }
5302 \Test{utf16be}-{utf16be}-{true}-{FFFE}-{FFFE}
5303 \Test{utf16le}-{utf16le}-{true}-{FFFE}-{ }
5304 \Test{utf16le}-{utf16le}-{true}-{FEFF}-{FEFF}
5305 \Test{utf32be}-{utf32be}-{true}-{0000FEFF}-{ }
5306 \Test{utf32be}-{utf32be}-{true}-{0000FFFE}-{0000FFFE}

```

```

5307 \Test{utf32le}{utf32le}{true}{FFFE0000}{}
5308 \Test{utf32le}{utf32le}{true}{FEFF0000}{FEFF0000}
5309 \csname @@end\endcsname
5310 </test2>

```

## 4 Installation

### 4.1 Download

**Package.** This package is available on CTAN<sup>1</sup>:

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

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

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

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

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

### 4.2 Bundle installation

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

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

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

```

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

```

### 4.3 Package installation

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

```
tex stringenc.dtx
```

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

---

<sup>1</sup><http://ftp.ctan.org/tex-archive/>

stringenc.sty	→ tex/generic/oberdiek/stringenc.sty
se-utf32be.def	→ tex/generic/oberdiek/se-utf32be.def
se-utf32le.def	→ tex/generic/oberdiek/se-utf32le.def
se-utf8.def	→ tex/generic/oberdiek/se-utf8.def
se-utf16le.def	→ tex/generic/oberdiek/se-utf16le.def
se-pdfdoc.def	→ tex/generic/oberdiek/se-pdfdoc.def
se-iso-8859-1.def	→ tex/generic/oberdiek/se-iso-8859-1.def
se-cp1252.def	→ tex/generic/oberdiek/se-cp1252.def
se-ascii.def	→ tex/generic/oberdiek/se-ascii.def
se-iso-8859-2.def	→ tex/generic/oberdiek/se-iso-8859-2.def
se-iso-8859-3.def	→ tex/generic/oberdiek/se-iso-8859-3.def
se-iso-8859-4.def	→ tex/generic/oberdiek/se-iso-8859-4.def
se-iso-8859-5.def	→ tex/generic/oberdiek/se-iso-8859-5.def
se-iso-8859-6.def	→ tex/generic/oberdiek/se-iso-8859-6.def
se-iso-8859-7.def	→ tex/generic/oberdiek/se-iso-8859-7.def
se-iso-8859-8.def	→ tex/generic/oberdiek/se-iso-8859-8.def
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
test/stringenc-test1.tex	→ doc/latex/oberdiek/test/stringenc-test1.tex
test/stringenc-test2.tex	→ doc/latex/oberdiek/test/stringenc-test2.tex
stringenc.dtx	→ source/latex/oberdiek/stringenc.dtx

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

## 4.4 Refresh file name databases

If your  $\text{\TeX}$  distribution (`te $\text{\TeX}$` , `mik $\text{\TeX}$` , ...) relies on file name databases, you must refresh these. For example, `te $\text{\TeX}$`  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  $\text{\LaTeX}$ .** The `.dtx` chooses its action depending on the format:



**plain-TeX:** Run docstrip and extract the files.

**L<sup>A</sup>T<sub>E</sub>X:** Generate the documentation.

If you insist on using L<sup>A</sup>T<sub>E</sub>X for docstrip (really, docstrip does not need L<sup>A</sup>T<sub>E</sub>X), 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<sup>A</sup>T<sub>E</sub>X:

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

## 5 History

[2007/06/14 v1.0]

- First version.

[2007/06/16 v1.1]

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

[2007/09/09 v1.2]

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

[2007/10/22 v1.3]

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

[2007/11/11 v1.4]

- Use of package pdftexcmds for L<sup>A</sup>T<sub>E</sub>X support.

[2007/11/25 v1.5]

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

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