INTERNATIONAL STANDARD

ISO/IEC 10646

First edition
2003-12-15

AMENDMENT 4
2008-07-01

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

AMENDMENT 4: Cham, Game Tiles, and other characters

Technologies de l'information — Jeu universel de caractères codés sur plusieurs octets (JUC)

AMENDEMENT 4: Cham, «tiles» de jeu et autres caractères

Reference number
ISO/IEC 10646:2003/Amd.4:2008(E)

© ISO/IEC 2008

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS

Not for Resale

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.



COPYRIGHT PROTECTED DOCUMENT

© ISO/IEC 2008

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS

© ISO/IEC 2008 – All rights reserved

Not for Resale

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

Amendment 4 to ISO/IEC 10646:2003 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 2, *Coded character sets*.

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

--`,,```,,,,````-`-`,,`,,`,`,,`---

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS

Not for Resale

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

AMENDMENT 4: Cham, Game Tiles, and other characters

Page 1, Clause 1 Scope

In the note, update the Unicode Standard version from 5.0 to 5.1.

Page 1, Sub-clause 2.2 Conformance of information interchange

In second paragraph, remove ‘, and to an identified implementation level chosen from clause 14*’.*

In fifth paragraph, remove ‘, the adopted implementation level’.

Page 1, Sub-clause 2.3 Conformance of devices

In second paragraph (after the note), remove ‘the adopted implementation level,’.

In fourth and fifth paragraph (b and c statements), remove ‘and implementation level*’.*

Page 2, Clause 3 Normative references

Update the reference to the Unicode Bidirectional Algorithm and the Unicode Normalization Forms as follows:

Unicode Standard Annex, UAX#9, The Unicode Bidirectional Algorithm, Version 5.1.0, March 2008.

Unicode Standard Annex, UAX#15, Unicode Normalization Forms, Version 5.1.0, March 2008.

Page 11, Clause 14 Implementation levels

Replace clause content and title as following:

14 CC-data-element content

A CC-data element may contain coded representations of any characters.

NOTE – Unlike previous editions of the standard, this version does not use anymore implementation levels. Its definition of CC-data-element content corresponds to the former implementation level 3. Other definitions of CC-data-element content, previously known as level 1 and 2, are deprecated. To maintain compatibility with these previous editions, in the context of identification of coded representation in standards such as ISO/IEC 8824 and ISO/IEC 8825, the concept of implementation level may still be referenced as ‘Implementation level 3’. See annex N.

Page 12, Sub-clause 16.1 Purpose and context of identification

In first paragraph, remove ‘, the implementation level,*’.*

In second paragraph, remove ‘with an implementation level’.

Page 12, Sub-clause 16.2 Identification of UCS coded representation form with implementation level

Rename sub-clause ‘Identification of UCS coded representation form*’.*

In first paragraph, remove ‘and an implementation level (see clause 14)*’.*

Replace the 6-item list by the following 2-item list and note:

ESC 02/05 02/15 04/05

UCS-2

ESC 02/05 02/15 04/06

UCS-4

NOTE – The following designation sequences: ESC 02/05 02/15 04/00, ESC 02/05 02/15 04/01, ESC 02/05 02/15 04/03, ESC 02/05 02/15 04/04 used in previous versions of this standard to identify implementation levels 1 and 2 are deprecated. The remaining designation sequences correspond to the former level 3 which is now the only supported CC-data-element content definition.

Page 14, Sub-clause 20.3 Format characters

Insert the following entry into the list of format characters:

2064 INVISIBLE PLUS

Page 18, Clause 24 Combining characters

Replace first paragraph with the following:

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

This clause specifies the use of combining characters. A list of combining characters is shown in clause B.

Page 18, Sub-clause 24.3 Alternate coded representations

In note, remove 'in implementation level 3*'.*

Page 19, Sub-clause 24.5 Collections containing combining characters

*Remove second paragraph, starting with '*When implementation level'*.*

*In third (last) paragraph, remove last sentence, starting with '*Such a collection*'.*

Page 20, Sub-clause 26.1 Hangul syllable composition method

*Remove third paragraph, starting with '*The implementation level*'.*

Page 20, Sub-clause 26.2 Features of scripts used in India and some other South Asian countries

*Remove last paragraph, starting with '*This "unique-spelling" rule shall apply*' and following note.*

Page 21, Sub-clause 27.1 Source references for CJK Unified Ideographs

Replace the last sentence of the second paragraph with the following:

The current full set of CJK Unified Ideographs is represented by the collection 384 CJK UNIFIED IDEOGRAPHS-2007 (See annex A.1).

In the linked content file (CJKU_SR.txt) make the following modifications:

Replace the T4-3946 source in the 04039 entry with the T6-4B7A source;

Remove the V0-417A source from 04443 entry;

Remove the T4-6E3B source from 04695 entry;

Remove the V2-8D4D source from 06F58 entry;

Remove the TF-3862 source from 0FA23 entry;

*In the 24319 entry, replace '*G_FZ_BK*' with '*G_FZ*';*

Add entries for the newly added characters 9FBC-9FC3 with the appropriate source references.

(The following text is identical to ISO/IEC 10646, except for the renumbered note, but is linked to the new file.)

Click on this highlighted text to access the reference file.

NOTE 5 – The content is also available as a separate viewable file in the same file directory as this document. The file is named: "CJKU_SR.txt".

Page 22, Sub-clause 27.3 Source references for CJK Compatibility Ideographs

In the linked content file (CJKC_SR.txt), remove the KP1-5E2B source from 0FAD4 entry.

(The following text is identical to ISO/IEC 10646, but is linked to the new file.)

Click on this highlighted text to access the reference file.

NOTE – The content is also available as a separate viewable file in the same file directory as this document. The file is named: "CJKC_SR.txt".

Page 30-1348 Clause 33, Code Tables and list of character names

1. Modifications to existing tables

Insert the additional character glyphs and names at the indicated positions in the tables given below, the character names replacing the existing entries which read "(This position shall not be used)". The table numbers are affected by the insertion of new tables (see below) preceding these modified tables. (The table numbers corresponding to the first edition of ISO/IEC 10646:2003 are mentioned in parenthesis.)

Plane 00

Table 9 - Row 03: Combining Diacritical Marks (9)
Table 12 - Row 04: Cyrillic (12)
Table 13 - Row 05: Cyrillic Supplement (13)
Table 16 - Row 06: Arabic (16)
Table 19 - Row 07: Arabic Supplement
Table 26 - Row 0B: Oriya (24)
Table 30 - Row 0D: Malayalam (28)
Table 36 - Row 10: Myanmar (34)
Table 70 - Row 1E: Latin Extended Additional (59)
Table 73 - Row 20: General Punctuation (62)
Table 76 - Row 20: Combining Diacritical Marks for Symbols (65)
Table 77 - Row 21: Letterlike Symbols (66)
Table 78 - Row 21: Number Forms (67)
Table 91 - Row 26: Miscellaneous Symbols (80)
Table 94 - Row 27: Miscellaneous Mathematical Symbols-A (83)
Table 102 - Row 2B: Miscellaneous Symbols and Arrows (91)
Table 110 - Row 2E: Supplemental Punctuation

© ISO/IEC 2008 – All rights reserved

--`,,```,,,,````-`-`,,`,,`,`,,`---

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 118 - Row 31: Bopomofo (99)
Table 141 - Row A7: Latin Extended-D
Table 191 - Row FE: Combining Half Marks (158)

These tables contain new characters and names at the following code positions:

0487, 0514-0523, 0616-061A, 063B-063F, 077E-077F, 0B44, 0B62-0B63, 0D63, 0D7A-0D7F, 1022, 1065-1099, 109E-109F, 1E9E, 2064, 20F0, 214F, 2185-2188, 26C0-26C3, 27CC, 27EE-27EF, 2B1B-2B1F, 2B24-2B2F, 2B45-2B46, 2B50-2B54, 2E19-2E1B, 2E1E-2E30, 312D, A789-A78C, FE24-26

and updated graphic symbols at the following code positions:

0333, 0347

In the CJK Unified Ideographs code table, insert the following new characters at 9FBC-9FC3:

Row/Cell Hex code	U Unicode
159/188	壿
9FBC	UTC00836
159/189	熂
9FBD	UTC00835
159/190	皪
9FBE	UTC00837
159/191	萑
9FBF	UTC00838
159/192	醫
9FC0	UTC00839
159/193	詄
9FC1	UTC00840
159/194	鵪
9FC2	UTC00841

Row/Cell Hex code	C G- Hanzi	-T	KP Hanja
159/195	睞	睞	睞
9FC3	G_KX	4-3946	1-5E2B

2. New tables

Insert the following additional tables and adjust the numbering of the existing tables that follow. When correctly applied, all tables will be arranged by ascending code position.

Plane 00

Table 109 - Row 2D: Cyrillic Extended-A
Table 139 - Row A6: Cyrillic Extended-B
Table 142 - Row A7: Latin Extended-D
Table 148 - Row AA: Cham

Plane 01

Table 202 - Row 01: Ancient Symbols
Table 237 - Row F0: Mahjong Tiles
Table 238 - Row F0: Domino Tiles

These tables add new characters and names at the following code positions:

2DE0-2DFF, A640-A65F, A652-A673, A67C-A697, A7FB-A7FF, AA00-AA36, AA40-AA4D, AA50-AA59, AA5C-AA5F, 10190-1019B, 1F000-1F02B, 1F030-1F093

Page 1349, Annex A.1

Add a '' (for fixed collections) to the following collection:*

10 CYRILLIC
30 LATIN EXTENDED ADDITIONAL
36 LETTERLIKE SYMBOLS
112 ARABIC SUPPLEMENT

In the list of collection numbers and names, after

139 REJANG

insert new entries as follows:

140 CYRILLIC EXTENDED-A	2DE0-2DFF *
141 CYRILLIC EXTENDED-B	A640-A69F
142 CHAM	AA00-AA5F

after

1026 LYDIAN

insert new entries as follows:

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

1027 ANCIENT SYMBOLS	10190-101CF
1028 MAHJONG TILES	1F000-1F02F
1029 DOMINO TILES	1F030-1F09F

after

383 CJK COMPATIBILITY IDEOGRAPHS-2005

insert the following new entry:

384 CJK UNIFIED IDEOGRAPHS-2007	Collection 382 * 9FBC-9FC3

In the description of collection 270 COMBINING CHARACTERS and 1900 SMP COMBINING CHARACTERS, replace 'B.1' with 'B'.

The collection 271 description is modified as follows:

271 (This collection number shall not be used, see Note 2)

Page 1351, annex A.1

In the list of collections numbers and names, after

307 UNICODE 5.0	see A6.5 *

insert the new entry:

308 UNICODE 5.1	see A6.6 *

Remove Note 2 and renumber following notes accordingly.

*In the alphabetical list of keywords in Note 3 (formerly Note 4), add collections "*138*" and "*139*" to the entry "*Cyrillic*";*

*Add collection "*1027*" to the entry "*Symbols*";*

In the alphabetical list of keywords in Note 3, insert the following entries:

Cham	142
Game Tiles	1028 1029

Page 1352, Annex A.2.1

In the list of blocks in the BMP, insert the following new entries:

CYRILLIC EXTENDED-A	2DE0-2DFF
CYRILLIC EXTENDED-B	A640-A69F
CHAM	AA00-AA5F

Remove the "(INTERNATIONAL PHONETIC ALPHABET)*" annotation from the IPA EXTENSIONS block name.*

Append "(Xishuang Banna Dai)*" after the NEW TAI LUE block name.*

Add the following note.

NOTE – The parenthetical annotation located in some block names is not part of these names.

Page 1353, Annex A.2.2

In the list of blocks in the SMP, insert the following new entries:

ANCIENT SYMBOLS	10190-101CF
MAHJONG TILES	1F000-1F02F
DOMINO TILES	1F030-1F09F

Page 1357, Annex A.6 Unicode Collections

At the end of Annex A.6, add new clause A.6.6 as follows.

A.6.6 308 UNICODE 5.1

308 The fixed collection UNICODE 5.1 is arranged by planes as follows.

Plane 00

Row	Positions (cells)
00	20-7E A0-FF
01-02	0100-02FF
03	00-77 7A-7E 84-8A 8C 8E-A1 A3-FF
04	00-FF
05	00-23 31-56 59-5F 61-87 89-8A 91-C7 D0-EA F0-F4
06	00-03 06-1B 1E-5E 60-FF
07	00-0D 0F-4A 4D-B1 C0-FA
09	01-39 3C-4D 50-54 58-72 7B-7F 81-83 85-8C 8F-90 93-A8 AA-B0 B2 B6-B9 BC-C4 C7-C8 CB-CE D7 DC-DD DF-E3 E6-FA
0A	01-03 05-0A 0F-10 13-28 2A-30 32-33 35-36 38-39 3C 3E-42 47-48 4B-4D 51 59-5C 5E 66-75 81-83 85-8D 8F-91 93-A8 AA-B0 B2-B3 B5-B9 BC-C5 C7-C9 CB-CD D0 E0-E3 E6-EF F1
0B	01-03 05-0C 0F-10 13-28 2A-30 32-33 35-39 3C-44 47-48 4B-4D 56-57 5C-5D 5F-63 66-71 82-83 85-8A 8E-90 92-95 99-9A 9C 9E-9F A3-A4 A8-AA AE-B9 BE-C2 C6-C8 CA-CD D0 D7 E6-FA
0C	01-03 05-0C 0E-10 12-28 2A-33 35-39 3D-44 46-48 4A-4D 55-56 58-59 60-63 66-6F 78-7F 82-83 85-8C 8E-90 92-A8 AA-B3 B5-B9 BC-C4 C6-C8 CA-CD D5-D6 DE E0-E3 E6-EF F1-F2
0D	02-03 05-0C 0E-10 12-28 2A-39 3D-44 46-48 4A-4D 57 60-63 66-75 79-7F 82-83 85-96 9A-B1 B3-BB BD C0-C6 CA CF-D4 D6 D8-DF F2-F4
0E	01-3A 3F-5B 81-82 84 87-88 8A 8D 94-97 99-9F A1-A3 A5 A7 AA-A8 AD-B9 BB-BD C0-C4 C6 C8-CD D0-D9 DC-DD
0F	00-47 49-6C 71-8B 90-97 99-BC BE-CC CE-D4
10	00-99 9E-C5 D0-FC
11	00-59 5F-A2 A8-F9
12	00-48 4A-4D 50-56 58 5A-5D 60-88 8A-8D 90-B0 B2-B5 B8-BE C0 C2-C5 C8-D6 D8-FF
13	00-10 12-15 18-5A 5F-7C 80-99 A0-F4
14-15	1401-15FF
16	00-76 80-9C A0-F0
17	00-0C 0E-14 20-36 40-53 60-6C 6E-70 72-73 80-DD E0-E9 F0-F9
18	00-0E 10-19 20-77 80-AA
19	00-1C 20-2B 30-3B 40 44-6D 70-74 80-A9 B0-C9 D0-D9 DE-FF
1A	00-1B 1E-1F
1B	00-4B 50-7C 80-AA AE-B9

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

1C 00-37 3B-49 4D-7F
1D 00-E6 FE-FF
1E 00-FF
1F 00-15 18-1D 20-45 48-4D 50-57 59 5B 5D 5F-7D 80-B4 B6-C4 C6-D3 D6-DB DD-EF F2-F4 F6-FE
20 00-64 6A-71 74-8E 90-94 A0-B5 D0-F0
21 00-4F 53-88 90-FF
22 00-FF
23 00-E7
24 00-26 40-4A 60-FF
25 00-FF
26 00-9D A0-BC C0-C3
27 01-04 06-09 0C-27 29-4B 4D 4F-52 56 58-5E 61-94 98-AF B1-BE C0-CA CC D0-FF
28-2A 2800-2AFF
2B 00-4C 50-54
2C 00-2E 30-5E 60-6F 71-7D 80-EA F9-FF
2D 00-25 30-65 6F 80-96 A0-A6 A8-AE B0-B6 B8-BE C0-C6 C8-CE D0-D6 D8-DE E0-FF
2E 00-30 80-99 9B-F3
2F 00-D5 F0-FB
30 00-3F 41-96 99-FF
31 05-2D 31-8E 90-B7 C0-E3 F0-FF
32 00-1E 20-43 50-FE
33 00-FF
34-4C 3400-4CFF
4D 00-B5 C0-FF
4E-9F 4E00-9FC3
A0-A3 A000-A3FF
A4 00-8C 90-C6
A5 00-FF
A6 00-2B 40-5F 62-73 7C-97
A7 00-8C FB-FF
A8 00-2B 40-77 80-C4 CE-D9
A9 00-53 5F
AA 00-36 40-4D 50-59 5C-5F
AC-D7 AC00-D7A3
E0-F8 E000-F8FF
F9 00-FF
FA 00-2D 30-6A 70-D9
FB 00-06 13-17 1D-36 38-3C 3E 40-41 43-44 46-B1 D3-FF
FC 00-FF
FD 00-3F 50-8F 92-C7 F0-FD
FE 00-19 20-26 30-52 54-66 68-6B 70-74 76-FC FF
FF 01-BE C2-C7 CA-CF D2-D7 DA-DC E0-E6 E8-EE F9-FD

Plane 01

Row Positions (cells)

00 00-0B 0D-26 28-3A 3C-3D 3F-4D 50-5D 80-FA
01 00-02 07-33 37-8A 90-9B D0-FD
02 80-9C A0-D0
03 00-1E 20-23 30-4A 80-9D 9F-C3 C8-D5
04 00-9D A0-A9
08 00-05 08 0A-35 37-38 3C 3F
09 00-19 1F-39 3F
0A 00-03 05-06 0C-13 15-17 19-33 38-3A 3F-47 50-58
20-22 2000-22FF
23 00-6E
24 00-62 70-73
D0 00-F5
D1 00-26 29-DD
D2 00-45
D3 00-56 60-71
D4 00-54 56-9C 9E-9F A2 A5-A6 A9-AC AE-B9 BB BD-C3 C5-FF
D5 00-05 07-0A 0D-14 16-1C 1E-39 3B-3E 40-44 46 4A-50 52-FF
D6 00-A5 A8-FF
D7 00-CB CE-FF
F0 00-2B 30-93

Plane 02

Row Positions (cells)

00-A6 0000-A6D6
F8-FA F800-FA1D

Plane 0E

Row Positions (cells)

00 01 20-7F
01 00-EF

Plane 0F

Row Positions (cells)

00-FF 0000-FFFD

Plane 10

Row Positions (cells)

00-FF 0000-FFFD

NOTE – The collection 308 UNICODE 5.1 can also be determined by using another fixed collection from A.6 and several ranges of code positions.

Plane 00-10

Collection number and name
308 UNICODE 5.0

Plane 00

Row Positions (cells)

03 70-73 76-77 CF
04 87
05 14-23
06 06-0A 16-1A 3B-3F
07 6E-7F
09 71-72
0A 51 75
0B 44 62-63 D0
0C 3D 58-59 62-63 78-7F
0D 3D 44 62-63 70-75 79-7F
0F 6B-6C CE D2-D4
10 22 28 2B 33-35 3A-3F 5A-99 9E-9F
18 AA
1B 80-AA AE-B9
1C 00-37 3B-49 4D-7F
1D CB-E6
1E 9C-9F FA-FF
20 64 F0
21 4F 85-88
26 9D B3-BC C0-C3
27 CC EC-EF
2B 1B-1F 24-4C 50-54
2C 6D-6F 71-73 78-7D

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS Not for Resale

2D E0-FF
2E 19-1B 1E-30
31 2D D0-E3
9F BC-C3
A5 00-FF
A6 00-2B 40-5F 62-73 7C-97
A7 1B-1F 22-8C FB-FF
A8 80-C4 CE-D9
A9 00-53 5F
AA 00-36 40-4D 50-59 5C-5F
FE 24-26

Plane 01

Row Positions (cells)

01 90-9B D0-FD
02 80-9C A0-D0
09 20-39 3F
D1 29
F0 00-2B 30-93

Page 1358, Annex B List of combining characters

Remove header B.1 'List of all combining characters'.

In the first paragraph, insert the following collection:

CYRILLIC EXTENDED-A

Insert the following new entries in the list included in the former sub-clause B.1:

0487 COMBINING CYRILLIC POKRYTIE
0616 ARABIC SMALL HIGH LIGATURE ALEF WITH LAM WITH YEH
0617 ARABIC SMALL HIGH ZAIN
0618 SMALL FATHA
0619 ARABIC SMALL DAMMA
061A ARABIC SMALL KASRA
0B44 ORIYA VOWEL SIGN VOCALIC RR
0B62 ORIYA VOWEL SIGN VOCALIC L
0B63 ORIYA VOWEL SIGN VOCALIC LL
0D63 MALAYALAM VOWEL SIGN VOCALIC LL
1067 MYANMAR VOWEL SIGN WESTERN PWO KAREN EU
1068 MYANMAR VOWEL SIGN WESTERN PWO KAREN UE
1069 MYANMAR SIGN WESTERN PWO KAREN TONE-1
106A MYANMAR SIGN WESTERN PWO KAREN TONE-2
106B MYANMAR SIGN WESTERN PWO KAREN TONE-3
106C MYANMAR SIGN WESTERN PWO KAREN TONE-4
106D MYANMAR SIGN WESTERN PWO KAREN TONE-5
1071 MYANMAR VOWEL SIGN GEBA KAREN I
1072 MYANMAR VOWEL SIGN KAYAH OE
1073 MYANMAR VOWEL SIGN KAYAH U
1074 MYANMAR VOWEL SIGN KAYAH EE
1082 MYANMAR CONSONANT SIGN SHAN MEDIAL WA
1083 MYANMAR VOWEL SIGN SHAN AA
1084 MYANMAR VOWEL SIGN SHAN E
1085 MYANMAR VOWEL SIGN SHAN E ABOVE
1086 MYANMAR VOWEL SIGN SHAN FINAL Y
1087 MYANMAR SIGN SHAN TONE-2
1088 MYANMAR SIGN SHAN TONE-3
1089 MYANMAR SIGN SHAN TONE-5
108A MYANMAR SIGN SHAN TONE-6
108B MYANMAR SIGN SHAN COUNCIL TONE-2
108C MYANMAR SIGN SHAN COUNCIL TONE-3
108D MYANMAR SIGN SHAN COUNCIL EMPHATIC TONE
108F MYANMAR SIGN RUMAI PALAUNG TONE-5
A66F COMBINING CYRILLIC VZMET
A670 COMBINING CYRILLIC TEN MILLIONS SIGN
A671 COMBINING CYRILLIC HUNDRED MILLIONS SIGN
A672 COMBINING CYRILLIC THOUSAND MILLIONS SIGN
A67C COMBINING CYRILLIC KAVYKA
A67D COMBINING CYRILLIC PAYEROK
AA29 CHAM VOWEL SIGN AA
AA2A CHAM VOWEL SIGN I
AA2B CHAM VOWEL SIGN II
AA2C CHAM VOWEL SIGN EI
AA2D CHAM VOWEL SIGN U
AA2E CHAM VOWEL SIGN OE
AA2F CHAM VOWEL SIGN O
AA30 CHAM VOWEL SIGN AI
AA31 CHAM VOWEL SIGN AU
AA32 CHAM VOWEL SIGN UE
AA33 CHAM CONSONANT SIGN YA
AA34 CHAM CONSONANT SIGN RA
AA35 CHAM CONSONANT SIGN LA
AA36 CHAM CONSONANT SIGN WA
AA43 CHAM CONSONANT SIGN FINAL NG
AA4C CHAM CONSONANT SIGN FINAL M
AA4D CHAM CONSONANT SIGN FINAL H

Remove sub-clause B.2 'List of combining and other characters not allowed in implementation level 2', including the description, note, and list.

Page 1365, Annex C.5 Identification of UTF-16

Replace first paragraph and list by the following:

When the escape sequences from ISO/IEC 2022 are used, the identification of UTF-16 shall be by the following designation sequence:

ESC 02/05 02/15 04/12
UTF-16

NOTE – The following designation sequences: ESC 02/05 02/15 04/10 and ESC 02/05 02/15 04/11 used in previous versions of this standard to identify implementation levels 1 and 2 are deprecated. The remaining designation sequence corresponds to the former level 3 which is now the only supported CC-data-element content definition.

Page 1373, Annex D.6 Identification of UTF-8

Replace first paragraph and list by the following:

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

When the escape sequences from ISO/IEC 2022 are used, the identification of UTF-8 shall be by the following designation sequence:

ESC 02/05 02/15 04/09
UTF-8

NOTE – The following designation sequences: ESC 02/05 02/15 04/07 and ESC 02/05 02/15 04/08 used in previous versions of this standard to identify implementation levels 1 and 2 are deprecated. The remaining designation sequence corresponds to the former level 3 which is now the only supported CC-data-element content definition.

Page 1371, Annex E Mirrored characters in bidirectional context

In the list of characters, remove the following new entries:

2018	LEFT SINGLE QUOTATION MARK
2019	RIGHT SINGLE QUOTATION MARK
201A	SINGLE LOW-9 QUOTATION MARK
201B	SINGLE HIGH-REVERSED-9 QUOTATION MARK
201C	LEFT DOUBLE QUOTATION MARK
201D	RIGHT DOUBLE QUOTATION MARK
201E	DOUBLE LOW-9 QUOTATION MARK
201F	DOUBLE HIGH-REVERSED-9 QUOTATION MARK
301D	REVERSED DOUBLE PRIME QUOTATION MARK
301E	DOUBLE PRIME QUOTATION MARK
301F	LOW DOUBLE PRIME QUOTATION MARK

Page 1379, Annex G

Insert each of the new character name entries at the appropriate position, ordered alphabetically by the character name, in the list of character names in Annex G. These new names are provided in a machine-readable format that is accessible as a link to this document.

Click on this highlighted text to access the file containing the new names.

NOTE – The content is also available as a separate viewable file in the same file directory as this document. The file is named: "Am4names.txt".

Page 1390, Annex N.1 Methods of reference to character repertoires and their coding

In second paragraph, including the list, replace 'the adopted implementation level (1,2 or 3)' *with* 'the CC-data-element content definition' .

Page 1390, Annex N.2 Identification of ASN.1 character abstract syntaxes

Replace text after the first note with the following:

The first such arc following a 10646 arc identifies the CC-data-element content definition, and is referred as 'level-3 (3)'.

NOTE 2 – This version of the standard specifies a single definition for CC-data-element content. That definition was formerly known as implementation level 3 in previous editions of this standard.

The second such arc identifies the repertoire subset, and is either:

- all (0), or
- collections (1).

Arc (0) identifies the entire collection of characters specified in ISO/IEC 10646. No further arc follows this arc.

NOTE 3 – This collection includes private groups and planes, and is therefore not fully-defined. Its use without additional prior agreement is deprecated.

Arc (1) is followed by one or a sequence of further arcs, each of which is a collection number from annex A, in ascending numerical order. This sequence identifies the subset consisting of the collections whose numbers appear in the sequence.

NOTE 4 – As an example, the object identifier for the subset comprising the collections BASIC LATIN, LATIN-1 SUPPLEMENT, and MATHEMATICAL OPERATORS is:

{iso standard 10646 (0) level-3 (3) collections (1) 1 2 39}

ISO/IEC 8824 also specifies object descriptors corresponding to object identifier values. For an unrestricted repertoire, the corresponding object descriptor is as follows:

3 0 : "ISO 10646 level-3 unrestricted"

For a single collection with collection name "xxx".

3 1 : "ISO 10646 level-3 xxx"

For a repertoire comprising more than one collection, numbered m1, m2, etc.

3 1 : "ISO 10646 level-3 collections m1, m2, m3, .. "

NOTE 5 – All spaces are single spaces.

Page 1394, Annex P, Additional information on characters

Insert the two following entries:

0D7C MALAYALAM LETTER CHILLU RR
The character is historically derived from the full letter ra. It is also used for chillu r

0D7D MALAYALAM LETTER CHILLU L
The character is historically derived from the full letter ta. It is also used for chillu t and chillu d.

For the FA23 entry, remove the glyph and source information corresponding to the T source.

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 9 - Row 03: Combining Diacritical Marks

	030	031	032	033	034	035	036
0	0300	0310	0320	0330	0340	0350	0360
1	0301	0311	0321	0331	0341	0351	0361
2	0302	0312	0322	0332	0342	0352	0362
3	0303	0313	0323	0333	0343	0353	0363
4	0304	0314	0324	0334	0344	0354	0364
5	0305	0315	0325	0335	0345	0355	0365
6	0306	0316	0326	0336	0346	0356	0366
7	0307	0317	0327	0337	0347	0357	0367
8	0308	0318	0328	0338	0348	0358	0368
9	0309	0319	0329	0339	0349	0359	0369
A	030A	031A	032A	033A	034A	035A	036A
B	030B	031B	032B	033B	034B	035B	036B
C	030C	031C	032C	033C	034C	035C	036C
D	030D	031D	032D	033D	034D	035D	036D
E	030E	031E	032E	033E	034E	035E	036E
F	030F	031F	032F	033F	CGJ 034F	035F	036F

G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS

Not for Resale

Table 9 - Row 03: Combining Diacritical Marks

HEX	NAME
0300	COMBINING GRAVE ACCENT (Varia)
0301	COMBINING ACUTE ACCENT (Oxia, Tonos)
0302	COMBINING CIRCUMFLEX ACCENT
0303	COMBINING TILDE
0304	COMBINING MACRON
0305	COMBINING OVERLINE
0306	COMBINING BREVE (Vrachy)
0307	COMBINING DOT ABOVE
0308	COMBINING DIAERESIS (Dialytika)
0309	COMBINING HOOK ABOVE
030A	COMBINING RING ABOVE
030B	COMBINING DOUBLE ACUTE ACCENT
030C	COMBINING CARON
030D	COMBINING VERTICAL LINE ABOVE
030E	COMBINING DOUBLE VERTICAL LINE ABOVE
030F	COMBINING DOUBLE GRAVE ACCENT
0310	COMBINING CANDRABINDU
0311	COMBINING INVERTED BREVE
0312	COMBINING TURNED COMMA ABOVE
0313	COMBINING COMMA ABOVE (Psili)
0314	COMBINING REVERSED COMMA ABOVE (Dasia)
0315	COMBINING COMMA ABOVE RIGHT
0316	COMBINING GRAVE ACCENT BELOW
0317	COMBINING ACUTE ACCENT BELOW
0318	COMBINING LEFT TACK BELOW
0319	COMBINING RIGHT TACK BELOW
031A	COMBINING LEFT ANGLE ABOVE
031B	COMBINING HORN
031C	COMBINING LEFT HALF RING BELOW
031D	COMBINING UP TACK BELOW
031E	COMBINING DOWN TACK BELOW
031F	COMBINING PLUS SIGN BELOW
0320	COMBINING MINUS SIGN BELOW
0321	COMBINING PALATALIZED HOOK BELOW
0322	COMBINING RETROFLEX HOOK BELOW
0323	COMBINING DOT BELOW
0324	COMBINING DIAERESIS BELOW
0325	COMBINING RING BELOW
0326	COMBINING COMMA BELOW
0327	COMBINING CEDILLA
0328	COMBINING OGONEK
0329	COMBINING VERTICAL LINE BELOW
032A	COMBINING BRIDGE BELOW
032B	COMBINING INVERTED DOUBLE ARCH BELOW
032C	COMBINING CARON BELOW
032D	COMBINING CIRCUMFLEX ACCENT BELOW
032E	COMBINING BREVE BELOW
032F	COMBINING INVERTED BREVE BELOW
0330	COMBINING TILDE BELOW
0331	COMBINING MACRON BELOW
0332	COMBINING LOW LINE
0333	COMBINING DOUBLE LOW LINE
0334	COMBINING TILDE OVERLAY
0335	COMBINING SHORT STROKE OVERLAY
0336	COMBINING LONG STROKE OVERLAY
0337	COMBINING SHORT SOLIDUS OVERLAY
0338	COMBINING LONG SOLIDUS OVERLAY
0339	COMBINING RIGHT HALF RING BELOW
033A	COMBINING INVERTED BRIDGE BELOW
033B	COMBINING SQUARE BELOW
033C	COMBINING SEAGULL BELOW
033D	COMBINING X ABOVE
033E	COMBINING VERTICAL TILDE
033F	COMBINING DOUBLE OVERLINE
0340	COMBINING GRAVE TONE MARK (Vietnamese)
0341	COMBINING ACUTE TONE MARK (Vietnamese)
0342	COMBINING GREEK PERISPOMENI
0343	COMBINING GREEK KORONIS
0344	COMBINING GREEK DIALYTIKA TONOS
0345	COMBINING GREEK YPOGEGRAMMENI
0346	COMBINING BRIDGE ABOVE
0347	COMBINING EQUALS SIGN BELOW
0348	COMBINING DOUBLE VERTICAL LINE BELOW
0349	COMBINING LEFT ANGLE BELOW
034A	COMBINING NOT TILDE ABOVE
034B	COMBINING HOMOTHETIC ABOVE
034C	COMBINING ALMOST EQUAL TO ABOVE
034D	COMBINING LEFT RIGHT ARROW BELOW
034E	COMBINING UPWARDS ARROW BELOW
034F	COMBINING GRAPHEME JOINER
0350	COMBINING RIGHT ARROWHEAD ABOVE
0351	COMBINING LEFT HALF RING ABOVE
0352	COMBINING FERMATA
0353	COMBINING X BELOW
0354	COMBINING LEFT ARROWHEAD BELOW
0355	COMBINING RIGHT ARROWHEAD BELOW
0356	COMBINING RIGHT ARROWHEAD AND UP ARROWHEAD BELOW
0357	COMBINING RIGHT HALF RING ABOVE
0358	COMBINING DOT ABOVE RIGHT
0359	COMBINING ASTERISK BELOW
035A	COMBINING DOUBLE RING BELOW
035B	COMBINING ZIGZAG ABOVE
035C	COMBINING DOUBLE BREVE BELOW
035D	COMBINING DOUBLE BREVE
035E	COMBINING DOUBLE MACRON
035F	COMBINING DOUBLE MACRON BELOW
0360	COMBINING DOUBLE TILDE
0361	COMBINING DOUBLE INVERTED BREVE
0362	COMBINING DOUBLE RIGHTWARDS ARROW BELOW
0363	COMBINING LATIN SMALL LETTER A
0364	COMBINING LATIN SMALL LETTER E
0365	COMBINING LATIN SMALL LETTER I
0366	COMBINING LATIN SMALL LETTER O
0367	COMBINING LATIN SMALL LETTER U
0368	COMBINING LATIN SMALL LETTER C
0369	COMBINING LATIN SMALL LETTER D
036A	COMBINING LATIN SMALL LETTER H
036B	COMBINING LATIN SMALL LETTER M
036C	COMBINING LATIN SMALL LETTER R
036D	COMBINING LATIN SMALL LETTER T
036E	COMBINING LATIN SMALL LETTER V
036F	COMBINING LATIN SMALL LETTER X

Group 00 **Plane 00** **Row 03**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 12 - Row 04: Cyrillic

	048	049	04A	04B	04C	04D	04E	04F
0	Ҁ 0480	Ґ 0490	Қ 04A0	Ү 04B0	І 04C0	Ӑ 04D0	З 04E0	Ӯ 04F0
1	ҁ 0481	ґ 0491	қ 04A1	ү 04B1	Ӂ 04C1	ӑ 04D1	з 04E1	ӯ 04F1
2	≠ 0482	Ғ 0492	Ҋ 04A2	Ҳ 04B2	ӂ 04C2	Ӓ 04D2	Ӣ 04E2	Ӱ 04F2
3	◌҃ 0483	ғ 0493	ҋ 04A3	ҳ 04B3	Ҟ 04C3	ӓ 04D3	ӣ 04E3	ӱ 04F3
4	◌҄ 0484	Ҕ 0494	Ҍ 04A4	Ҵ 04B4	ҟ 04C4	Ӕ 04D4	Ӥ 04E4	Ӳ 04F4
5	◌҅ 0485	ҕ 0495	ҍ 04A5	ҵ 04B5	Ҡ 04C5	ӕ 04D5	ӥ 04E5	ӳ 04F5
6	◌҆ 0486	Ж҂ 0496	Ҏ 04A6	Ҷ 04B6	ҡ 04C6	Ӗ 04D6	Ӧ 04E6	Ӵ 04F6
7	◌҇ 0487	ж҂ 0497	ҏ 04A7	ҷ 04B7	Ң 04C7	ӗ 04D7	ӧ 04E7	ӵ 04F7
8	◌҈ 0488	Ҙ 0498	Ґ 04A8	Ҹ 04B8	ң 04C8	Ә 04D8	Ө 04E8	Ӹ 04F8
9	◌҉ 0489	ҙ 0499	ґ 04A9	ҹ 04B9	Ҥ 04C9	ә 04D9	ө 04E9	ӹ 04F9
A	Ӄ 048A	Қ 049A	Ҫ 04AA	Һ 04BA	ҥ 04CA	Ӛ 04DA	Ӫ 04EA	Ҩ 04FA
B	ӄ 048B	қ 049B	ҫ 04AB	һ 04BB	Ҧ 04CB	ӛ 04DB	ӫ 04EB	ҩ 04FB
C	Ҍ 048C	Ҝ 049C	Ҭ 04AC	Ҽ 04BC	ҧ 04CC	Ӝ 04DC	Ӭ 04EC	Ҫ 04FC
D	ҍ 048D	ҝ 049D	ҭ 04AD	ҽ 04BD	Ҩ 04CD	ӝ 04DD	ӭ 04ED	ҫ 04FD
E	Ҏ 048E	Ҟ 049E	Ү 04AE	Ҿ 04BE	ҩ 04CE	Ӟ 04DE	Ӯ 04EE	Ҭ 04FE
F	ҏ 048F	ҟ 049F	ү 04AF	ҿ 04BF	І 04CF	ӟ 04DF	ӯ 04EF	ҭ 04FF

G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 12 - Row 04: Cyrillic

HEX	NAME
0480	CYRILLIC CAPITAL LETTER KOPPA
0481	CYRILLIC SMALL LETTER KOPPA
0482	CYRILLIC THOUSANDS SIGN
0483	COMBINING CYRILLIC TITLO
0484	COMBINING CYRILLIC PALATALIZATION
0485	COMBINING CYRILLIC DASIA PNEUMATA
0486	COMBINING CYRILLIC PSILI PNEUMATA
0487	COMBINING CYRILLIC POKRYTIE
0488	COMBINING CYRILLIC HUNDRED THOUSANDS SIGN
0489	COMBINING CYRILLIC MILLIONS SIGN
048A	CYRILLIC CAPITAL LETTER SHORT I WITH TAIL
048B	CYRILLIC SMALL LETTER SHORT I WITH TAIL
048C	CYRILLIC CAPITAL LETTER SEMISOFT SIGN
048D	CYRILLIC SMALL LETTER SEMISOFT SIGN
048E	CYRILLIC CAPITAL LETTER ER WITH TICK
048F	CYRILLIC SMALL LETTER ER WITH TICK
0490	CYRILLIC CAPITAL LETTER GHE WITH UPTURN
0491	CYRILLIC SMALL LETTER GHE WITH UPTURN
0492	CYRILLIC CAPITAL LETTER GHE WITH STROKE
0493	CYRILLIC SMALL LETTER GHE WITH STROKE
0494	CYRILLIC CAPITAL LETTER GHE WITH MIDDLE HOOK
0495	CYRILLIC SMALL LETTER GHE WITH MIDDLE HOOK
0496	CYRILLIC CAPITAL LETTER ZHE WITH DESCENDER
0497	CYRILLIC SMALL LETTER ZHE WITH DESCENDER
0498	CYRILLIC CAPITAL LETTER ZE WITH DESCENDER
0499	CYRILLIC SMALL LETTER ZE WITH DESCENDER
049A	CYRILLIC CAPITAL LETTER KA WITH DESCENDER
049B	CYRILLIC SMALL LETTER KA WITH DESCENDER
049C	CYRILLIC CAPITAL LETTER KA WITH VERTICAL STROKE
049D	CYRILLIC SMALL LETTER KA WITH VERTICAL STROKE
049E	CYRILLIC CAPITAL LETTER KA WITH STROKE
049F	CYRILLIC SMALL LETTER KA WITH STROKE
04A0	CYRILLIC CAPITAL LETTER BASHKIR KA
04A1	CYRILLIC SMALL LETTER BASHKIR KA
04A2	CYRILLIC CAPITAL LETTER EN WITH DESCENDER
04A3	CYRILLIC SMALL LETTER EN WITH DESCENDER
04A4	CYRILLIC CAPITAL LIGATURE EN GHE
04A5	CYRILLIC SMALL LIGATURE EN GHE
04A6	CYRILLIC CAPITAL LETTER PE WITH MIDDLE HOOK (Abkhasian)
04A7	CYRILLIC SMALL LETTER PE WITH MIDDLE HOOK (Abkhasian)
04A8	CYRILLIC CAPITAL LETTER ABKHASIAN HA
04A9	CYRILLIC SMALL LETTER ABKHASIAN HA
04AA	CYRILLIC CAPITAL LETTER ES WITH DESCENDER
04AB	CYRILLIC SMALL LETTER ES WITH DESCENDER
04AC	CYRILLIC CAPITAL LETTER TE WITH DESCENDER
04AD	CYRILLIC SMALL LETTER TE WITH DESCENDER
04AE	CYRILLIC CAPITAL LETTER STRAIGHT U
04AF	CYRILLIC SMALL LETTER STRAIGHT U
04B0	CYRILLIC CAPITAL LETTER STRAIGHT U WITH STROKE
04B1	CYRILLIC SMALL LETTER STRAIGHT U WITH STROKE
04B2	CYRILLIC CAPITAL LETTER HA WITH DESCENDER
04B3	CYRILLIC SMALL LETTER HA WITH DESCENDER
04B4	CYRILLIC CAPITAL LIGATURE TE TSE (Abkhasian)
04B5	CYRILLIC SMALL LIGATURE TE TSE (Abkhasian)
04B6	CYRILLIC CAPITAL LETTER CHE WITH DESCENDER
04B7	CYRILLIC SMALL LETTER CHE WITH DESCENDER
04B8	CYRILLIC CAPITAL LETTER CHE WITH VERTICAL STROKE
04B9	CYRILLIC SMALL LETTER CHE WITH VERTICAL STROKE
04BA	CYRILLIC CAPITAL LETTER SHHA
04BB	CYRILLIC SMALL LETTER SHHA
04BC	CYRILLIC CAPITAL LETTER ABKHASIAN CHE
04BD	CYRILLIC SMALL LETTER ABKHASIAN CHE
04BE	CYRILLIC CAPITAL LETTER ABKHASIAN CHE WITH DESCENDER
04BF	CYRILLIC SMALL LETTER ABKHASIAN CHE WITH DESCENDER
04C0	CYRILLIC LETTER PALOCHKA
04C1	CYRILLIC CAPITAL LETTER ZHE WITH BREVE
04C2	CYRILLIC SMALL LETTER ZHE WITH BREVE
04C3	CYRILLIC CAPITAL LETTER KA WITH HOOK
04C4	CYRILLIC SMALL LETTER KA WITH HOOK
04C5	CYRILLIC CAPITAL LETTER EL WITH TAIL
04C6	CYRILLIC SMALL LETTER EL WITH TAIL
04C7	CYRILLIC CAPITAL LETTER EN WITH HOOK
04C8	CYRILLIC SMALL LETTER EN WITH HOOK
04C9	CYRILLIC CAPITAL LETTER EN WITH TAIL
04CA	CYRILLIC SMALL LETTER EN WITH TAIL
04CB	CYRILLIC CAPITAL LETTER KHAKASSIAN CHE
04CC	CYRILLIC SMALL LETTER KHAKASSIAN CHE
04CD	CYRILLIC CAPITAL LETTER EM WITH TAIL
04CE	CYRILLIC SMALL LETTER EM WITH TAIL
04CF	CYRILLIC SMALL LETTER PALOCHKA
04D0	CYRILLIC CAPITAL LETTER A WITH BREVE
04D1	CYRILLIC SMALL LETTER A WITH BREVE
04D2	CYRILLIC CAPITAL LETTER A WITH DIAERESIS
04D3	CYRILLIC SMALL LETTER A WITH DIAERESIS
04D4	CYRILLIC CAPITAL LIGATURE A IE
04D5	CYRILLIC SMALL LIGATURE A IE
04D6	CYRILLIC CAPITAL LETTER IE WITH BREVE
04D7	CYRILLIC SMALL LETTER IE WITH BREVE
04D8	CYRILLIC CAPITAL LETTER SCHWA
04D9	CYRILLIC SMALL LETTER SCHWA
04DA	CYRILLIC CAPITAL LETTER SCHWA WITH DIAERESIS
04DB	CYRILLIC SMALL LETTER SCHWA WITH DIAERESIS
04DC	CYRILLIC CAPITAL LETTER ZHE WITH DIAERESIS
04DD	CYRILLIC SMALL LETTER ZHE WITH DIAERESIS
04DE	CYRILLIC CAPITAL LETTER ZE WITH DIAERESIS
04DF	CYRILLIC SMALL LETTER ZE WITH DIAERESIS
04E0	CYRILLIC CAPITAL LETTER ABKHASIAN DZE
04E1	CYRILLIC SMALL LETTER ABKHASIAN DZE
04E2	CYRILLIC CAPITAL LETTER I WITH MACRON
04E3	CYRILLIC SMALL LETTER I WITH MACRON
04E4	CYRILLIC CAPITAL LETTER I WITH DIAERESIS
04E5	CYRILLIC SMALL LETTER I WITH DIAERESIS
04E6	CYRILLIC CAPITAL LETTER O WITH DIAERESIS
04E7	CYRILLIC SMALL LETTER O WITH DIAERESIS
04E8	CYRILLIC CAPITAL LETTER BARRED O
04E9	CYRILLIC SMALL LETTER BARRED O
04EA	CYRILLIC CAPITAL LETTER BARRED O WITH DIAERESIS
04EB	CYRILLIC SMALL LETTER BARRED O WITH DIAERESIS
04EC	CYRILLIC CAPITAL LETTER E WITH DIAERESIS
04ED	CYRILLIC SMALL LETTER E WITH DIAERESIS
04EE	CYRILLIC CAPITAL LETTER U WITH MACRON
04EF	CYRILLIC SMALL LETTER U WITH MACRON
04F0	CYRILLIC CAPITAL LETTER U WITH DIAERESIS
04F1	CYRILLIC SMALL LETTER U WITH DIAERESIS
04F2	CYRILLIC CAPITAL LETTER U WITH DOUBLE ACUTE
04F3	CYRILLIC SMALL LETTER U WITH DOUBLE ACUTE
04F4	CYRILLIC CAPITAL LETTER CHE WITH DIAERESIS
04F5	CYRILLIC SMALL LETTER CHE WITH DIAERESIS
04F6	CYRILLIC CAPITAL LETTER GHE WITH DESCENDER
04F7	CYRILLIC SMALL LETTER GHE WITH DESCENDER
04F8	CYRILLIC CAPITAL LETTER YERU WITH DIAERESIS
04F9	CYRILLIC SMALL LETTER YERU WITH DIAERESIS
04FA	CYRILLIC CAPITAL LETTER GHE WITH STROKE AND HOOK
04FB	CYRILLIC SMALL LETTER GHE WITH STROKE AND HOOK
04FC	CYRILLIC CAPITAL LETTER HA WITH HOOK
04FD	CYRILLIC SMALL LETTER HA WITH HOOK
04FE	CYRILLIC CAPITAL LETTER HA WITH STROKE
04FF	CYRILLIC SMALL LETTER HA WITH STROKE

Group 00 **Plane 00** **Row 04**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 13 - Row 05: Cyrillic Supplement

	050	051	052
0	ᑯ 0500	ᑐ 0510	ᑲ 0520
1	ᑯ 0501	ᑐ 0511	ᑲ 0521
2	ᑯ 0502	ᑐ 0512	ᑲ 0522
3	ᑯ 0503	ᑐ 0513	ᑲ 0523
4	ᑳ 0504	ᑐ 0514	
5	ᑳ 0505	ᑐ 0515	
6	ᑳ 0506	ᑐ 0516	
7	ᑳ 0507	ᑐ 0517	
8	ᑴ 0508	ᑐ 0518	
9	ᑴ 0509	ᑐ 0519	
A	ᑵ 050A	ᑐ 051A	
B	ᑵ 050B	ᑐ 051B	
C	ᑶ 050C	ᑐ 051C	
D	ᑶ 050D	ᑐ 051D	
E	ᑷ 050E	ᑐ 051E	
F	ᑷ 050F	ᑐ 051F	

G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS

Not for Resale

Table 13 - Row 05: Cyrillic Supplement

HEX	NAME
0500	CYRILLIC CAPITAL LETTER KOMI DE
0501	CYRILLIC SMALL LETTER KOMI DE
0502	CYRILLIC CAPITAL LETTER KOMI DJE
0503	CYRILLIC SMALL LETTER KOMI DJE
0504	CYRILLIC CAPITAL LETTER KOMI ZJE
0505	CYRILLIC SMALL LETTER KOMI ZJE
0506	CYRILLIC CAPITAL LETTER KOMI DZJE
0507	CYRILLIC SMALL LETTER KOMI DZJE
0508	CYRILLIC CAPITAL LETTER KOMI LJE
0509	CYRILLIC SMALL LETTER KOMI LJE
050A	CYRILLIC CAPITAL LETTER KOMI NJE
050B	CYRILLIC SMALL LETTER KOMI NJE
050C	CYRILLIC CAPITAL LETTER KOMI SJE
050D	CYRILLIC SMALL LETTER KOMI SJE
050E	CYRILLIC CAPITAL LETTER KOMI TJE
050F	CYRILLIC SMALL LETTER KOMI TJE
0510	CYRILLIC CAPITAL LETTER REVERSED ZE
0511	CYRILLIC SMALL LETTER REVERSED ZE
0512	CYRILLIC CAPITAL LETTER EL WITH HOOK
0513	CYRILLIC SMALL LETTER EL WITH HOOK
0514	CYRILLIC CAPITAL LETTER LHA
0515	CYRILLIC SMALL LETTER LHA
0516	CYRILLIC CAPITAL LETTER RHA
0517	CYRILLIC SMALL LETTER RHA
0518	CYRILLIC CAPITAL LETTER YAE
0519	CYRILLIC SMALL LETTER YAE
051A	CYRILLIC CAPITAL LETTER QA
051B	CYRILLIC SMALL LETTER QA
051C	CYRILLIC CAPITAL LETTER WE
051D	CYRILLIC SMALL LETTER WE
051E	CYRILLIC CAPITAL LETTER ALEUT KA
051F	CYRILLIC SMALL LETTER ALEUT KA
0520	CYRILLIC CAPITAL LETTER EL WITH MIDDLE HOOK
0521	CYRILLIC SMALL LETTER EL WITH MIDDLE HOOK
0522	CYRILLIC CAPITAL LETTER EN WITH MIDDLE HOOK
0523	CYRILLIC SMALL LETTER EN WITH MIDDLE HOOK
0524	(This position shall not be used)
0525	(This position shall not be used)
0526	(This position shall not be used)
0527	(This position shall not be used)
0528	(This position shall not be used)
0529	(This position shall not be used)
052A	(This position shall not be used)
052B	(This position shall not be used)
052C	(This position shall not be used)
052D	(This position shall not be used)
052E	(This position shall not be used)
052F	(This position shall not be used)

HEX	NAME

Group 00 **Plane 00** **Row 05**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 16 - Row 06: Arabic

	060	061	062	063	064	065	066	067
0	0600	0610		0630	0640	0650	0660	0670
1	0601	0611	0621	0631	0641	0651	0661	0671
2	0602	0612	0622	0632	0642	0652	0662	0672
3	0603	0613	0623	0633	0643	0653	0663	0673
4		0614	0624	0634	0644	0654	0664	0674
5		0615	0625	0635	0645	0655	0665	0675
6	0606	0616	0626	0636	0646	0656	0666	0676
7	0607	0617	0627	0637	0647	0657	0667	0677
8	0608	0618	0628	0638	0648	0658	0668	0678
9	0609	0619	0629	0639	0649	0659	0669	0679
A	060A	061A	062A	063A	064A	065A	066A	067A
B	060B	061B	062B	063B	064B	065B	066B	067B
C	060C		062C	063C	064C	065C	066C	067C
D	060D		062D	063D	064D	065D	066D	067D
E	060E	061E	062E	063E	064E	065E	066E	067E
F	060F	061F	062F	063F	064F		066F	067F

G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 16 - Row 06: Arabic

HEX	NAME
0600	ARABIC NUMBER SIGN
0601	ARABIC SIGN SANAH
0602	ARABIC FOOTNOTE MARKER
0603	ARABIC SIGN SAFHA
0604	(This position shall not be used)
0605	(This position shall not be used)
0606	ARABIC-INDIC CUBE ROOT
0607	ARABIC-INDIC FOURTH ROOT
0608	ARABIC RAY
0609	ARABIC-INDIC PER MILLE SIGN
060A	ARABIC-INDIC PER TEN THOUSAND SIGN
060B	AFGHANI SIGN
060C	ARABIC COMMA
060D	ARABIC DATE SEPARATOR
060E	ARABIC POETIC VERSE SIGN
060F	ARABIC SIGN MISRA
0610	ARABIC SIGN SALLALLAHOU ALAYHE WASSALLAM
0611	ARABIC SIGN ALAYHE ASSALLAM
0612	ARABIC SIGN RAHMATULLAH ALAYHE
0613	ARABIC SIGN RADI ALLAHOU ANHU
0614	ARABIC SIGN TAKHALLUS
0615	ARABIC SMALL HIGH TAH
0616	ARABIC SMALL HIGH LIGATURE ALEF WITH LAM WITH YEH
0617	ARABIC SMALL HIGH ZAIN
0618	ARABIC SMALL FATHA
0619	ARABIC SMALL DAMMA
061A	ARABIC SMALL KASRA
061B	ARABIC SEMICOLON
061C	(This position shall not be used)
061D	(This position shall not be used)
061E	ARABIC TRIPLE DOT PUNCTUATION MARK
061F	ARABIC QUESTION MARK
0620	(This position shall not be used)
0621	ARABIC LETTER HAMZA
0622	ARABIC LETTER ALEF WITH MADDA ABOVE
0623	ARABIC LETTER ALEF WITH HAMZA ABOVE
0624	ARABIC LETTER WAW WITH HAMZA ABOVE
0625	ARABIC LETTER ALEF WITH HAMZA BELOW
0626	ARABIC LETTER YEH WITH HAMZA ABOVE
0627	ARABIC LETTER ALEF
0628	ARABIC LETTER BEH
0629	ARABIC LETTER TEH MARBUTA
062A	ARABIC LETTER TEH
062B	ARABIC LETTER THEH
062C	ARABIC LETTER JEEM
062D	ARABIC LETTER HAH
062E	ARABIC LETTER KHAH
062F	ARABIC LETTER DAL
0630	ARABIC LETTER THAL
0631	ARABIC LETTER REH
0632	ARABIC LETTER ZAIN
0633	ARABIC LETTER SEEN
0634	ARABIC LETTER SHEEN
0635	ARABIC LETTER SAD
0636	ARABIC LETTER DAD
0637	ARABIC LETTER TAH
0638	ARABIC LETTER ZAH
0639	ARABIC LETTER AIN
063A	ARABIC LETTER GHAIN
063B	ARABIC LETTER KEHEH WITH TWO DOTS ABOVE
063C	ARABIC LETTER KEHEH WITH THREE DOTS BELOW
063D	ARABIC LETTER FARSI YEH WITH INVERTED V
063E	ARABIC LETTER FARSI YEH WITH TWO DOTS ABOVE
063F	ARABIC LETTER FARSI YEH WITH THREE DOTS ABOVE
0640	ARABIC TATWEEL
0641	ARABIC LETTER FEH
0642	ARABIC LETTER QAF
0643	ARABIC LETTER KAF
0644	ARABIC LETTER LAM
0645	ARABIC LETTER MEEM
0646	ARABIC LETTER NOON
0647	ARABIC LETTER HEH
0648	ARABIC LETTER WAW
0649	ARABIC LETTER ALEF MAKSURA
064A	ARABIC LETTER YEH
064B	ARABIC FATHATAN
064C	ARABIC DAMMATAN
064D	ARABIC KASRATAN
064E	ARABIC FATHA
064F	ARABIC DAMMA
0650	ARABIC KASRA
0651	ARABIC SHADDA
0652	ARABIC SUKUN
0653	ARABIC MADDAH ABOVE
0654	ARABIC HAMZA ABOVE
0655	ARABIC HAMZA BELOW
0656	ARABIC SUBSCRIPT ALEF
0657	ARABIC INVERTED DAMMA
0658	ARABIC MARK NOON GHUNNA
0659	ARABIC ZWARAKAY
065A	ARABIC VOWEL SIGN SMALL V ABOVE
065B	ARABIC VOWEL SIGN INVERTED SMALL V ABOVE
065C	ARABIC VOWEL SIGN DOT BELOW
065D	ARABIC REVERSED DAMMA
065E	ARABIC FATHA WITH TWO DOTS
065F	(This position shall not be used)
0660	ARABIC-INDIC DIGIT ZERO
0661	ARABIC-INDIC DIGIT ONE
0662	ARABIC-INDIC DIGIT TWO
0663	ARABIC-INDIC DIGIT THREE
0664	ARABIC-INDIC DIGIT FOUR
0665	ARABIC-INDIC DIGIT FIVE
0666	ARABIC-INDIC DIGIT SIX
0667	ARABIC-INDIC DIGIT SEVEN
0668	ARABIC-INDIC DIGIT EIGHT
0669	ARABIC-INDIC DIGIT NINE
066A	ARABIC PERCENT SIGN
066B	ARABIC DECIMAL SEPARATOR
066C	ARABIC THOUSANDS SEPARATOR
066D	ARABIC FIVE POINTED STAR
066E	ARABIC LETTER DOTLESS BEH
066F	ARABIC LETTER DOTLESS QAF
0670	ARABIC LETTER SUPERSCRIPT ALEF
0671	ARABIC LETTER ALEF WASLA
0672	ARABIC LETTER ALEF WITH WAVY HAMZA ABOVE
0673	ARABIC LETTER ALEF WITH WAVY HAMZA BELOW
0674	ARABIC LETTER HIGH HAMZA
0675	ARABIC LETTER HIGH HAMZA ALEF
0676	ARABIC LETTER HIGH HAMZA WAW
0677	ARABIC LETTER U WITH HAMZA ABOVE
0678	ARABIC LETTER HIGH HAMZA YEH
0679	ARABIC LETTER TTEH
067A	ARABIC LETTER TTEHEH
067B	ARABIC LETTER BEEH
067C	ARABIC LETTER TEH WITH RING
067D	ARABIC LETTER TEH WITH THREE DOTS ABOVE DOWNWARDS
067E	ARABIC LETTER PEH
067F	ARABIC LETTER TEHEH

Group 00 **Plane 00** **Row 06**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 19 - Row 07: Arabic Supplement

	075	076	077
0	ݐ 0750	ݠ 0760	ݰ 0770
1	ݑ 0751	ݡ 0761	ݱ 0771
2	ݒ 0752	ݢ 0762	ݲ 0772
3	ݓ 0753	ݣ 0763	ݳ 0773
4	ݔ 0754	ݤ 0764	ݴ 0774
5	ݕ 0755	ݥ 0765	ݵ 0775
6	ݖ 0756	ݦ 0766	ݶ 0776
7	ݗ 0757	ݧ 0767	ݷ 0777
8	ݘ 0758	ݨ 0768	ݸ 0778
9	ݙ 0759	ݩ 0769	ݹ 0779
A	ݚ 075A	ݪ 076A	ݺ 077A
B	ݛ 075B	ݫ 076B	ݻ 077B
C	ݜ 075C	ݬ 076C	ݼ 077C
D	ݝ 075D	ݭ 076D	ݽ 077D
E	ݞ 075E	ݮ 076E	ݾ 077E
F	ݟ 075F	ݯ 076F	ݿ 077F

G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 19 - Row 07: Arabic Supplement

HEX	NAME
0750	ARABIC LETTER BEH WITH THREE DOTS HORIZONTALLY BELOW
0751	ARABIC LETTER BEH WITH DOT BELOW AND THREE DOTS ABOVE
0752	ARABIC LETTER BEH WITH THREE DOTS POINTING UPWARDS BELOW
0753	ARABIC LETTER BEH WITH THREE DOTS POINTING UPWARDS BELOW AND TWO DOTS ABOVE
0754	ARABIC LETTER BEH WITH TWO DOTS BELOW AND DOT ABOVE
0755	ARABIC LETTER BEH WITH INVERTED SMALL V BELOW
0756	ARABIC LETTER BEH WITH SMALL V
0757	ARABIC LETTER HAH WITH TWO DOTS ABOVE
0758	ARABIC LETTER HAH WITH THREE DOTS POINTING UPWARDS BELOW
0759	ARABIC LETTER DAL WITH TWO DOTS VERTICALLY BELOW AND SMALL TAH
075A	ARABIC LETTER DAL WITH INVERTED SMALL V BELOW
075B	ARABIC LETTER REH WITH STROKE
075C	ARABIC LETTER SEEN WITH FOUR DOTS ABOVE
075D	ARABIC LETTER AIN WITH TWO DOTS ABOVE
075E	ARABIC LETTER AIN WITH THREE DOTS POINTING DOWNWARDS ABOVE
075F	ARABIC LETTER AIN WITH TWO DOTS VERTICALLY ABOVE
0760	ARABIC LETTER FEH WITH TWO DOTS BELOW
0761	ARABIC LETTER FEH WITH THREE DOTS POINTING UPWARDS BELOW
0762	ARABIC LETTER KEHEH WITH DOT ABOVE
0763	ARABIC LETTER KEHEH WITH THREE DOTS ABOVE
0764	ARABIC LETTER KEHEH WITH THREE DOTS POINTING UPWARDS BELOW
0765	ARABIC LETTER MEEM WITH DOT ABOVE
0766	ARABIC LETTER MEEM WITH DOT BELOW
0767	ARABIC LETTER NOON WITH TWO DOTS BELOW
0768	ARABIC LETTER NOON WITH SMALL TAH
0769	ARABIC LETTER NOON WITH SMALL V
076A	ARABIC LETTER LAM WITH BAR
076B	ARABIC LETTER REH WITH TWO DOTS VERTICALLY ABOVE
076C	ARABIC LETTER REH WITH HAMZA ABOVE
076D	ARABIC LETTER SEEN WITH TWO DOTS VERTICALLY ABOVE
076E	ARABIC LETTER HAH WITH SMALL ARABIC LETTER TAH BELOW
076F	ARABIC LETTER HAH WITH SMALL ARABIC LETTER TAH AND TWO DOTS
0770	ARABIC LETTER SEEN WITH SMALL ARABIC LETTER TAH AND TWO DOTS
0771	ARABIC LETTER REH WITH SMALL ARABIC LETTER TAH AND TWO DOTS
0772	ARABIC LETTER HAH WITH SMALL ARABIC LETTER TAH ABOVE
0773	ARABIC LETTER ALEF WITH EXTENDED ARABIC-INDIC DIGIT TWO ABOVE
0774	ARABIC LETTER ALEF WITH EXTENDED ARABIC-INDIC DIGIT THREE ABOVE
0775	ARABIC LETTER FARSI YEH WITH EXTENDED ARABIC-INDIC DIGIT TWO ABOVE
0776	ARABIC LETTER FARSI YEH WITH EXTENDED ARABIC-INDIC DIGIT THREE ABOVE
0777	ARABIC LETTER FARSI YEH WITH EXTENDED ARABIC-INDIC DIGIT FOUR BELOW
0778	ARABIC LETTER WAW WITH EXTENDED ARABIC-INDIC DIGIT TWO ABOVE
0779	ARABIC LETTER WAW WITH EXTENDED ARABIC-INDIC DIGIT THREE ABOVE
077A	ARABIC LETTER YEH BARREE WITH EXTENDED ARABIC-INDIC DIGIT TWO ABOVE
077B	ARABIC LETTER YEH BARREE WITH EXTENDED ARABIC-INDIC DIGIT THREE ABOVE
077C	ARABIC LETTER HAH WITH EXTENDED ARABIC-INDIC DIGIT FOUR BELOW
077D	ARABIC LETTER SEEN WITH EXTENDED ARABIC-INDIC DIGIT FOUR ABOVE
077E	ARABIC LETTER SEEN WITH INVERTED V
077F	ARABIC LETTER KAF WITH TWO DOTS ABOVE

HEX	NAME

Group 00 **Plane 00** **Row 07**

© ISO/IEC 2008 – All rights reserved

--`,,```,,,,````-`-`,,`,,`,`,,`---
Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 26 - Row 0B: Oriya

	0B0	0B1	0B2	0B3	0B4	0B5	0B6	0B7
0		ଐ 0B10	ଠ 0B20	ର 0B30	◌ୀ 0B40		ୠ 0B60	୰ 0B70
1	◌ଁ 0B01		ଡ 0B21		◌ୁ 0B41		ୡ 0B61	ୱ 0B71
2	◌ଂ 0B02		ଢ 0B22	ଲ 0B32	◌ୂ 0B42		◌ୢ 0B62	
3	◌ଃ 0B03	ଓ 0B13	ଣ 0B23	ଳ 0B33	◌ୃ 0B43		◌ୣ 0B63	
4		ଔ 0B14	ତ 0B24		◌ୄ 0B44			
5	ଅ 0B05	କ 0B15	ଥ 0B25	ଵ 0B35				
6	ଆ 0B06	ଖ 0B16	ଦ 0B26	ଶ 0B36		◌ୖ 0B56	୦ 0B66	
7	ଇ 0B07	ଗ 0B17	ଧ 0B27	ଷ 0B37	◌େ 0B47	◌ୗ 0B57	୧ 0B67	
8	ଈ 0B08	ଘ 0B18	ନ 0B28	ସ 0B38	◌ୈ 0B48		୨ 0B68	
9	ଉ 0B09	ଙ 0B19		ହ 0B39			୩ 0B69	
A	ଊ 0B0A	ଚ 0B1A	ପ 0B2A				୪ 0B6A	
B	ଋ 0B0B	ଛ 0B1B	ଫ 0B2B		◌ୋ 0B4B		୫ 0B6B	
C	ଌ 0B0C	ଜ 0B1C	ବ 0B2C	◌଼ 0B3C	◌ୌ 0B4C	ଡ଼ 0B5C	୬ 0B6C	
D		ଝ 0B1D	ଭ 0B2D	ଽ 0B3D	◌୍ 0B4D	ଢ଼ 0B5D	୭ 0B6D	
E		ଞ 0B1E	ମ 0B2E	◌ା 0B3E			୮ 0B6E	
F	ଏ 0B0F	ଟ 0B1F	ଯ 0B2F	◌ି 0B3F		ୟ 0B5F	୯ 0B6F	

G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 26 - Row 0B: Oriya

HEX	NAME
0B00	(This position shall not be used)
0B01	ORIYA SIGN CANDRABINDU
0B02	ORIYA SIGN ANUSVARA
0B03	ORIYA SIGN VISARGA
0B04	(This position shall not be used)
0B05	ORIYA LETTER A
0B06	ORIYA LETTER AA
0B07	ORIYA LETTER I
0B08	ORIYA LETTER II
0B09	ORIYA LETTER U
0B0A	ORIYA LETTER UU
0B0B	ORIYA LETTER VOCALIC R
0B0C	ORIYA LETTER VOCALIC L
0B0D	(This position shall not be used)
0B0E	(This position shall not be used)
0B0F	ORIYA LETTER E
0B10	ORIYA LETTER AI
0B11	(This position shall not be used)
0B12	(This position shall not be used)
0B13	ORIYA LETTER O
0B14	ORIYA LETTER AU
0B15	ORIYA LETTER KA
0B16	ORIYA LETTER KHA
0B17	ORIYA LETTER GA
0B18	ORIYA LETTER GHA
0B19	ORIYA LETTER NGA
0B1A	ORIYA LETTER CA
0B1B	ORIYA LETTER CHA
0B1C	ORIYA LETTER JA
0B1D	ORIYA LETTER JHA
0B1E	ORIYA LETTER NYA
0B1F	ORIYA LETTER TTA
0B20	ORIYA LETTER TTHA
0B21	ORIYA LETTER DDA
0B22	ORIYA LETTER DDHA
0B23	ORIYA LETTER NNA
0B24	ORIYA LETTER TA
0B25	ORIYA LETTER THA
0B26	ORIYA LETTER DA
0B27	ORIYA LETTER DHA
0B28	ORIYA LETTER NA
0B29	(This position shall not be used)
0B2A	ORIYA LETTER PA
0B2B	ORIYA LETTER PHA
0B2C	ORIYA LETTER BA
0B2D	ORIYA LETTER BHA
0B2E	ORIYA LETTER MA
0B2F	ORIYA LETTER YA
0B30	ORIYA LETTER RA
0B31	(This position shall not be used)
0B32	ORIYA LETTER LA
0B33	ORIYA LETTER LLA
0B34	(This position shall not be used)
0B35	ORIYA LETTER VA
0B36	ORIYA LETTER SHA
0B37	ORIYA LETTER SSA
0B38	ORIYA LETTER SA
0B39	ORIYA LETTER HA
0B3A	(This position shall not be used)
0B3B	(This position shall not be used)
0B3C	ORIYA SIGN NUKTA
0B3D	ORIYA SIGN AVAGRAHA
0B3E	ORIYA VOWEL SIGN AA
0B3F	ORIYA VOWEL SIGN I
0B40	ORIYA VOWEL SIGN II
0B41	ORIYA VOWEL SIGN U
0B42	ORIYA VOWEL SIGN UU
0B43	ORIYA VOWEL SIGN VOCALIC R
0B44	ORIYA VOWEL SIGN VOCALIC RR
0B45	(This position shall not be used)
0B46	(This position shall not be used)
0B47	ORIYA VOWEL SIGN E
0B48	ORIYA VOWEL SIGN AI
0B49	(This position shall not be used)
0B4A	(This position shall not be used)
0B4B	ORIYA VOWEL SIGN O
0B4C	ORIYA VOWEL SIGN AU
0B4D	ORIYA SIGN VIRAMA
0B4E	(This position shall not be used)
0B4F	(This position shall not be used)
0B50	(This position shall not be used)
0B51	(This position shall not be used)
0B52	(This position shall not be used)
0B53	(This position shall not be used)
0B54	(This position shall not be used)
0B55	(This position shall not be used)
0B56	ORIYA AI LENGTH MARK
0B57	ORIYA AU LENGTH MARK
0B58	(This position shall not be used)
0B59	(This position shall not be used)
0B5A	(This position shall not be used)
0B5B	(This position shall not be used)
0B5C	ORIYA LETTER RRA
0B5D	ORIYA LETTER RHA
0B5E	(This position shall not be used)
0B5F	ORIYA LETTER YYA
0B60	ORIYA LETTER VOCALIC RR
0B61	ORIYA LETTER VOCALIC LL
0B62	ORIYA VOWEL SIGN VOCALIC L
0B63	ORIYA VOWEL SIGN VOCALIC LL
0B64	(This position shall not be used)
0B65	(This position shall not be used)
0B66	ORIYA DIGIT ZERO
0B67	ORIYA DIGIT ONE
0B68	ORIYA DIGIT TWO
0B69	ORIYA DIGIT THREE
0B6A	ORIYA DIGIT FOUR
0B6B	ORIYA DIGIT FIVE
0B6C	ORIYA DIGIT SIX
0B6D	ORIYA DIGIT SEVEN
0B6E	ORIYA DIGIT EIGHT
0B6F	ORIYA DIGIT NINE
0B70	ORIYA ISSHAR
0B71	ORIYA LETTER WA
0B72	(This position shall not be used)
0B73	(This position shall not be used)
0B74	(This position shall not be used)
0B75	(This position shall not be used)
0B76	(This position shall not be used)
0B77	(This position shall not be used)
0B78	(This position shall not be used)
0B79	(This position shall not be used)
0B7A	(This position shall not be used)
0B7B	(This position shall not be used)
0B7C	(This position shall not be used)
0B7D	(This position shall not be used)
0B7E	(This position shall not be used)
0B7F	(This position shall not be used)

Group 00 **Plane 00** **Row 0B**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 30 - Row 0D: Malayalam

	0D0	0D1	0D2	0D3	0D4	0D5	0D6	0D7
0		ഐ 0D10	ഠ 0D20	ര 0D30	ീ 0D40		ൠ 0D60	൰ 0D70
1			ഡ 0D21	റ 0D31	ൂ 0D41		ൡ 0D61	൱ 0D71
2	ം 0D02	ഒ 0D12	ഢ 0D22	ല 0D32	ൃ 0D42		ൢ 0D62	൲ 0D72
3	ഃ 0D03	ഓ 0D13	ണ 0D23	ള 0D33	ൄ 0D43		ൣ 0D63	൳ 0D73
4		ഔ 0D14	ത 0D24	ഴ 0D34	൅ 0D44			൴ 0D74
5	അ 0D05	ക 0D15	ഥ 0D25	വ 0D35				൵ 0D75
6	ആ 0D06	ഖ 0D16	ദ 0D26	ശ 0D36	െ 0D46		൦ 0D66	
7	ഇ 0D07	ഗ 0D17	ധ 0D27	ഷ 0D37	േ 0D47	ൗ 0D57	൧ 0D67	
8	ഈ 0D08	ഘ 0D18	ന 0D28	സ 0D38	ൈ 0D48		൨ 0D68	
9	ഉ 0D09	ങ 0D19		ഹ 0D39			൩ 0D69	൹ 0D79
A	ഊ 0D0A	ച 0D1A	പ 0D2A		ൊ 0D4A		൪ 0D6A	ൺ 0D7A
B	ഋ 0D0B	ഛ 0D1B	ഫ 0D2B		ോ 0D4B		൫ 0D6B	ൻ 0D7B
C	ഌ 0D0C	ജ 0D1C	ബ 0D2C		ൌ 0D4C		൬ 0D6C	ർ 0D7C
D		ഝ 0D1D	ഭ 0D2D	ഽ 0D3D	് 0D4D		൭ 0D6D	ൽ 0D7D
E	഍ 0D0E	ഞ 0D1E	മ 0D2E	ാ 0D3E			൮ 0D6E	ൾ 0D7E
F	ഏ 0D0F	ട 0D1F	യ 0D2F	ി 0D3F			൯ 0D6F	ൿ 0D7F

G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS

Not for Resale

Table 30 - Row 0D: Malayalam

HEX	NAME
0D00	(This position shall not be used)
0D01	(This position shall not be used)
0D02	MALAYALAM SIGN ANUSVARA
0D03	MALAYALAM SIGN VISARGA
0D04	(This position shall not be used)
0D05	MALAYALAM LETTER A
0D06	MALAYALAM LETTER AA
0D07	MALAYALAM LETTER I
0D08	MALAYALAM LETTER II
0D09	MALAYALAM LETTER U
0D0A	MALAYALAM LETTER UU
0D0B	MALAYALAM LETTER VOCALIC R
0D0C	MALAYALAM LETTER VOCALIC L
0D0D	(This position shall not be used)
0D0E	MALAYALAM LETTER E
0D0F	MALAYALAM LETTER EE
0D10	MALAYALAM LETTER AI
0D11	(This position shall not be used)
0D12	MALAYALAM LETTER O
0D13	MALAYALAM LETTER OO
0D14	MALAYALAM LETTER AU
0D15	MALAYALAM LETTER KA
0D16	MALAYALAM LETTER KHA
0D17	MALAYALAM LETTER GA
0D18	MALAYALAM LETTER GHA
0D19	MALAYALAM LETTER NGA
0D1A	MALAYALAM LETTER CA
0D1B	MALAYALAM LETTER CHA
0D1C	MALAYALAM LETTER JA
0D1D	MALAYALAM LETTER JHA
0D1E	MALAYALAM LETTER NYA
0D1F	MALAYALAM LETTER TTA
0D20	MALAYALAM LETTER TTHA
0D21	MALAYALAM LETTER DDA
0D22	MALAYALAM LETTER DDHA
0D23	MALAYALAM LETTER NNA
0D24	MALAYALAM LETTER TA
0D25	MALAYALAM LETTER THA
0D26	MALAYALAM LETTER DA
0D27	MALAYALAM LETTER DHA
0D28	MALAYALAM LETTER NA
0D29	(This position shall not be used)
0D2A	MALAYALAM LETTER PA
0D2B	MALAYALAM LETTER PHA
0D2C	MALAYALAM LETTER BA
0D2D	MALAYALAM LETTER BHA
0D2E	MALAYALAM LETTER MA
0D2F	MALAYALAM LETTER YA
0D30	MALAYALAM LETTER RA
0D31	MALAYALAM LETTER RRA
0D32	MALAYALAM LETTER LA
0D33	MALAYALAM LETTER LLA
0D34	MALAYALAM LETTER LLLA
0D35	MALAYALAM LETTER VA
0D36	MALAYALAM LETTER SHA
0D37	MALAYALAM LETTER SSA
0D38	MALAYALAM LETTER SA
0D39	MALAYALAM LETTER HA
0D3A	(This position shall not be used)
0D3B	(This position shall not be used)
0D3C	(This position shall not be used)
0D3D	MALAYALAM SIGN AVAGRAHA
0D3E	MALAYALAM VOWEL SIGN AA
0D3F	MALAYALAM VOWEL SIGN I
0D40	MALAYALAM VOWEL SIGN II
0D41	MALAYALAM VOWEL SIGN U
0D42	MALAYALAM VOWEL SIGN UU
0D43	MALAYALAM VOWEL SIGN VOCALIC R
0D44	MALAYALAM VOWEL SIGN VOCALIC RR
0D45	(This position shall not be used)
0D46	MALAYALAM VOWEL SIGN E
0D47	MALAYALAM VOWEL SIGN EE
0D48	MALAYALAM VOWEL SIGN AI
0D49	(This position shall not be used)
0D4A	MALAYALAM VOWEL SIGN O
0D4B	MALAYALAM VOWEL SIGN OO
0D4C	MALAYALAM VOWEL SIGN AU
0D4D	MALAYALAM SIGN VIRAMA
0D4E	(This position shall not be used)
0D4F	(This position shall not be used)
0D50	(This position shall not be used)
0D51	(This position shall not be used)
0D52	(This position shall not be used)
0D53	(This position shall not be used)
0D54	(This position shall not be used)
0D55	(This position shall not be used)
0D56	(This position shall not be used)
0D57	MALAYALAM AU LENGTH MARK
0D58	(This position shall not be used)
0D59	(This position shall not be used)
0D5A	(This position shall not be used)
0D5B	(This position shall not be used)
0D5C	(This position shall not be used)
0D5D	(This position shall not be used)
0D5E	(This position shall not be used)
0D5F	(This position shall not be used)
0D60	MALAYALAM LETTER VOCALIC RR
0D61	MALAYALAM LETTER VOCALIC LL
0D62	MALAYALAM VOWEL SIGN VOCALIC L
0D63	MALAYALAM VOWEL SIGN VOCALIC LL
0D64	(This position shall not be used)
0D65	(This position shall not be used)
0D66	MALAYALAM DIGIT ZERO
0D67	MALAYALAM DIGIT ONE
0D68	MALAYALAM DIGIT TWO
0D69	MALAYALAM DIGIT THREE
0D6A	MALAYALAM DIGIT FOUR
0D6B	MALAYALAM DIGIT FIVE
0D6C	MALAYALAM DIGIT SIX
0D6D	MALAYALAM DIGIT SEVEN
0D6E	MALAYALAM DIGIT EIGHT
0D6F	MALAYALAM DIGIT NINE
0D70	MALAYALAM NUMBER TEN
0D71	MALAYALAM NUMBER ONE HUNDRED
0D72	MALAYALAM NUMBER ONE THOUSAND
0D73	MALAYALAM FRACTION ONE QUARTER
0D74	MALAYALAM FRACTION ONE HALF
0D75	MALAYALAM FRACTION THREE QUARTERS
0D76	(This position shall not be used)
0D77	(This position shall not be used)
0D78	(This position shall not be used)
0D79	MALAYALAM DATE MARK
0D7A	MALAYALAM LETTER CHILLU NN
0D7B	MALAYALAM LETTER CHILLU N
0D7C	MALAYALAM LETTER CHILLU RR
0D7D	MALAYALAM LETTER CHILLU L
0D7E	MALAYALAM LETTER CHILLU LL
0D7F	MALAYALAM LETTER CHILLU K

Group 00 **Plane 00** **Row 0D**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 36 - Row 10: Myanmar

	100	101	102	103	104	105	106	107	108	109
0	က 1000	တ 1010	ဥ 1020	◌ူ 1030	ဝ 1040	၀ 1050	◌ွ 1060	ယှ 1070	ဆ 1080	၀ 1090
1	ခ 1001	ထ 1011	အ 1021	◌ေ 1031	၁ 1041	၁ 1051	ရှ 1061	◌ီ 1071	၎ 1081	၁ 1091
2	ဂ 1002	ဒ 1012	ဣ 1022	◌ဲ 1032	၂ 1042	၂ 1052	◌ၢ 1062	◌ိ 1072	◌ၣ 1082	၂ 1092
3	ဃ 1003	ဓ 1013	ဣ 1023	◌ီ 1033	၃ 1043	၃ 1053	◌ၣ 1063	◌ဲ 1073	◌ၤ 1083	၃ 1093
4	င 1004	န 1014	ဤ 1024	◌ံ 1034	၄ 1044	၄ 1054	◌ၤ 1064	◌ဳ 1074	၄◌ 1084	၄ 1094
5	စ 1005	ပ 1015	ဥ 1025	◌ိ 1035	၅ 1045	၅ 1055	၁ 1065	၅ 1075	၅ 1085	၅ 1095
6	ဆ 1006	ဖ 1016	ဦ 1026	◌ံ 1036	၆ 1046	◌ၥ 1056	ပှ 1066	၆ 1076	၆ 1086	၆ 1096
7	ဇ 1007	ဗ 1017	ဧ 1027	◌့ 1037	၇ 1047	◌ၧ 1057	◌ၨ 1067	၇ 1077	◌၇ 1087	၇ 1097
8	စျ 1008	ဘ 1018	ဩ 1028	◌း 1038	၈ 1048	◌ၩ 1058	◌ၪ 1068	၈ 1078	◌၈ 1088	၈ 1098
9	ဥ 1009	မ 1019	ဩ 1029	◌ၜ 1039	၉ 1049	◌ၝ 1059	◌၉ 1069	၉ 1079	◌၉ 1089	၉ 1099
A	ည 100A	ယ 101A	ဩော် 102A	◌် 103A	၊ 104A	၊ 105A	◌၊ 106A	လှ 107A	◌ၛ 108A	
B	ဋ 100B	ရ 101B	◌ါ 102B	◌ျ 103B	။ 104B	၌ 105B	◌၍ 106B	တ 107B	◌၎ 108B	
C	ဌ 100C	လ 101C	◌ာ 102C	◌ြ 103C	၌ 104C	၌ 105C	◌၎ 106C	၎ 107C	◌၎ 108C	
D	ဍ 100D	ဝ 101D	◌ိ 102D	◌ွ 103D	၍ 104D	မှ 105D	◌၎ 106D	၎ 107D	◌ၣ 108D	
E	ဎ 100E	သ 101E	◌ီ 102E	◌ှ 103E	၎ 104E	◌ှ 105E	ကာ 106E	၎ 107E	၎ 108E	၎ 109E
F	ဏ 100F	ဟ 101F	◌ု 102F	ဿ 103F	၏ 104F	◌ု 105F	ဟှ 106F	စ 107F	◌ၢ 108F	၏ 109F

G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS

Not for Resale

Table 36 - Row 10: Myanmar

HEX	NAME
1000	MYANMAR LETTER KA
1001	MYANMAR LETTER KHA
1002	MYANMAR LETTER GA
1003	MYANMAR LETTER GHA
1004	MYANMAR LETTER NGA
1005	MYANMAR LETTER CA
1006	MYANMAR LETTER CHA
1007	MYANMAR LETTER JA
1008	MYANMAR LETTER JHA
1009	MYANMAR LETTER NYA
100A	MYANMAR LETTER NNYA
100B	MYANMAR LETTER TTA
100C	MYANMAR LETTER TTHA
100D	MYANMAR LETTER DDA
100E	MYANMAR LETTER DDHA
100F	MYANMAR LETTER NNA
1010	MYANMAR LETTER TA
1011	MYANMAR LETTER THA
1012	MYANMAR LETTER DA
1013	MYANMAR LETTER DHA
1014	MYANMAR LETTER NA
1015	MYANMAR LETTER PA
1016	MYANMAR LETTER PHA
1017	MYANMAR LETTER BA
1018	MYANMAR LETTER BHA
1019	MYANMAR LETTER MA
101A	MYANMAR LETTER YA
101B	MYANMAR LETTER RA
101C	MYANMAR LETTER LA
101D	MYANMAR LETTER WA
101E	MYANMAR LETTER SA
101F	MYANMAR LETTER HA
1020	MYANMAR LETTER LLA
1021	MYANMAR LETTER A
1022	MYANMAR LETTER SHAN A
1023	MYANMAR LETTER I
1024	MYANMAR LETTER II
1025	MYANMAR LETTER U
1026	MYANMAR LETTER UU
1027	MYANMAR LETTER E
1028	MYANMAR LETTER MON E
1029	MYANMAR LETTER O
102A	MYANMAR LETTER AU
102B	MYANMAR VOWEL SIGN TALL AA
102C	MYANMAR VOWEL SIGN AA
102D	MYANMAR VOWEL SIGN I
102E	MYANMAR VOWEL SIGN II
102F	MYANMAR VOWEL SIGN U
1030	MYANMAR VOWEL SIGN UU
1031	MYANMAR VOWEL SIGN E
1032	MYANMAR VOWEL SIGN AI
1033	MYANMAR VOWEL SIGN MON II
1034	MYANMAR VOWEL SIGN MON O
1035	MYANMAR VOWEL SIGN E ABOVE
1036	MYANMAR SIGN ANUSVARA
1037	MYANMAR SIGN DOT BELOW
1038	MYANMAR SIGN VISARGA
1039	MYANMAR SIGN VIRAMA
103A	MYANMAR SIGN ASAT
103B	MYANMAR CONSONANT SIGN MEDIAL YA
103C	MYANMAR CONSONANT SIGN MEDIAL RA
103D	MYANMAR CONSONANT SIGN MEDIAL WA
103E	MYANMAR CONSONANT SIGN MEDIAL HA
103F	MYANMAR LETTER GREAT SA
1040	MYANMAR DIGIT ZERO
1041	MYANMAR DIGIT ONE
1042	MYANMAR DIGIT TWO
1043	MYANMAR DIGIT THREE
1044	MYANMAR DIGIT FOUR
1045	MYANMAR DIGIT FIVE
1046	MYANMAR DIGIT SIX
1047	MYANMAR DIGIT SEVEN
1048	MYANMAR DIGIT EIGHT
1049	MYANMAR DIGIT NINE
104A	MYANMAR SIGN LITTLE SECTION
104B	MYANMAR SIGN SECTION
104C	MYANMAR SYMBOL LOCATIVE
104D	MYANMAR SYMBOL COMPLETED
104E	MYANMAR SYMBOL AFOREMENTIONED
104F	MYANMAR SYMBOL GENITIVE
1050	MYANMAR LETTER SHA
1051	MYANMAR LETTER SSA
1052	MYANMAR LETTER VOCALIC R
1053	MYANMAR LETTER VOCALIC RR
1054	MYANMAR LETTER VOCALIC L
1055	MYANMAR LETTER VOCALIC LL
1056	MYANMAR VOWEL SIGN VOCALIC R
1057	MYANMAR VOWEL SIGN VOCALIC RR
1058	MYANMAR VOWEL SIGN VOCALIC L
1059	MYANMAR VOWEL SIGN VOCALIC LL
105A	MYANMAR LETTER MON NGA
105B	MYANMAR LETTER MON JHA
105C	MYANMAR LETTER MON BBA
105D	MYANMAR LETTER MON BBE
105E	MYANMAR CONSONANT SIGN MON MEDIAL NA
105F	MYANMAR CONSONANT SIGN MON MEDIAL MA
1060	MYANMAR CONSONANT SIGN MON MEDIAL LA
1061	MYANMAR LETTER SGAW KAREN SHA
1062	MYANMAR VOWEL SIGN SGAW KAREN EU
1063	MYANMAR TONE MARK SGAW KAREN HATHI
1064	MYANMAR TONE MARK SGAW KAREN KE PHO
1065	MYANMAR LETTER WESTERN PWO KAREN THA
1066	MYANMAR LETTER WESTERN PWO KAREN PWA
1067	MYANMAR VOWEL SIGN WESTERN PWO KAREN EU
1068	MYANMAR VOWEL SIGN WESTERN PWO KAREN UE
1069	MYANMAR SIGN WESTERN PWO KAREN TONE-1
106A	MYANMAR SIGN WESTERN PWO KAREN TONE-2
106B	MYANMAR SIGN WESTERN PWO KAREN TONE-3
106C	MYANMAR SIGN WESTERN PWO KAREN TONE-4
106D	MYANMAR SIGN WESTERN PWO KAREN TONE-5
106E	MYANMAR LETTER EASTERN PWO KAREN NNA
106F	MYANMAR LETTER EASTERN PWO KAREN YWA
1070	MYANMAR LETTER EASTERN PWO KAREN GHWA
1071	MYANMAR VOWEL SIGN GEBA KAREN I
1072	MYANMAR VOWEL SIGN KAYAH OE
1073	MYANMAR VOWEL SIGN KAYAH U
1074	MYANMAR VOWEL SIGN KAYAH EE
1075	MYANMAR LETTER SHAN KA
1076	MYANMAR LETTER SHAN KHA
1077	MYANMAR LETTER SHAN GA
1078	MYANMAR LETTER SHAN CA
1079	MYANMAR LETTER SHAN ZA
107A	MYANMAR LETTER SHAN NYA
107B	MYANMAR LETTER SHAN DA
107C	MYANMAR LETTER SHAN NA
107D	MYANMAR LETTER SHAN PHA
107E	MYANMAR LETTER SHAN FA
107F	MYANMAR LETTER SHAN BA
1080	MYANMAR LETTER SHAN THA
1081	MYANMAR LETTER SHAN HA
1082	MYANMAR CONSONANT SIGN SHAN MEDIAL WA
1083	MYANMAR VOWEL SIGN SHAN AA
1084	MYANMAR VOWEL SIGN SHAN E
1085	MYANMAR VOWEL SIGN SHAN E ABOVE
1086	MYANMAR VOWEL SIGN SHAN FINAL Y
1087	MYANMAR SIGN SHAN TONE-2
1088	MYANMAR SIGN SHAN TONE-3
1089	MYANMAR SIGN SHAN TONE-5
108A	MYANMAR SIGN SHAN TONE-6
108B	MYANMAR SIGN SHAN COUNCIL TONE-2
108C	MYANMAR SIGN SHAN COUNCIL TONE-3
108D	MYANMAR SIGN SHAN COUNCIL EMPHATIC TONE
108E	MYANMAR LETTER RUMAI PALAUNG FA
108F	MYANMAR SIGN RUMAI PALAUNG TONE-5
1090	MYANMAR SHAN DIGIT ZERO
1091	MYANMAR SHAN DIGIT ONE
1092	MYANMAR SHAN DIGIT TWO
1093	MYANMAR SHAN DIGIT THREE
1094	MYANMAR SHAN DIGIT FOUR
1095	MYANMAR SHAN DIGIT FIVE
1096	MYANMAR SHAN DIGIT SIX
1097	MYANMAR SHAN DIGIT SEVEN
1098	MYANMAR SHAN DIGIT EIGHT
1099	MYANMAR SHAN DIGIT NINE
109A	(This position shall not be used)
109B	(This position shall not be used)
109C	(This position shall not be used)
109D	(This position shall not be used)
109E	MYANMAR SYMBOL SHAN ONE
109F	MYANMAR SYMBOL SHAN EXCLAMATION

Group 00 **Plane 00** **Row 10**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 70 - Row 1E: Latin Extended Additional

	1E8	1E9	1EA	1EB	1EC	1ED	1EE	1EF
0	Ẁ 1E80	Ẑ 1E90	Ạ 1EA0	Ằ 1EB0	Ề 1EC0	Ố 1ED0	Ỡ 1EE0	Ự 1EF0
1	ẁ 1E81	ẑ 1E91	ạ 1EA1	ằ 1EB1	ề 1EC1	ố 1ED1	ỡ 1EE1	ự 1EF1
2	Ẃ 1E82	Ẓ 1E92	Ả 1EA2	Ẳ 1EB2	Ể 1EC2	Ồ 1ED2	Ợ 1EE2	Ỳ 1EF2
3	ẃ 1E83	ẓ 1E93	ả 1EA3	ẳ 1EB3	ể 1EC3	ồ 1ED3	ợ 1EE3	ỳ 1EF3
4	Ẅ 1E84	Ẕ 1E94	Ấ 1EA4	Ẵ 1EB4	Ễ 1EC4	Ổ 1ED4	Ụ 1EE4	Ỵ 1EF4
5	ẅ 1E85	ẕ 1E95	ấ 1EA5	ẵ 1EB5	ễ 1EC5	ổ 1ED5	ụ 1EE5	ỵ 1EF5
6	Ẇ 1E86	ẖ 1E96	Ầ 1EA6	Ặ 1EB6	Ệ 1EC6	Ỗ 1ED6	Ủ 1EE6	Ỷ 1EF6
7	ẇ 1E87	ẗ 1E97	ầ 1EA7	ặ 1EB7	ệ 1EC7	ỗ 1ED7	ủ 1EE7	ỷ 1EF7
8	Ẉ 1E88	ẘ 1E98	Ẩ 1EA8	Ẹ 1EB8	Ỉ 1EC8	Ộ 1ED8	Ứ 1EE8	Ỹ 1EF8
9	ẉ 1E89	ẙ 1E99	ẩ 1EA9	ẹ 1EB9	ỉ 1EC9	ộ 1ED9	ứ 1EE9	ỹ 1EF9
A	Ẋ 1E8A	ẚ 1E9A	Ẫ 1EAA	Ẻ 1EBA	Ị 1ECA	Ớ 1EDA	Ừ 1EEA	Ỻ 1EFA
B	ẋ 1E8B	ſ 1E9B	ẫ 1EAB	ẻ 1EBB	ị 1ECB	ớ 1EDB	ừ 1EEB	ỻ 1EFB
C	Ẍ 1E8C	ẜ 1E9C	Ậ 1EAC	Ẽ 1EBC	Ọ 1ECC	Ờ 1EDC	Ử 1EEC	ỼC 1EFC
D	ẍ 1E8D	ẝ 1E9D	ậ 1EAD	ẽ 1EBD	ọ 1ECD	ờ 1EDD	ử 1EED	ỽ 1EFD
E	Ẏ 1E8E	ẞ 1E9E	Ắ 1EAE	Ế 1EBE	Ỏ 1ECE	Ở 1EDE	Ữ 1EEE	Ỿ 1EFE
F	ẏ 1E8F	ẟ 1E9F	ắ 1EAF	ế 1EBF	ỏ 1ECF	ở 1EDF	ữ 1EEF	ỿ 1EFF

G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 70 - Row 1E: Latin Extended Additional

HEX	NAME
1E80	LATIN CAPITAL LETTER W WITH GRAVE
1E81	LATIN SMALL LETTER W WITH GRAVE
1E82	LATIN CAPITAL LETTER W WITH ACUTE
1E83	LATIN SMALL LETTER W WITH ACUTE
1E84	LATIN CAPITAL LETTER W WITH DIAERESIS
1E85	LATIN SMALL LETTER W WITH DIAERESIS
1E86	LATIN CAPITAL LETTER W WITH DOT ABOVE
1E87	LATIN SMALL LETTER W WITH DOT ABOVE
1E88	LATIN CAPITAL LETTER W WITH DOT BELOW
1E89	LATIN SMALL LETTER W WITH DOT BELOW
1E8A	LATIN CAPITAL LETTER X WITH DOT ABOVE
1E8B	LATIN SMALL LETTER X WITH DOT ABOVE
1E8C	LATIN CAPITAL LETTER X WITH DIAERESIS
1E8D	LATIN SMALL LETTER X WITH DIAERESIS
1E8E	LATIN CAPITAL LETTER Y WITH DOT ABOVE
1E8F	LATIN SMALL LETTER Y WITH DOT ABOVE
1E90	LATIN CAPITAL LETTER Z WITH CIRCUMFLEX
1E91	LATIN SMALL LETTER Z WITH CIRCUMFLEX
1E92	LATIN CAPITAL LETTER Z WITH DOT BELOW
1E93	LATIN SMALL LETTER Z WITH DOT BELOW
1E94	LATIN CAPITAL LETTER Z WITH LINE BELOW
1E95	LATIN SMALL LETTER Z WITH LINE BELOW
1E96	LATIN SMALL LETTER H WITH LINE BELOW
1E97	LATIN SMALL LETTER T WITH DIAERESIS
1E98	LATIN SMALL LETTER W WITH RING ABOVE
1E99	LATIN SMALL LETTER Y WITH RING ABOVE
1E9A	LATIN SMALL LETTER A WITH RIGHT HALF RING
1E9B	LATIN SMALL LETTER LONG S WITH DOT ABOVE
1E9C	LATIN SMALL LETTER LONG S WITH DIAGONAL STROKE
1E9D	LATIN SMALL LETTER LONG S WITH HIGH STROKE
1E9E	LATIN CAPITAL LETTER SHARP S
1E9F	LATIN SMALL LETTER DELTA
1EA0	LATIN CAPITAL LETTER A WITH DOT BELOW
1EA1	LATIN SMALL LETTER A WITH DOT BELOW
1EA2	LATIN CAPITAL LETTER A WITH HOOK ABOVE
1EA3	LATIN SMALL LETTER A WITH HOOK ABOVE
1EA4	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND ACUTE
1EA5	LATIN SMALL LETTER A WITH CIRCUMFLEX AND ACUTE
1EA6	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND GRAVE
1EA7	LATIN SMALL LETTER A WITH CIRCUMFLEX AND GRAVE
1EA8	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE
1EA9	LATIN SMALL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE
1EAA	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND TILDE
1EAB	LATIN SMALL LETTER A WITH CIRCUMFLEX AND TILDE
1EAC	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND DOT BELOW
1EAD	LATIN SMALL LETTER A WITH CIRCUMFLEX AND DOT BELOW
1EAE	LATIN CAPITAL LETTER A WITH BREVE AND ACUTE
1EAF	LATIN SMALL LETTER A WITH BREVE AND ACUTE
1EB0	LATIN CAPITAL LETTER A WITH BREVE AND GRAVE
1EB1	LATIN SMALL LETTER A WITH BREVE AND GRAVE
1EB2	LATIN CAPITAL LETTER A WITH BREVE AND HOOK ABOVE
1EB3	LATIN SMALL LETTER A WITH BREVE AND HOOK ABOVE
1EB4	LATIN CAPITAL LETTER A WITH BREVE AND TILDE
1EB5	LATIN SMALL LETTER A WITH BREVE AND TILDE
1EB6	LATIN CAPITAL LETTER A WITH BREVE AND DOT BELOW
1EB7	LATIN SMALL LETTER A WITH BREVE AND DOT BELOW
1EB8	LATIN CAPITAL LETTER E WITH DOT BELOW
1EB9	LATIN SMALL LETTER E WITH DOT BELOW
1EBA	LATIN CAPITAL LETTER E WITH HOOK ABOVE
1EBB	LATIN SMALL LETTER E WITH HOOK ABOVE
1EBC	LATIN CAPITAL LETTER E WITH TILDE
1EBD	LATIN SMALL LETTER E WITH TILDE
1EBE	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND ACUTE
1EBF	LATIN SMALL LETTER E WITH CIRCUMFLEX AND ACUTE
1EC0	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND GRAVE
1EC1	LATIN SMALL LETTER E WITH CIRCUMFLEX AND GRAVE
1EC2	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE
1EC3	LATIN SMALL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE
1EC4	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND TILDE
1EC5	LATIN SMALL LETTER E WITH CIRCUMFLEX AND TILDE
1EC6	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND DOT BELOW
1EC7	LATIN SMALL LETTER E WITH CIRCUMFLEX AND DOT BELOW
1EC8	LATIN CAPITAL LETTER I WITH HOOK ABOVE
1EC9	LATIN SMALL LETTER I WITH HOOK ABOVE
1ECA	LATIN CAPITAL LETTER I WITH DOT BELOW
1ECB	LATIN SMALL LETTER I WITH DOT BELOW
1ECC	LATIN CAPITAL LETTER O WITH DOT BELOW
1ECD	LATIN SMALL LETTER O WITH DOT BELOW
1ECE	LATIN CAPITAL LETTER O WITH HOOK ABOVE
1ECF	LATIN SMALL LETTER O WITH HOOK ABOVE
1ED0	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE
1ED1	LATIN SMALL LETTER O WITH CIRCUMFLEX AND ACUTE
1ED2	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND GRAVE
1ED3	LATIN SMALL LETTER O WITH CIRCUMFLEX AND GRAVE
1ED4	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE
1ED5	LATIN SMALL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE
1ED6	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND TILDE
1ED7	LATIN SMALL LETTER O WITH CIRCUMFLEX AND TILDE
1ED8	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND DOT BELOW
1ED9	LATIN SMALL LETTER O WITH CIRCUMFLEX AND DOT BELOW
1EDA	LATIN CAPITAL LETTER O WITH HORN AND ACUTE
1EDB	LATIN SMALL LETTER O WITH HORN AND ACUTE
1EDC	LATIN CAPITAL LETTER O WITH HORN AND GRAVE
1EDD	LATIN SMALL LETTER O WITH HORN AND GRAVE
1EDE	LATIN CAPITAL LETTER O WITH HORN AND HOOK ABOVE
1EDF	LATIN SMALL LETTER O WITH HORN AND HOOK ABOVE
1EE0	LATIN CAPITAL LETTER O WITH HORN AND TILDE
1EE1	LATIN SMALL LETTER O WITH HORN AND TILDE
1EE2	LATIN CAPITAL LETTER O WITH HORN AND DOT BELOW
1EE3	LATIN SMALL LETTER O WITH HORN AND DOT BELOW
1EE4	LATIN CAPITAL LETTER U WITH DOT BELOW
1EE5	LATIN SMALL LETTER U WITH DOT BELOW
1EE6	LATIN CAPITAL LETTER U WITH HOOK ABOVE
1EE7	LATIN SMALL LETTER U WITH HOOK ABOVE
1EE8	LATIN CAPITAL LETTER U WITH HORN AND ACUTE
1EE9	LATIN SMALL LETTER U WITH HORN AND ACUTE
1EEA	LATIN CAPITAL LETTER U WITH HORN AND GRAVE
1EEB	LATIN SMALL LETTER U WITH HORN AND GRAVE
1EEC	LATIN CAPITAL LETTER U WITH HORN AND HOOK ABOVE
1EED	LATIN SMALL LETTER U WITH HORN AND HOOK ABOVE
1EEE	LATIN CAPITAL LETTER U WITH HORN AND TILDE
1EEF	LATIN SMALL LETTER U WITH HORN AND TILDE
1EF0	LATIN CAPITAL LETTER U WITH HORN AND DOT BELOW
1EF1	LATIN SMALL LETTER U WITH HORN AND DOT BELOW
1EF2	LATIN CAPITAL LETTER Y WITH GRAVE
1EF3	LATIN SMALL LETTER Y WITH GRAVE
1EF4	LATIN CAPITAL LETTER Y WITH DOT BELOW
1EF5	LATIN SMALL LETTER Y WITH DOT BELOW
1EF6	LATIN CAPITAL LETTER Y WITH HOOK ABOVE
1EF7	LATIN SMALL LETTER Y WITH HOOK ABOVE
1EF8	LATIN CAPITAL LETTER Y WITH TILDE
1EF9	LATIN SMALL LETTER Y WITH TILDE
1EFA	LATIN CAPITAL LETTER MIDDLE-WELSH LL
1EFB	LATIN SMALL LETTER MIDDLE-WELSH LL
1EFC	LATIN CAPITAL LETTER MIDDLE-WELSH V
1EFD	LATIN SMALL LETTER MIDDLE-WELSH V
1EFE	LATIN CAPITAL LETTER Y WITH LOOP
1EFF	LATIN SMALL LETTER Y WITH LOOP

Group 00 **Plane 00** **Row 1E**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 73 - Row 20: General Punctuation

	200	201	202	203	204	205	206
0	NQ SP 2000	‐ 2010	† 2020	‰ 2030	⁀ 2040	⁐ 2050	WJ 2060
1	MQ SP 2001	NB ‑ 2011	‡ 2021	‱ 2031	⁁ 2041	⁑ 2051	f() 2061
2	EN SP 2002	‒ 2012	• 2022	′ 2032	⁂ 2042	⁒ 2052	× 2062
3	EM SP 2003	– 2013	‣ 2023	″ 2033	⁃ 2043	⁓ 2053	, 2063
4	3/M SP 2004	— 2014	‧ 2024	‴ 2034	⁄ 2044	⁔ 2054	+ 2064
5	4/M SP 2005	― 2015	‥ 2025	‵ 2035	⁅ 2045	⁕ 2055	
6	6/M SP 2006	‖ 2016	… 2026	‶ 2036	⁆ 2046	⁖ 2056	
7	F SP 2007	‗ 2017	‧ 2027	‷ 2037	⁇ 2047	⁗ 2057	
8	P SP 2008	‘ 2018	L SEP 2028	‸ 2038	⁈ 2048	⁘ 2058	
9	TH SP 2009	’ 2019	P SEP 2029	‹ 2039	⁉ 2049	⁙ 2059	
A	H SP 200A	‚ 201A	LRE 202A	› 203A	⁊ 204A	⁚ 205A	I SS 206A
B	ZW SP 200B	‛ 201B	RLE 202B	※ 203B	⁋ 204B	⁛ 205B	A SS 206B
C	ZW NJ 200C	“ 201C	PDF 202C	‼ 203C	⁌ 204C	⁜ 205C	I AFS 206C
D	ZW J 200D	” 201D	LRO 202D	‽ 203D	⁍ 204D	⁝ 205D	A AFS 206D
E	LRM 200E	„ 201E	RLO 202E	‾ 203E	⁎ 204E	⁞ 205E	NA DS 206E
F	RLM 200F	‟ 201F	NNB SP 202F	‿ 203F	⁏ 204F	MM SP 205F	NO DS 206F

G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 73 - Row 20: General Punctuation

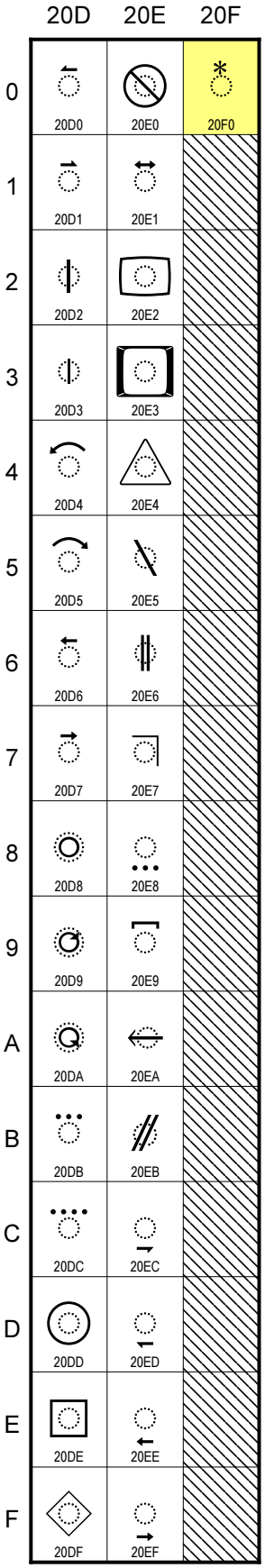
HEX	NAME
2000	EN QUAD
2001	EM QUAD
2002	EN SPACE
2003	EM SPACE
2004	THREE-PER-EM SPACE
2005	FOUR-PER-EM SPACE
2006	SIX-PER-EM SPACE
2007	FIGURE SPACE
2008	PUNCTUATION SPACE
2009	THIN SPACE
200A	HAIR SPACE
200B	ZERO WIDTH SPACE
200C	ZERO WIDTH NON-JOINER
200D	ZERO WIDTH JOINER
200E	LEFT-TO-RIGHT MARK
200F	RIGHT-TO-LEFT MARK
2010	HYPHEN
2011	NON-BREAKING HYPHEN
2012	FIGURE DASH
2013	EN DASH
2014	EM DASH
2015	HORIZONTAL BAR
2016	DOUBLE VERTICAL LINE
2017	DOUBLE LOW LINE
2018	LEFT SINGLE QUOTATION MARK
2019	RIGHT SINGLE QUOTATION MARK
201A	SINGLE LOW-9 QUOTATION MARK
201B	SINGLE HIGH-REVERSED-9 QUOTATION MARK
201C	LEFT DOUBLE QUOTATION MARK
201D	RIGHT DOUBLE QUOTATION MARK
201E	DOUBLE LOW-9 QUOTATION MARK
201F	DOUBLE HIGH-REVERSED-9 QUOTATION MARK
2020	DAGGER
2021	DOUBLE DAGGER
2022	BULLET
2023	TRIANGULAR BULLET
2024	ONE DOT LEADER
2025	TWO DOT LEADER
2026	HORIZONTAL ELLIPSIS
2027	HYPHENATION POINT
2028	LINE SEPARATOR
2029	PARAGRAPH SEPARATOR
202A	LEFT-TO-RIGHT EMBEDDING
202B	RIGHT-TO-LEFT EMBEDDING
202C	POP DIRECTIONAL FORMATTING
202D	LEFT-TO-RIGHT OVERRIDE
202E	RIGHT-TO-LEFT OVERRIDE
202F	NARROW NO-BREAK SPACE
2030	PER MILLE SIGN
2031	PER TEN THOUSAND SIGN
2032	PRIME
2033	DOUBLE PRIME
2034	TRIPLE PRIME
2035	REVERSED PRIME
2036	REVERSED DOUBLE PRIME
2037	REVERSED TRIPLE PRIME
2038	CARET
2039	SINGLE LEFT-POINTING ANGLE QUOTATION MARK
203A	SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
203B	REFERENCE MARK
203C	DOUBLE EXCLAMATION MARK
203D	INTERROBANG
203E	OVERLINE
203F	UNDERTIE (Enotikon)
2040	CHARACTER TIE
2041	CARET INSERTION POINT
2042	ASTERISM
2043	HYPHEN BULLET
2044	FRACTION SLASH
2045	LEFT SQUARE BRACKET WITH QUILL
2046	RIGHT SQUARE BRACKET WITH QUILL
2047	DOUBLE QUESTION MARK
2048	QUESTION EXCLAMATION MARK
2049	EXCLAMATION QUESTION MARK
204A	TIRONIAN SIGN ET
204B	REVERSED PILCROW SIGN
204C	BLACK LEFTWARDS BULLET
204D	BLACK RIGHTWARDS BULLET
204E	LOW ASTERISK
204F	REVERSED SEMICOLON
2050	CLOSE UP
2051	TWO ASTERISKS ALIGNED VERTICALLY
2052	COMMERCIAL MINUS SIGN
2053	SWUNG DASH
2054	INVERTED UNDERTIE
2055	FLOWER PUNCTUATION MARK
2056	THREE DOT PUNCTUATION
2057	QUADRUPLE PRIME
2058	FOUR DOT PUNCTUATION
2059	FIVE DOT PUNCTUATION
205A	TWO DOT PUNCTUATION
205B	FOUR DOT MARK
205C	DOTTED CROSS
205D	TRICOLON
205E	VERTICAL FOUR DOTS
205F	MEDIUM MATHEMATICAL SPACE
2060	WORD JOINER
2061	FUNCTION APPLICATION
2062	INVISIBLE TIMES
2063	INVISIBLE SEPARATOR
2064	INVISIBLE PLUS
2065	(This position shall not be used)
2066	(This position shall not be used)
2067	(This position shall not be used)
2068	(This position shall not be used)
2069	(This position shall not be used)
206A	INHIBIT SYMMETRIC SWAPPING
206B	ACTIVATE SYMMETRIC SWAPPING
206C	INHIBIT ARABIC FORM SHAPING
206D	ACTIVATE ARABIC FORM SHAPING
206E	NATIONAL DIGIT SHAPES
206F	NOMINAL DIGIT SHAPES

Group 00 **Plane 00** **Row 20**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 76 - Row 20: Combining Diacritical Marks for Symbols



G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

--`,,```,,,,````-`-`,,`,,`,`,,`---

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS

Not for Resale

Table 76 - Row 20: Combining Diacritical Marks for Symbols

HEX	NAME
20D0	COMBINING LEFT HARPOON ABOVE
20D1	COMBINING RIGHT HARPOON ABOVE
20D2	COMBINING LONG VERTICAL LINE OVERLAY
20D3	COMBINING SHORT VERTICAL LINE OVERLAY
20D4	COMBINING ANTICLOCKWISE ARROW ABOVE
20D5	COMBINING CLOCKWISE ARROW ABOVE
20D6	COMBINING LEFT ARROW ABOVE
20D7	COMBINING RIGHT ARROW ABOVE
20D8	COMBINING RING OVERLAY
20D9	COMBINING CLOCKWISE RING OVERLAY
20DA	COMBINING ANTICLOCKWISE RING OVERLAY
20DB	COMBINING THREE DOTS ABOVE
20DC	COMBINING FOUR DOTS ABOVE
20DD	COMBINING ENCLOSING CIRCLE
20DE	COMBINING ENCLOSING SQUARE
20DF	COMBINING ENCLOSING DIAMOND
20E0	COMBINING ENCLOSING CIRCLE BACKSLASH
20E1	COMBINING LEFT RIGHT ARROW ABOVE
20E2	COMBINING ENCLOSING SCREEN
20E3	COMBINING ENCLOSING KEYCAP
20E4	COMBINING ENCLOSING UPWARD POINTING TRIANGLE
20E5	COMBINING REVERSE SOLIDUS OVERLAY
20E6	COMBINING DOUBLE VERTICAL STROKE OVERLAY
20E7	COMBINING ANNUITY SYMBOL
20E8	COMBINING TRIPLE UNDERDOT
20E9	COMBINING WIDE BRIDGE ABOVE
20EA	COMBINING LEFTWARDS ARROW OVERLAY
20EB	COMBINING LONG DOUBLE SOLIDUS OVERLAY
20EC	COMBINING RIGHTWARDS HARPOON WITH BARB DOWNWARDS
20ED	COMBINING LEFTWARDS HARPOON WITH BARB DOWNWARDS
20EE	COMBINING LEFT ARROW BELOW
20EF	COMBINING RIGHT ARROW BELOW
20F0	COMBINING ASTERISK ABOVE
20F1	(This position shall not be used)
20F2	(This position shall not be used)
20F3	(This position shall not be used)
20F4	(This position shall not be used)
20F5	(This position shall not be used)
20F6	(This position shall not be used)
20F7	(This position shall not be used)
20F8	(This position shall not be used)
20F9	(This position shall not be used)
20FA	(This position shall not be used)
20FB	(This position shall not be used)
20FC	(This position shall not be used)
20FD	(This position shall not be used)
20FE	(This position shall not be used)
20FF	(This position shall not be used)

HEX	NAME

Group 00 **Plane 00** **Row 20**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 77 - Row 21: Letterlike Symbols

	210	211	212	213	214
0	℀ 2100	ℐ 2110	℠ 2120	ℰ 2130	∑ 2140
1	℁ 2101	ℑ 2111	℡ 2121	ℱ 2131	⅁ 2141
2	ℂ 2102	ℒ 2112	™ 2122	Ⅎ 2132	⅂ 2142
3	℃ 2103	ℓ 2113	℣ 2123	ℳ 2133	⅃ 2143
4	₵ 2104	℔ 2114	ℤ 2124	ℴ 2134	⅄ 2144
5	℅ 2105	ℕ 2115	℥ 2125	ℵ 2135	ⅅ 2145
6	℆ 2106	№ 2116	Ω 2126	ℶ 2136	ⅆ 2146
7	ℇ 2107	℗ 2117	℧ 2127	ℷ 2137	ⅇ 2147
8	℈ 2108	℘ 2118	ℨ 2128	ℸ 2138	ⅈ 2148
9	℉ 2109	ℙ 2119	℩ 2129	ℹ 2139	ⅉ 2149
A	ℊ 210A	ℚ 211A	K 212A	℺ 213A	⅊ 214A
B	ℋ 210B	ℛ 211B	Å 212B	℻ 213B	⅋ 214B
C	ℌ 210C	ℜ 211C	ℬ 212C	ℼ 213C	⅌ 214C
D	ℍ 210D	ℝ 211D	ℭ 212D	ℽ 213D	⅍ 214D
E	ℎ 210E	℞ 211E	ℯ 212E	ℾ 213E	ⅎ 214E
F	ℏ 210F	℟ 211F	ℯ 212F	ℿ 213F	⅏ 214F

G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 77 - Row 21: Letterlike Symbols

HEX	NAME
2100	ACCOUNT OF
2101	ADDRESSED TO THE SUBJECT
2102	DOUBLE-STRUCK CAPITAL C
2103	DEGREE CELSIUS
2104	CENTRE LINE SYMBOL
2105	CARE OF
2106	CADA UNA
2107	EULER CONSTANT
2108	SCRUPLE
2109	DEGREE FAHRENHEIT
210A	SCRIPT SMALL G
210B	SCRIPT CAPITAL H
210C	BLACK-LETTER CAPITAL H
210D	DOUBLE-STRUCK CAPITAL H
210E	PLANCK CONSTANT
210F	PLANCK CONSTANT OVER TWO PI
2110	SCRIPT CAPITAL I
2111	BLACK-LETTER CAPITAL I
2112	SCRIPT CAPITAL L
2113	SCRIPT SMALL L
2114	L B BAR SYMBOL
2115	DOUBLE-STRUCK CAPITAL N
2116	NUMERO SIGN
2117	SOUND RECORDING COPYRIGHT
2118	SCRIPT CAPITAL P
2119	DOUBLE-STRUCK CAPITAL P
211A	DOUBLE-STRUCK CAPITAL Q
211B	SCRIPT CAPITAL R
211C	BLACK-LETTER CAPITAL R
211D	DOUBLE-STRUCK CAPITAL R
211E	PRESCRIPTION TAKE
211F	RESPONSE
2120	SERVICE MARK
2121	TELEPHONE SIGN
2122	TRADE MARK SIGN
2123	VERSICLE
2124	DOUBLE-STRUCK CAPITAL Z
2125	OUNCE SIGN
2126	OHM SIGN
2127	INVERTED OHM SIGN
2128	BLACK-LETTER CAPITAL Z
2129	TURNED GREEK SMALL LETTER IOTA
212A	KELVIN SIGN
212B	ANGSTROM SIGN
212C	SCRIPT CAPITAL B
212D	BLACK-LETTER CAPITAL C
212E	ESTIMATED SYMBOL
212F	SCRIPT SMALL E
2130	SCRIPT CAPITAL E
2131	SCRIPT CAPITAL F
2132	TURNED CAPITAL F
2133	SCRIPT CAPITAL M
2134	SCRIPT SMALL O
2135	ALEF SYMBOL
2136	BET SYMBOL
2137	GIMEL SYMBOL
2138	DALET SYMBOL
2139	INFORMATION SOURCE
213A	ROTATED CAPITAL Q
213B	FACSIMILE SIGN
213C	DOUBLE-STRUCK SMALL PI
213D	DOUBLE-STRUCK SMALL GAMMA
213E	DOUBLE-STRUCK CAPITAL GAMMA
213F	DOUBLE-STRUCK CAPITAL PI
2140	DOUBLE-STRUCK N-ARY SUMMATION
2141	TURNED SANS-SERIF CAPITAL G
2142	TURNED SANS-SERIF CAPITAL L
2143	REVERSED SANS-SERIF CAPITAL L
2144	TURNED SANS-SERIF CAPITAL Y
2145	DOUBLE-STRUCK ITALIC CAPITAL D
2146	DOUBLE-STRUCK ITALIC SMALL D
2147	DOUBLE-STRUCK ITALIC SMALL E
2148	DOUBLE-STRUCK ITALIC SMALL I
2149	DOUBLE-STRUCK ITALIC SMALL J
214A	PROPERTY LINE
214B	TURNED AMPERSAND
214C	PER SIGN
214D	AKTIESELSKAB
214E	TURNED SMALL F
214F	SYMBOL FOR SAMARITAN SOURCE

HEX	NAME

Group 00 **Plane 00** **Row 21**

© ISO/IEC 2008 – All rights reserved

--`,,```,,,,````-`-`,,`,,`,`,,`---

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 78 - Row 21: Number Forms

	215	216	217	218
0		Ⅰ 2160	ⅰ 2170	ↀ 2180
1		Ⅱ 2161	ⅱ 2171	ↁ 2181
2		Ⅲ 2162	ⅲ 2172	ↂ 2182
3	⅓ 2153	Ⅳ 2163	ⅳ 2173	Ↄ 2183
4	⅔ 2154	Ⅴ 2164	ⅴ 2174	ↄ 2184
5	⅕ 2155	Ⅵ 2165	ⅵ 2175	ↅ 2185
6	⅖ 2156	Ⅶ 2166	ⅶ 2176	ↆ 2186
7	⅗ 2157	Ⅷ 2167	ⅷ 2177	ↇ 2187
8	⅘ 2158	Ⅸ 2168	ⅸ 2178	ↈ 2188
9	⅙ 2159	Ⅹ 2169	ⅹ 2179	
A	⅚ 215A	Ⅺ 216A	ⅺ 217A	
B	⅛ 215B	Ⅻ 216B	ⅻ 217B	
C	⅜ 215C	Ⅼ 216C	ⅼ 217C	
D	⅝ 215D	Ⅽ 216D	ⅽ 217D	
E	⅞ 215E	Ⅾ 216E	ⅾ 217E	
F	⅟ 215F	Ⅿ 216F	ⅿ 217F	

G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 78 - Row 21: Number Forms

HEX	NAME
2150	(This position shall not be used)
2151	(This position shall not be used)
2152	(This position shall not be used)
2153	VULGAR FRACTION ONE THIRD
2154	VULGAR FRACTION TWO THIRDS
2155	VULGAR FRACTION ONE FIFTH
2156	VULGAR FRACTION TWO FIFTHS
2157	VULGAR FRACTION THREE FIFTHS
2158	VULGAR FRACTION FOUR FIFTHS
2159	VULGAR FRACTION ONE SIXTH
215A	VULGAR FRACTION FIVE SIXTHS
215B	VULGAR FRACTION ONE EIGHTH
215C	VULGAR FRACTION THREE EIGHTHS
215D	VULGAR FRACTION FIVE EIGHTHS
215E	VULGAR FRACTION SEVEN EIGHTHS
215F	FRACTION NUMERATOR ONE
2160	ROMAN NUMERAL ONE
2161	ROMAN NUMERAL TWO
2162	ROMAN NUMERAL THREE
2163	ROMAN NUMERAL FOUR
2164	ROMAN NUMERAL FIVE
2165	ROMAN NUMERAL SIX
2166	ROMAN NUMERAL SEVEN
2167	ROMAN NUMERAL EIGHT
2168	ROMAN NUMERAL NINE
2169	ROMAN NUMERAL TEN
216A	ROMAN NUMERAL ELEVEN
216B	ROMAN NUMERAL TWELVE
216C	ROMAN NUMERAL FIFTY
216D	ROMAN NUMERAL ONE HUNDRED
216E	ROMAN NUMERAL FIVE HUNDRED
216F	ROMAN NUMERAL ONE THOUSAND
2170	SMALL ROMAN NUMERAL ONE
2171	SMALL ROMAN NUMERAL TWO
2172	SMALL ROMAN NUMERAL THREE
2173	SMALL ROMAN NUMERAL FOUR
2174	SMALL ROMAN NUMERAL FIVE
2175	SMALL ROMAN NUMERAL SIX
2176	SMALL ROMAN NUMERAL SEVEN
2177	SMALL ROMAN NUMERAL EIGHT
2178	SMALL ROMAN NUMERAL NINE
2179	SMALL ROMAN NUMERAL TEN
217A	SMALL ROMAN NUMERAL ELEVEN
217B	SMALL ROMAN NUMERAL TWELVE
217C	SMALL ROMAN NUMERAL FIFTY
217D	SMALL ROMAN NUMERAL ONE HUNDRED
217E	SMALL ROMAN NUMERAL FIVE HUNDRED
217F	SMALL ROMAN NUMERAL ONE THOUSAND
2180	ROMAN NUMERAL ONE THOUSAND C D
2181	ROMAN NUMERAL FIVE THOUSAND
2182	ROMAN NUMERAL TEN THOUSAND
2183	ROMAN NUMERAL REVERSED ONE HUNDRED
2184	LATIN SMALL LETTER REVERSED C
2185	ROMAN NUMERAL SIX LATE FORM
2186	ROMAN NUMERAL FIFTY EARLY FORM
2187	ROMAN NUMERAL FIFTY THOUSAND
2188	ROMAN NUMERAL ONE HUNDRED THOUSAND
2189	(This position shall not be used)
218A	(This position shall not be used)
218B	(This position shall not be used)
218C	(This position shall not be used)
218D	(This position shall not be used)
218E	(This position shall not be used)
218F	(This position shall not be used)

HEX	NAME

Group 00 **Plane 00** **Row 21**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 91 - Row 26: Miscellaneous Symbols

	268	269	26A	26B	26C	26D	26E	26F
0	2680	2690	26A0	26B0	26C0			
1	2681	2691	26A1	26B1	26C1			
2	2682	2692	26A2	26B2	26C2			
3	2683	2693	26A3	26B3	26C3			
4	2684	2694	26A4	26B4				
5	2685	2695	26A5	26B5				
6	2686	2696	26A6	26B6				
7	2687	2697	26A7	26B7				
8	2688	2698	26A8	26B8				
9	2689	2699	26A9	26B9				
A	268A	269A	26AA	26BA				
B	268B	269B	26AB	26BB				
C	268C	269C	26AC	26BC				
D	268D	269D	26AD					
E	268E		26AE					
F	268F		26AF					

G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 91 - Row 26: Miscellaneous Symbols

HEX	NAME
2680	DIE FACE-1
2681	DIE FACE-2
2682	DIE FACE-3
2683	DIE FACE-4
2684	DIE FACE-5
2685	DIE FACE-6
2686	WHITE CIRCLE WITH DOT RIGHT
2687	WHITE CIRCLE WITH TWO DOTS
2688	BLACK CIRCLE WITH WHITE DOT RIGHT
2689	BLACK CIRCLE WITH TWO WHITE DOTS
268A	MONOGRAM FOR YANG
268B	MONOGRAM FOR YIN
268C	DIGRAM FOR GREATER YANG
268D	DIGRAM FOR LESSER YIN
268E	DIGRAM FOR LESSER YANG
268F	DIGRAM FOR GREATER YIN
2690	WHITE FLAG
2691	BLACK FLAG
2692	HAMMER AND PICK
2693	ANCHOR
2694	CROSSED SWORDS
2695	STAFF OF AESCULAPIUS
2696	SCALES
2697	ALEMBIC
2698	FLOWER
2699	GEAR
269A	STAFF OF HERMES
269B	ATOM SYMBOL
269C	FLEUR-DE-LIS
269D	OUTLINED WHITE STAR
269E	(This position shall not be used)
269F	(This position shall not be used)
26A0	WARNING SIGN
26A1	HIGH VOLTAGE SIGN
26A2	DOUBLED FEMALE SIGN
26A3	DOUBLED MALE SIGN
26A4	INTERLOCKED FEMALE AND MALE SIGN
26A5	MALE AND FEMALE SIGN
26A6	MALE WITH STROKE SIGN
26A7	MALE WITH STROKE AND MALE AND FEMALE SIGN
26A8	VERTICAL MALE WITH STROKE SIGN
26A9	HORIZONTAL MALE WITH STROKE SIGN
26AA	MEDIUM WHITE CIRCLE
26AB	MEDIUM BLACK CIRCLE
26AC	MEDIUM SMALL WHITE CIRCLE
26AD	MARRIAGE SYMBOL
26AE	DIVORCE SYMBOL
26AF	UNMARRIED PARTNERSHIP SYMBOL
26B0	COFFIN
26B1	FUNERAL URN
26B2	NEUTER
26B3	CERES
26B4	PALLAS
26B5	JUNO
26B6	VESTA
26B7	CHIRON
26B8	BLACK MOON LILITH
26B9	SEXTILE
26BA	SEMISEXTILE
26BB	QUINCUNX
26BC	SESQUIQUADRATE
26BD	(This position shall not be used)
26BE	(This position shall not be used)
26BF	(This position shall not be used)
26C0	WHITE DRAUGHTS MAN
26C1	WHITE DRAUGHTS KING
26C2	BLACK DRAUGHTS MAN
26C3	BLACK DRAUGHTS KING
26C4	(This position shall not be used)
26C5	(This position shall not be used)
26C6	(This position shall not be used)
26C7	(This position shall not be used)
26C8	(This position shall not be used)
26C9	(This position shall not be used)
26CA	(This position shall not be used)
26CB	(This position shall not be used)
26CC	(This position shall not be used)
26CD	(This position shall not be used)
26CE	(This position shall not be used)
26CF	(This position shall not be used)
26D0	(This position shall not be used)
26D1	(This position shall not be used)
26D2	(This position shall not be used)
26D3	(This position shall not be used)
26D4	(This position shall not be used)
26D5	(This position shall not be used)
26D6	(This position shall not be used)
26D7	(This position shall not be used)
26D8	(This position shall not be used)
26D9	(This position shall not be used)
26DA	(This position shall not be used)
26DB	(This position shall not be used)
26DC	(This position shall not be used)

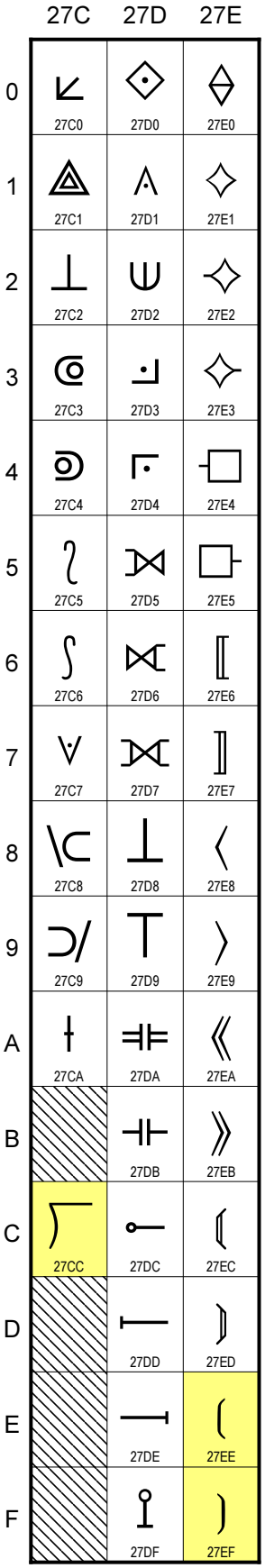
HEX	NAME
26DD	(This position shall not be used)
26DE	(This position shall not be used)
26DF	(This position shall not be used)
26E0	(This position shall not be used)
26E1	(This position shall not be used)
26E2	(This position shall not be used)
26E3	(This position shall not be used)
26E4	(This position shall not be used)
26E5	(This position shall not be used)
26E6	(This position shall not be used)
26E7	(This position shall not be used)
26E8	(This position shall not be used)
26E9	(This position shall not be used)
26EA	(This position shall not be used)
26EB	(This position shall not be used)
26EC	(This position shall not be used)
26ED	(This position shall not be used)
26EE	(This position shall not be used)
26EF	(This position shall not be used)
26F0	(This position shall not be used)
26F1	(This position shall not be used)
26F2	(This position shall not be used)
26F3	(This position shall not be used)
26F4	(This position shall not be used)
26F5	(This position shall not be used)
26F6	(This position shall not be used)
26F7	(This position shall not be used)
26F8	(This position shall not be used)
26F9	(This position shall not be used)
26FA	(This position shall not be used)
26FB	(This position shall not be used)
26FC	(This position shall not be used)
26FD	(This position shall not be used)
26FE	(This position shall not be used)
26FF	(This position shall not be used)

Group 00 **Plane 00** **Row 26**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 94 - Row 27: Miscellaneous Mathematical Symbols-A



G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS

Not for Resale

Table 94 - Row 27: Miscellaneous Mathematical Symbols-A

HEX	NAME
27C0	THREE DIMENSIONAL ANGLE
27C1	WHITE TRIANGLE CONTAINING SMALL WHITE TRIANGLE
27C2	PERPENDICULAR
27C3	OPEN SUBSET
27C4	OPEN SUPERSET
27C5	LEFT S-SHAPED BAG DELIMITER
27C6	RIGHT S-SHAPED BAG DELIMITER
27C7	OR WITH DOT INSIDE
27C8	REVERSE SOLIDUS PRECEDING SUBSET
27C9	SUPERSET PRECEDING SOLIDUS
27CA	VERTICAL BAR WITH HORIZONTAL STROKE
27CB	(This position shall not be used)
27CC	LONG DIVISION
27CD	(This position shall not be used)
27CE	(This position shall not be used)
27CF	(This position shall not be used)
27D0	WHITE DIAMOND WITH CENTRED DOT
27D1	AND WITH DOT
27D2	ELEMENT OF OPENING UPWARDS
27D3	LOWER RIGHT CORNER WITH DOT
27D4	UPPER LEFT CORNER WITH DOT
27D5	LEFT OUTER JOIN
27D6	RIGHT OUTER JOIN
27D7	FULL OUTER JOIN
27D8	LARGE UP TACK
27D9	LARGE DOWN TACK
27DA	LEFT AND RIGHT DOUBLE TURNSTILE
27DB	LEFT AND RIGHT TACK
27DC	LEFT MULTIMAP
27DD	LONG RIGHT TACK
27DE	LONG LEFT TACK
27DF	UP TACK WITH CIRCLE ABOVE
27E0	LOZENGE DIVIDED BY HORIZONTAL RULE
27E1	WHITE CONCAVE-SIDED DIAMOND
27E2	WHITE CONCAVE-SIDED DIAMOND WITH LEFTWARDS TICK
27E3	WHITE CONCAVE-SIDED DIAMOND WITH RIGHTWARDS TICK
27E4	WHITE SQUARE WITH LEFTWARDS TICK
27E5	WHITE SQUARE WITH RIGHTWARDS TICK
27E6	MATHEMATICAL LEFT WHITE SQUARE BRACKET
27E7	MATHEMATICAL RIGHT WHITE SQUARE BRACKET
27E8	MATHEMATICAL LEFT ANGLE BRACKET
27E9	MATHEMATICAL RIGHT ANGLE BRACKET
27EA	MATHEMATICAL LEFT DOUBLE ANGLE BRACKET
27EB	MATHEMATICAL RIGHT DOUBLE ANGLE BRACKET
27EC	MATHEMATICAL LEFT WHITE TORTOISE SHELL BRACKET
27ED	MATHEMATICAL RIGHT WHITE TORTOISE SHELL BRACKET
27EE	MATHEMATICAL LEFT FLATTENED PARENTHESIS
27EF	MATHEMATICAL RIGHT FLATTENED PARENTHESIS

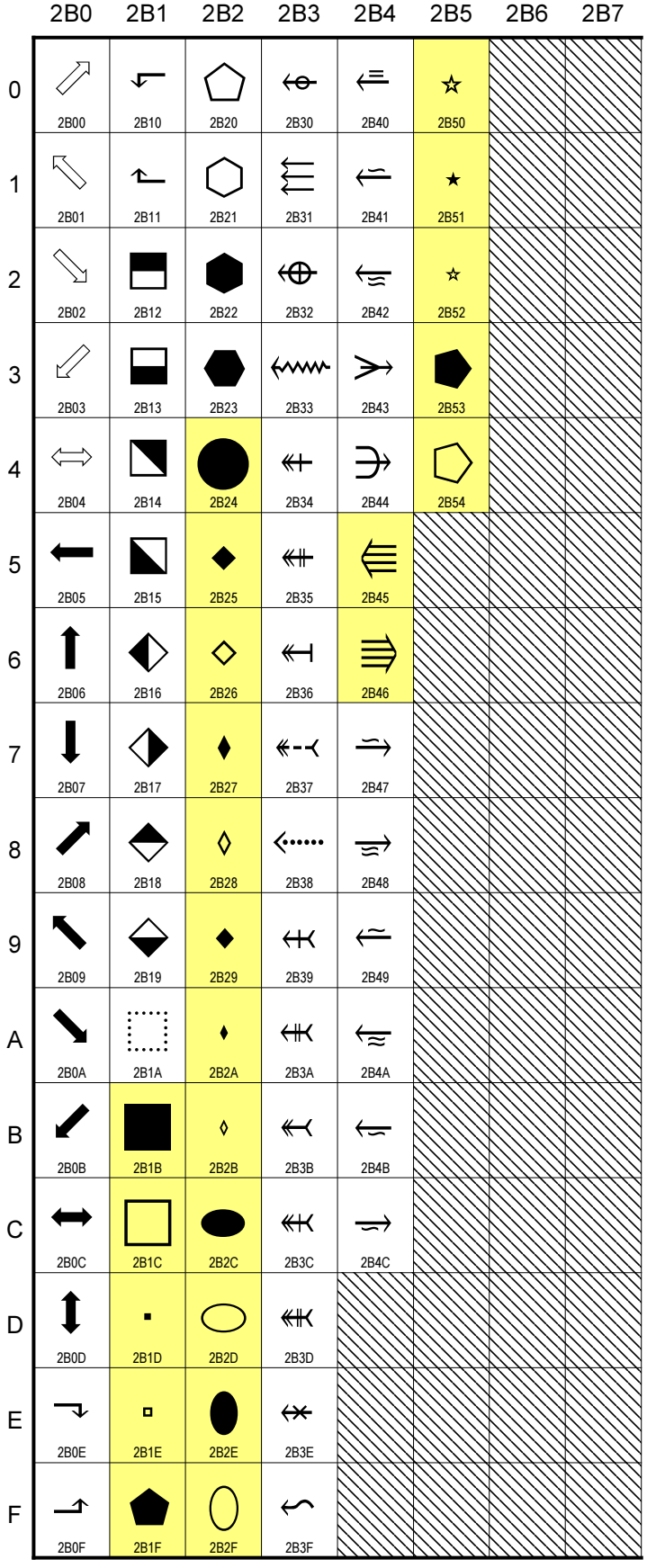
HEX	NAME

Group 00 **Plane 00** **Row 27**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 102 - Row 2B: Miscellaneous Symbols and Arrows



G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS

Not for Resale

Table 102 - Row 2B: Miscellaneous Symbols and Arrows

HEX	NAME
2B00	NORTH EAST WHITE ARROW
2B01	NORTH WEST WHITE ARROW
2B02	SOUTH EAST WHITE ARROW
2B03	SOUTH WEST WHITE ARROW
2B04	LEFT RIGHT WHITE ARROW
2B05	LEFTWARDS BLACK ARROW
2B06	UPWARDS BLACK ARROW
2B07	DOWNWARDS BLACK ARROW
2B08	NORTH EAST BLACK ARROW
2B09	NORTH WEST BLACK ARROW
2B0A	SOUTH EAST BLACK ARROW
2B0B	SOUTH WEST BLACK ARROW
2B0C	LEFT RIGHT BLACK ARROW
2B0D	UP DOWN BLACK ARROW
2B0E	RIGHTWARDS ARROW WITH TIP DOWNWARDS
2B0F	RIGHTWARDS ARROW WITH TIP UPWARDS
2B10	LEFTWARDS ARROW WITH TIP DOWNWARDS
2B11	LEFTWARDS ARROW WITH TIP UPWARDS
2B12	SQUARE WITH TOP HALF BLACK
2B13	SQUARE WITH BOTTOM HALF BLACK
2B14	SQUARE WITH UPPER RIGHT DIAGONAL HALF BLACK
2B15	SQUARE WITH LOWER LEFT DIAGONAL HALF BLACK
2B16	DIAMOND WITH LEFT HALF BLACK
2B17	DIAMOND WITH RIGHT HALF BLACK
2B18	DIAMOND WITH TOP HALF BLACK
2B19	DIAMOND WITH BOTTOM HALF BLACK
2B1A	DOTTED SQUARE
2B1B	BLACK LARGE SQUARE
2B1C	WHITE LARGE SQUARE
2B1D	BLACK VERY SMALL SQUARE
2B1E	WHITE VERY SMALL SQUARE
2B1F	BLACK PENTAGON
2B20	WHITE PENTAGON
2B21	WHITE HEXAGON
2B22	BLACK HEXAGON
2B23	HORIZONTAL BLACK HEXAGON
2B24	BLACK LARGE CIRCLE
2B25	BLACK MEDIUM DIAMOND
2B26	WHITE MEDIUM DIAMOND
2B27	BLACK MEDIUM LOZENGE
2B28	WHITE MEDIUM LOZENGE
2B29	BLACK SMALL DIAMOND
2B2A	BLACK SMALL LOZENGE
2B2B	WHITE SMALL LOZENGE
2B2C	BLACK HORIZONTAL ELLIPSE
2B2D	WHITE HORIZONTAL ELLIPSE
2B2E	BLACK VERTICAL ELLIPSE
2B2F	WHITE VERTICAL ELLIPSE
2B30	LEFT ARROW WITH SMALL CIRCLE
2B31	THREE LEFTWARDS ARROWS
2B32	LEFT ARROW WITH CIRCLED PLUS
2B33	LONG LEFTWARDS SQUIGGLE ARROW
2B34	LEFTWARDS TWO-HEADED ARROW WITH VERTICAL STROKE
2B35	LEFTWARDS TWO-HEADED ARROW WITH DOUBLE VERTICAL STROKE
2B36	LEFTWARDS TWO-HEADED ARROW FROM BAR
2B37	LEFTWARDS TWO-HEADED TRIPLE DASH ARROW
2B38	LEFTWARDS ARROW WITH DOTTED STEM
2B39	LEFTWARDS ARROW WITH TAIL WITH VERTICAL STROKE
2B3A	LEFTWARDS ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE
2B3B	LEFTWARDS TWO-HEADED ARROW WITH TAIL
2B3C	LEFTWARDS TWO-HEADED ARROW WITH TAIL WITH VERTICAL STROKE
2B3D	LEFTWARDS TWO-HEADED ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE
2B3E	LEFTWARDS ARROW THROUGH X
2B3F	WAVE ARROW POINTING DIRECTLY LEFT
2B40	EQUALS SIGN ABOVE LEFTWARDS ARROW
2B41	REVERSE TILDE OPERATOR ABOVE LEFTWARDS ARROW
2B42	LEFTWARDS ARROW ABOVE REVERSE ALMOST EQUAL TO
2B43	RIGHTWARDS ARROW THROUGH GREATER-THAN
2B44	RIGHTWARDS ARROW THROUGH SUPERSET
2B45	LEFTWARDS QUADRUPLE ARROW
2B46	RIGHTWARDS QUADRUPLE ARROW
2B47	REVERSE TILDE OPERATOR ABOVE RIGHTWARDS ARROW
2B48	RIGHTWARDS ARROW ABOVE REVERSE ALMOST EQUAL TO
2B49	TILDE OPERATOR ABOVE LEFTWARDS ARROW
2B4A	LEFTWARDS ARROW ABOVE ALMOST EQUAL TO
2B4B	LEFTWARDS ARROW ABOVE REVERSE TILDE OPERATOR
2B4C	RIGHTWARDS ARROW ABOVE REVERSE TILDE OPERATOR
2B4D	(This position shall not be used)
2B4E	(This position shall not be used)
2B4F	(This position shall not be used)
2B50	WHITE MEDIUM STAR
2B51	BLACK SMALL STAR
2B52	WHITE SMALL STAR
2B53	BLACK RIGHT-POINTING PENTAGON
2B54	WHITE RIGHT-POINTING PENTAGON
2B55	(This position shall not be used)
2B56	(This position shall not be used)
2B57	(This position shall not be used)
2B58	(This position shall not be used)
2B59	(This position shall not be used)
2B5A	(This position shall not be used)
2B5B	(This position shall not be used)
2B5C	(This position shall not be used)
2B5D	(This position shall not be used)
2B5E	(This position shall not be used)
2B5F	(This position shall not be used)
2B60	(This position shall not be used)
2B61	(This position shall not be used)
2B62	(This position shall not be used)
2B63	(This position shall not be used)
2B64	(This position shall not be used)
2B65	(This position shall not be used)
2B66	(This position shall not be used)
2B67	(This position shall not be used)
2B68	(This position shall not be used)
2B69	(This position shall not be used)
2B6A	(This position shall not be used)
2B6B	(This position shall not be used)
2B6C	(This position shall not be used)
2B6D	(This position shall not be used)
2B6E	(This position shall not be used)
2B6F	(This position shall not be used)
2B70	(This position shall not be used)
2B71	(This position shall not be used)
2B72	(This position shall not be used)
2B73	(This position shall not be used)
2B74	(This position shall not be used)
2B75	(This position shall not be used)
2B76	(This position shall not be used)
2B77	(This position shall not be used)
2B78	(This position shall not be used)
2B79	(This position shall not be used)
2B7A	(This position shall not be used)
2B7B	(This position shall not be used)
2B7C	(This position shall not be used)
2B7D	(This position shall not be used)
2B7E	(This position shall not be used)
2B7F	(This position shall not be used)

Group 00 **Plane 00** **Row 2B**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 109 - Row 2D: Cyrillic Extended-A

	2DE	2DF
0	б ◌ 2DE0	Ԥ ◌ 2DF0
1	в ◌ 2DE1	ч ◌ 2DF1
2	г ◌ 2DE2	ш ◌ 2DF2
3	д ◌ 2DE3	ԥ ◌ 2DF3
4	ж ◌ 2DE4	ө ◌ 2DF4
5	з ◌ 2DE5	ҁ ◌ 2DF5
6	к ◌ 2DE6	а ◌ 2DF6
7	л ◌ 2DE7	е ◌ 2DF7
8	м ◌ 2DE8	ҍ ◌ 2DF8
9	н ◌ 2DE9	ᴗ ◌ 2DF9
A	о ◌ 2DEA	ҍ ◌ 2DFA
B	п ◌ 2DEB	ю ◌ 2DFB
C	р ◌ 2DEC	ԓа ◌ 2DFC
D	с ◌ 2DED	ѧ ◌ 2DFD
E	т ◌ 2DEE	ҍ ◌ 2DFE
F	х ◌ 2DEF	ԓҍ ◌ 2DFF

G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 109 - Row 2D: Cyrillic Extended-A

HEX	NAME
2DE0	COMBINING CYRILLIC LETTER BE
2DE1	COMBINING CYRILLIC LETTER VE
2DE2	COMBINING CYRILLIC LETTER GHE
2DE3	COMBINING CYRILLIC LETTER DE
2DE4	COMBINING CYRILLIC LETTER ZHE
2DE5	COMBINING CYRILLIC LETTER ZE
2DE6	COMBINING CYRILLIC LETTER KA
2DE7	COMBINING CYRILLIC LETTER EL
2DE8	COMBINING CYRILLIC LETTER EM
2DE9	COMBINING CYRILLIC LETTER EN
2DEA	COMBINING CYRILLIC LETTER O
2DEB	COMBINING CYRILLIC LETTER PE
2DEC	COMBINING CYRILLIC LETTER ER
2DED	COMBINING CYRILLIC LETTER ES
2DEE	COMBINING CYRILLIC LETTER TE
2DEF	COMBINING CYRILLIC LETTER HA
2DF0	COMBINING CYRILLIC LETTER TSE
2DF1	COMBINING CYRILLIC LETTER CHE
2DF2	COMBINING CYRILLIC LETTER SHA
2DF3	COMBINING CYRILLIC LETTER SHCHA
2DF4	COMBINING CYRILLIC LETTER FITA
2DF5	COMBINING CYRILLIC LETTER ES-TE
2DF6	COMBINING CYRILLIC LETTER A
2DF7	COMBINING CYRILLIC LETTER IE
2DF8	COMBINING CYRILLIC LETTER DJERV
2DF9	COMBINING CYRILLIC LETTER MONOGRAPH UK
2DFA	COMBINING CYRILLIC LETTER YAT
2DFB	COMBINING CYRILLIC LETTER YU
2DFC	COMBINING CYRILLIC LETTER IOTIFIED A
2DFD	COMBINING CYRILLIC LETTER LITTLE YUS
2DFE	COMBINING CYRILLIC LETTER BIG YUS
2DFF	COMBINING CYRILLIC LETTER IOTIFIED BIG YUS

HEX	NAME

Group 00 **Plane 00** **Row 2D**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 110 - Row 2E: Supplemental Punctuation



G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 110 - Row 2E: Supplemental Punctuation

HEX	NAME
2E00	RIGHT ANGLE SUBSTITUTION MARKER
2E01	RIGHT ANGLE DOTTED SUBSTITUTION MARKER
2E02	LEFT SUBSTITUTION BRACKET
2E03	RIGHT SUBSTITUTION BRACKET
2E04	LEFT DOTTED SUBSTITUTION BRACKET
2E05	RIGHT DOTTED SUBSTITUTION BRACKET
2E06	RAISED INTERPOLATION MARKER
2E07	RAISED DOTTED INTERPOLATION MARKER
2E08	DOTTED TRANSPOSITION MARKER
2E09	LEFT TRANSPOSITION BRACKET
2E0A	RIGHT TRANSPOSITION BRACKET
2E0B	RAISED SQUARE
2E0C	LEFT RAISED OMISSION BRACKET
2E0D	RIGHT RAISED OMISSION BRACKET
2E0E	EDITORIAL CORONIS
2E0F	PARAGRAPHOS
2E10	FORKED PARAGRAPHOS
2E11	REVERSED FORKED PARAGRAPHOS
2E12	HYPODIASTOLE
2E13	DOTTED OBELOS
2E14	DOWNWARDS ANCORA
2E15	UPWARDS ANCORA
2E16	DOTTED RIGHT-POINTING ANGLE
2E17	DOUBLE OBLIQUE HYPHEN
2E18	INVERTED INTERROBANG
2E19	PALM BRANCH
2E1A	HYPHEN WITH DIAERESIS
2E1B	TILDE WITH RING ABOVE
2E1C	LEFT LOW PARAPHRASE BRACKET
2E1D	RIGHT LOW PARAPHRASE BRACKET
2E1E	TILDE WITH DOT ABOVE
2E1F	TILDE WITH DOT BELOW
2E20	LEFT VERTICAL BAR WITH QUILL
2E21	RIGHT VERTICAL BAR WITH QUILL
2E22	TOP LEFT HALF BRACKET
2E23	TOP RIGHT HALF BRACKET
2E24	BOTTOM LEFT HALF BRACKET
2E25	BOTTOM RIGHT HALF BRACKET
2E26	LEFT SIDEWAYS U BRACKET
2E27	RIGHT SIDEWAYS U BRACKET
2E28	LEFT DOUBLE PARENTHESIS
2E29	RIGHT DOUBLE PARENTHESIS
2E2A	TWO DOTS OVER ONE DOT PUNCTUATION
2E2B	ONE DOT OVER TWO DOTS PUNCTUATION
2E2C	SQUARED FOUR DOT PUNCTUATION
2E2D	FIVE DOT MARK
2E2E	REVERSED QUESTION MARK
2E2F	VERTICAL TILDE
2E30	RING POINT
2E31	(This position shall not be used)
2E32	(This position shall not be used)
2E33	(This position shall not be used)
2E34	(This position shall not be used)
2E35	(This position shall not be used)
2E36	(This position shall not be used)
2E37	(This position shall not be used)
2E38	(This position shall not be used)
2E39	(This position shall not be used)
2E3A	(This position shall not be used)
2E3B	(This position shall not be used)
2E3C	(This position shall not be used)
2E3D	(This position shall not be used)
2E3E	(This position shall not be used)
2E3F	(This position shall not be used)
2E40	(This position shall not be used)
2E41	(This position shall not be used)
2E42	(This position shall not be used)
2E43	(This position shall not be used)
2E44	(This position shall not be used)
2E45	(This position shall not be used)
2E46	(This position shall not be used)
2E47	(This position shall not be used)
2E48	(This position shall not be used)
2E49	(This position shall not be used)
2E4A	(This position shall not be used)
2E4B	(This position shall not be used)
2E4C	(This position shall not be used)
2E4D	(This position shall not be used)
2E4E	(This position shall not be used)
2E4F	(This position shall not be used)
2E50	(This position shall not be used)
2E51	(This position shall not be used)
2E52	(This position shall not be used)
2E53	(This position shall not be used)
2E54	(This position shall not be used)
2E55	(This position shall not be used)
2E56	(This position shall not be used)
2E57	(This position shall not be used)
2E58	(This position shall not be used)
2E59	(This position shall not be used)
2E5A	(This position shall not be used)
2E5B	(This position shall not be used)
2E5C	(This position shall not be used)
2E5D	(This position shall not be used)
2E5E	(This position shall not be used)
2E5F	(This position shall not be used)
2E60	(This position shall not be used)
2E61	(This position shall not be used)
2E62	(This position shall not be used)
2E63	(This position shall not be used)
2E64	(This position shall not be used)
2E65	(This position shall not be used)
2E66	(This position shall not be used)
2E67	(This position shall not be used)
2E68	(This position shall not be used)
2E69	(This position shall not be used)
2E6A	(This position shall not be used)
2E6B	(This position shall not be used)
2E6C	(This position shall not be used)
2E6D	(This position shall not be used)
2E6E	(This position shall not be used)
2E6F	(This position shall not be used)
2E70	(This position shall not be used)
2E71	(This position shall not be used)
2E72	(This position shall not be used)
2E73	(This position shall not be used)
2E74	(This position shall not be used)
2E75	(This position shall not be used)
2E76	(This position shall not be used)
2E77	(This position shall not be used)
2E78	(This position shall not be used)
2E79	(This position shall not be used)
2E7A	(This position shall not be used)
2E7B	(This position shall not be used)
2E7C	(This position shall not be used)
2E7D	(This position shall not be used)
2E7E	(This position shall not be used)
2E7F	(This position shall not be used)

Group 00 **Plane 00** **Row 2E**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 118 - Row 31: Bopomofo

	310	311	312
0		ㄐ 3110	ㄠ 3120
1		ㄑ 3111	ㄡ 3121
2		ㄒ 3112	ㄢ 3122
3		ㄓ 3113	ㄣ 3123
4		ㄔ 3114	ㄤ 3124
5	ㄅ 3105	ㄕ 3115	ㄥ 3125
6	ㄆ 3106	ㄖ 3116	ㄦ 3126
7	ㄇ 3107	ㄗ 3117	ㄧ 3127
8	ㄈ 3108	ㄘ 3118	ㄨ 3128
9	ㄉ 3109	ㄙ 3119	ㄩ 3129
A	ㄊ 310A	ㄚ 311A	万 312A
B	ㄋ 310B	ㄛ 311B	兀 312B
C	ㄌ 310C	ㄜ 311C	广 312C
D	ㄍ 310D	ㄝ 311D	丌 312D
E	ㄎ 310E	ㄞ 311E	
F	ㄏ 310F	ㄟ 311F	

G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 118 - Row 31: Bopomofo

HEX	NAME
3100	(This position shall not be used)
3101	(This position shall not be used)
3102	(This position shall not be used)
3103	(This position shall not be used)
3104	(This position shall not be used)
3105	BOPOMOFO LETTER B
3106	BOPOMOFO LETTER P
3107	BOPOMOFO LETTER M
3108	BOPOMOFO LETTER F
3109	BOPOMOFO LETTER D
310A	BOPOMOFO LETTER T
310B	BOPOMOFO LETTER N
310C	BOPOMOFO LETTER L
310D	BOPOMOFO LETTER G
310E	BOPOMOFO LETTER K
310F	BOPOMOFO LETTER H
3110	BOPOMOFO LETTER J
3111	BOPOMOFO LETTER Q
3112	BOPOMOFO LETTER X
3113	BOPOMOFO LETTER ZH
3114	BOPOMOFO LETTER CH
3115	BOPOMOFO LETTER SH
3116	BOPOMOFO LETTER R
3117	BOPOMOFO LETTER Z
3118	BOPOMOFO LETTER C
3119	BOPOMOFO LETTER S
311A	BOPOMOFO LETTER A
311B	BOPOMOFO LETTER O
311C	BOPOMOFO LETTER E
311D	BOPOMOFO LETTER EH
311E	BOPOMOFO LETTER AI
311F	BOPOMOFO LETTER EI
3120	BOPOMOFO LETTER AU
3121	BOPOMOFO LETTER OU
3122	BOPOMOFO LETTER AN
3123	BOPOMOFO LETTER EN
3124	BOPOMOFO LETTER ANG
3125	BOPOMOFO LETTER ENG
3126	BOPOMOFO LETTER ER
3127	BOPOMOFO LETTER I
3128	BOPOMOFO LETTER U
3129	BOPOMOFO LETTER IU
312A	BOPOMOFO LETTER V
312B	BOPOMOFO LETTER NG
312C	BOPOMOFO LETTER GN
312D	BOPOMOFO LETTER IH
312E	(This position shall not be used)
312F	(This position shall not be used)

HEX	NAME

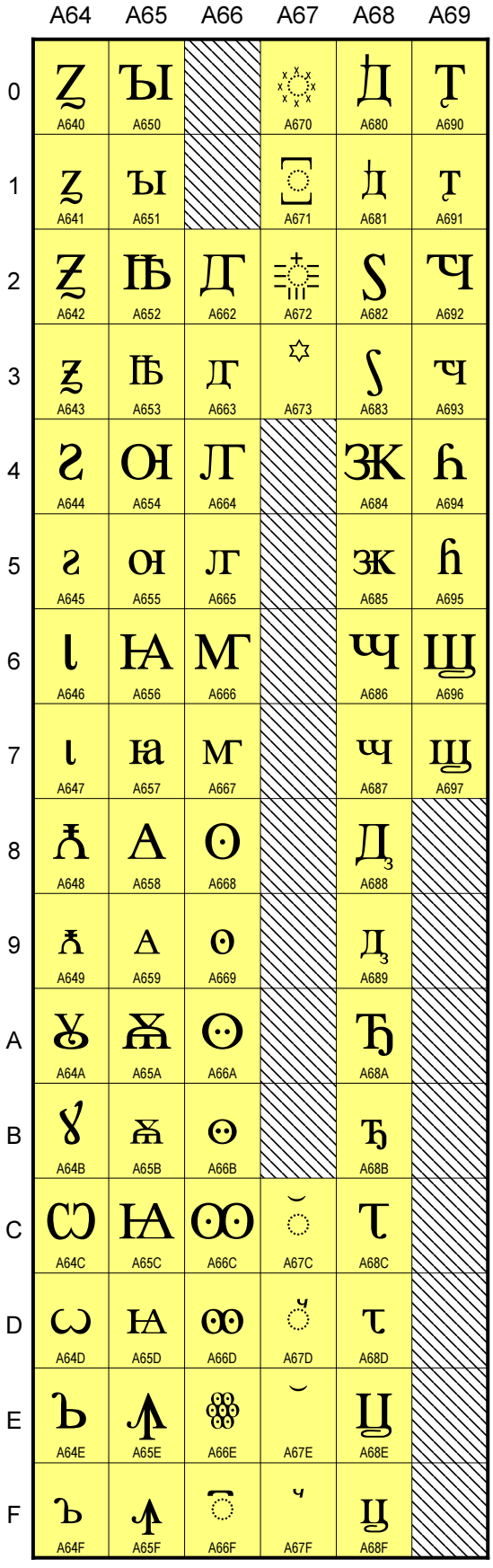
Group 00 **Plane 00** **Row 31**

© ISO/IEC 2008 – All rights reserved

--`,,```,,,,````-`-`,,`,,`,`,,`---

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 139 - Row A6: Cyrillic Extended-B



G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS

Not for Resale

Table 139 - Row A6: Cyrillic Extended-B

HEX	NAME
A640	CYRILLIC CAPITAL LETTER ZEMLYA
A641	CYRILLIC SMALL LETTER ZEMLYA
A642	CYRILLIC CAPITAL LETTER DZELO
A643	CYRILLIC SMALL LETTER DZELO
A644	CYRILLIC CAPITAL LETTER REVERSED DZE
A645	CYRILLIC SMALL LETTER REVERSED DZE
A646	CYRILLIC CAPITAL LETTER IOTA
A647	CYRILLIC SMALL LETTER IOTA
A648	CYRILLIC CAPITAL LETTER DJERV
A649	CYRILLIC SMALL LETTER DJERV
A64A	CYRILLIC CAPITAL LETTER MONOGRAPH UK
A64B	CYRILLIC SMALL LETTER MONOGRAPH UK
A64C	CYRILLIC CAPITAL LETTER BROAD OMEGA
A64D	CYRILLIC SMALL LETTER BROAD OMEGA
A64E	CYRILLIC CAPITAL LETTER NEUTRAL YER
A64F	CYRILLIC SMALL LETTER NEUTRAL YER
A650	CYRILLIC CAPITAL LETTER YERU WITH BACK YER
A651	CYRILLIC SMALL LETTER YERU WITH BACK YER
A652	CYRILLIC CAPITAL LETTER IOTIFIED YAT
A653	CYRILLIC SMALL LETTER IOTIFIED YAT
A654	CYRILLIC CAPITAL LETTER REVERSED YU
A655	CYRILLIC SMALL LETTER REVERSED YU
A656	CYRILLIC CAPITAL LETTER IOTIFIED A
A657	CYRILLIC SMALL LETTER IOTIFIED A
A658	CYRILLIC CAPITAL LETTER CLOSED LITTLE YUS
A659	CYRILLIC SMALL LETTER CLOSED LITTLE YUS
A65A	CYRILLIC CAPITAL LETTER BLENDED YUS
A65B	CYRILLIC SMALL LETTER BLENDED YUS
A65C	CYRILLIC CAPITAL LETTER IOTIFIED CLOSED LITTLE YUS
A65D	CYRILLIC SMALL LETTER IOTIFIED CLOSED LITTLE YUS
A65E	CYRILLIC CAPITAL LETTER YN
A65F	CYRILLIC SMALL LETTER YN
A660	(This position shall not be used)
A661	(This position shall not be used)
A662	CYRILLIC CAPITAL LETTER SOFT DE
A663	CYRILLIC SMALL LETTER SOFT DE
A664	CYRILLIC CAPITAL LETTER SOFT EL
A665	CYRILLIC SMALL LETTER SOFT EL
A666	CYRILLIC CAPITAL LETTER SOFT EM
A667	CYRILLIC SMALL LETTER SOFT EM
A668	CYRILLIC CAPITAL LETTER MONOCULAR O
A669	CYRILLIC SMALL LETTER MONOCULAR O
A66A	CYRILLIC CAPITAL LETTER BINOCULAR O
A66B	CYRILLIC SMALL LETTER BINOCULAR O
A66C	CYRILLIC CAPITAL LETTER DOUBLE MONOCULAR O
A66D	CYRILLIC SMALL LETTER DOUBLE MONOCULAR O
A66E	CYRILLIC LETTER MULTIOCULAR O
A66F	COMBINING CYRILLIC VZMET
A670	COMBINING CYRILLIC TEN MILLIONS SIGN
A671	COMBINING CYRILLIC HUNDRED MILLIONS SIGN
A672	COMBINING CYRILLIC THOUSAND MILLIONS SIGN
A673	SLAVONIC ASTERISK
A674	(This position shall not be used)
A675	(This position shall not be used)
A676	(This position shall not be used)
A677	(This position shall not be used)
A678	(This position shall not be used)
A679	(This position shall not be used)
A67A	(This position shall not be used)
A67B	(This position shall not be used)
A67C	COMBINING CYRILLIC KAVYKA
A67D	COMBINING CYRILLIC PAYEROK
A67E	CYRILLIC KAVYKA
A67F	CYRILLIC PAYEROK
A680	CYRILLIC CAPITAL LETTER DWE
A681	CYRILLIC SMALL LETTER DWE
A682	CYRILLIC CAPITAL LETTER DZWE
A683	CYRILLIC SMALL LETTER DZWE
A684	CYRILLIC CAPITAL LETTER ZHWE
A685	CYRILLIC SMALL LETTER ZHWE
A686	CYRILLIC CAPITAL LETTER CCHE
A687	CYRILLIC SMALL LETTER CCHE
A688	CYRILLIC CAPITAL LETTER DZZE
A689	CYRILLIC SMALL LETTER DZZE
A68A	CYRILLIC CAPITAL LETTER TE WITH MIDDLE HOOK
A68B	CYRILLIC SMALL LETTER TE WITH MIDDLE HOOK
A68C	CYRILLIC CAPITAL LETTER TWE
A68D	CYRILLIC SMALL LETTER TWE
A68E	CYRILLIC CAPITAL LETTER TSWE
A68F	CYRILLIC SMALL LETTER TSWE
A690	CYRILLIC CAPITAL LETTER TSSE
A691	CYRILLIC SMALL LETTER TSSE
A692	CYRILLIC CAPITAL LETTER TCHE
A693	CYRILLIC SMALL LETTER TCHE
A694	CYRILLIC CAPITAL LETTER HWE
A695	CYRILLIC SMALL LETTER HWE
A696	CYRILLIC CAPITAL LETTER SHWE
A697	CYRILLIC SMALL LETTER SHWE
A698	(This position shall not be used)
A699	(This position shall not be used)
A69A	(This position shall not be used)
A69B	(This position shall not be used)
A69C	(This position shall not be used)

HEX	NAME
A69D	(This position shall not be used)
A69E	(This position shall not be used)
A69F	(This position shall not be used)

Group 00 **Plane 00** **Row A6**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 141 - Row A7: Latin Extended-D

	A72	A73	A74	A75	A76	A77	A78
0	A720	A730	A740	A750	A760	A770	A780
1	A721	A731	A741	A751	A761	A771	A781
2	A722	A732	A742	A752	A762	A772	A782
3	A723	A733	A743	A753	A763	A773	A783
4	A724	A734	A744	A754	A764	A774	A784
5	A725	A735	A745	A755	A765	A775	A785
6	A726	A736	A746	A756	A766	A776	A786
7	A727	A737	A747	A757	A767	A777	A787
8	A728	A738	A748	A758	A768	A778	A788
9	A729	A739	A749	A759	A769	A779	A789
A	A72A	A73A	A74A	A75A	A76A	A77A	A78A
B	A72B	A73B	A74B	A75B	A76B	A77B	A78B
C	A72C	A73C	A74C	A75C	A76C	A77C	A78C
D	A72D	A73D	A74D	A75D	A76D	A77D	
E	A72E	A73E	A74E	A75E	A76E	A77E	
F	A72F	A73F	A74F	A75F	A76F	A77F	

G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 141 - Row A7: Latin Extended-D

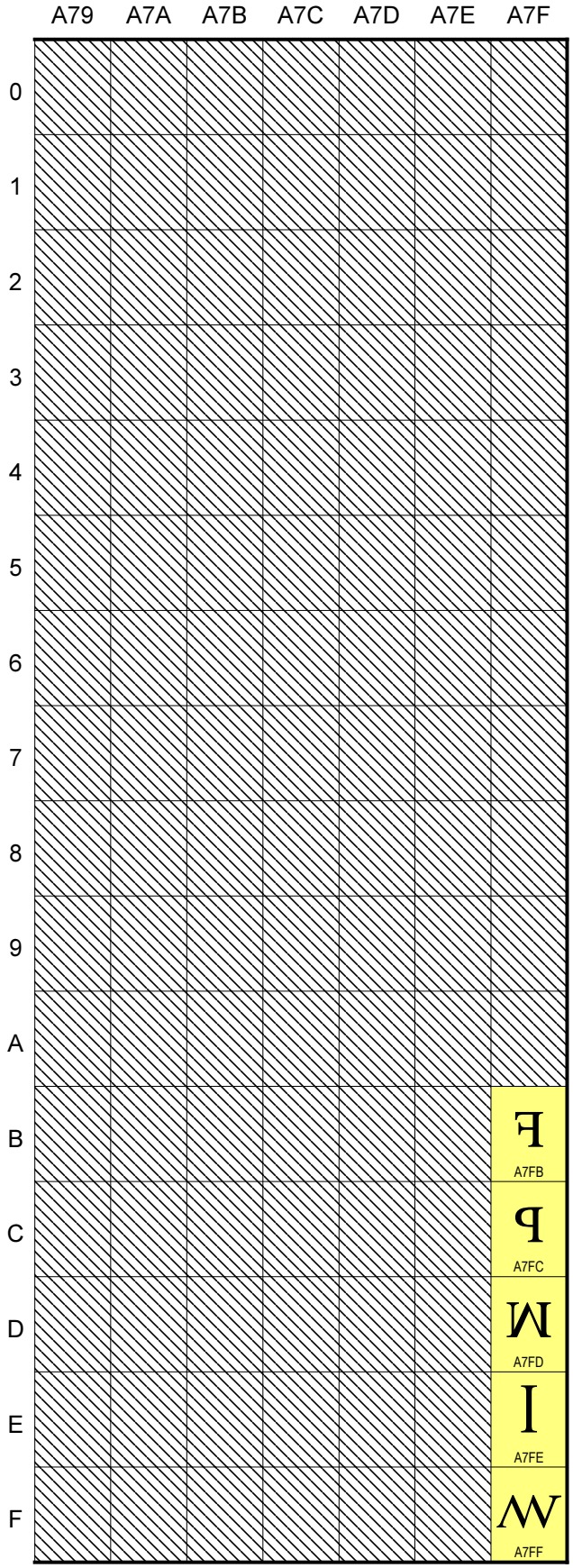
HEX	NAME
A720	MODIFIER LETTER STRESS AND HIGH TONE
A721	MODIFIER LETTER STRESS AND LOW TONE
A722	LATIN CAPITAL LETTER EGYPTOLOGICAL ALEF
A723	LATIN SMALL LETTER EGYPTOLOGICAL ALEF
A724	LATIN CAPITAL LETTER EGYPTOLOGICAL AIN
A725	LATIN SMALL LETTER EGYPTOLOGICAL AIN
A726	LATIN CAPITAL LETTER HENG
A727	LATIN SMALL LETTER HENG
A728	LATIN CAPITAL LETTER TZ
A729	LATIN SMALL LETTER TZ
A72A	LATIN CAPITAL LETTER TRESILLO
A72B	LATIN SMALL LETTER TRESILLO
A72C	LATIN CAPITAL LETTER CUATRILLO
A72D	LATIN SMALL LETTER CUATRILLO
A72E	LATIN CAPITAL LETTER CUATRILLO WITH COMMA
A72F	LATIN SMALL LETTER CUATRILLO WITH COMMA
A730	LATIN LETTER SMALL CAPITAL F
A731	LATIN LETTER SMALL CAPITAL S
A732	LATIN CAPITAL LETTER AA
A733	LATIN SMALL LETTER AA
A734	LATIN CAPITAL LETTER AO
A735	LATIN SMALL LETTER AO
A736	LATIN CAPITAL LETTER AU
A737	LATIN SMALL LETTER AU
A738	LATIN CAPITAL LETTER AV
A739	LATIN SMALL LETTER AV
A73A	LATIN CAPITAL LETTER AV WITH HORIZONTAL BAR
A73B	LATIN SMALL LETTER AV WITH HORIZONTAL BAR
A73C	LATIN CAPITAL LETTER AY
A73D	LATIN SMALL LETTER AY
A73E	LATIN CAPITAL LETTER REVERSED C WITH DOT
A73F	LATIN SMALL LETTER REVERSED C WITH DOT
A740	LATIN CAPITAL LETTER K WITH STROKE
A741	LATIN SMALL LETTER K WITH STROKE
A742	LATIN CAPITAL LETTER K WITH DIAGONAL STROKE
A743	LATIN SMALL LETTER K WITH DIAGONAL STROKE
A744	LATIN CAPITAL LETTER K WITH STROKE AND DIAGONAL STROKE
A745	LATIN SMALL LETTER K WITH STROKE AND DIAGONAL STROKE
A746	LATIN CAPITAL LETTER BROKEN L
A747	LATIN SMALL LETTER BROKEN L
A748	LATIN CAPITAL LETTER L WITH HIGH STROKE
A749	LATIN SMALL LETTER L WITH HIGH STROKE
A74A	LATIN CAPITAL LETTER O WITH LONG STROKE OVERLAY
A74B	LATIN SMALL LETTER O WITH LONG STROKE OVERLAY
A74C	LATIN CAPITAL LETTER O WITH LOOP
A74D	LATIN SMALL LETTER O WITH LOOP
A74E	LATIN CAPITAL LETTER OO
A74F	LATIN SMALL LETTER OO
A750	LATIN CAPITAL LETTER P WITH STROKE THROUGH DESCENDER
A751	LATIN SMALL LETTER P WITH STROKE THROUGH DESCENDER
A752	LATIN CAPITAL LETTER P WITH FLOURISH
A753	LATIN SMALL LETTER P WITH FLOURISH
A754	LATIN CAPITAL LETTER P WITH SQUIRREL TAIL
A755	LATIN SMALL LETTER P WITH SQUIRREL TAIL
A756	LATIN CAPITAL LETTER Q WITH STROKE THROUGH DESCENDER
A757	LATIN SMALL LETTER Q WITH STROKE THROUGH DESCENDER
A758	LATIN CAPITAL LETTER Q WITH DIAGONAL STROKE
A759	LATIN SMALL LETTER Q WITH DIAGONAL STROKE
A75A	LATIN CAPITAL LETTER R ROTUNDA
A75B	LATIN SMALL LETTER R ROTUNDA
A75C	LATIN CAPITAL LETTER RUM ROTUNDA
A75D	LATIN SMALL LETTER RUM ROTUNDA
A75E	LATIN CAPITAL LETTER V WITH DIAGONAL STROKE
A75F	LATIN SMALL LETTER V WITH DIAGONAL STROKE
A760	LATIN CAPITAL LETTER VY
A761	LATIN SMALL LETTER VY
A762	LATIN CAPITAL LETTER VISIGOTHIC Z
A763	LATIN SMALL LETTER VISIGOTHIC Z
A764	LATIN CAPITAL LETTER THORN WITH STROKE
A765	LATIN SMALL LETTER THORN WITH STROKE
A766	LATIN CAPITAL LETTER THORN WITH STROKE THROUGH DESCENDER
A767	LATIN SMALL LETTER THORN WITH STROKE THROUGH DESCENDER
A768	LATIN CAPITAL LETTER VEND
A769	LATIN SMALL LETTER VEND
A76A	LATIN CAPITAL LETTER ET
A76B	LATIN SMALL LETTER ET
A76C	LATIN CAPITAL LETTER IS
A76D	LATIN SMALL LETTER IS
A76E	LATIN CAPITAL LETTER CON
A76F	LATIN SMALL LETTER CON
A770	MODIFIER LETTER US
A771	LATIN SMALL LETTER DUM
A772	LATIN SMALL LETTER LUM
A773	LATIN SMALL LETTER MUM
A774	LATIN SMALL LETTER NUM
A775	LATIN SMALL LETTER RUM
A776	LATIN LETTER SMALL CAPITAL RUM
A777	LATIN SMALL LETTER TUM
A778	LATIN SMALL LETTER UM
A779	LATIN CAPITAL LETTER INSULAR D
A77A	LATIN SMALL LETTER INSULAR D
A77B	LATIN CAPITAL LETTER INSULAR F
A77C	LATIN SMALL LETTER INSULAR F
A77D	LATIN CAPITAL LETTER INSULAR G
A77E	LATIN CAPITAL LETTER TURNED INSULAR G
A77F	LATIN SMALL LETTER TURNED INSULAR G
A780	LATIN CAPITAL LETTER TURNED L
A781	LATIN SMALL LETTER TURNED L
A782	LATIN CAPITAL LETTER INSULAR R
A783	LATIN SMALL LETTER INSULAR R
A784	LATIN CAPITAL LETTER INSULAR S
A785	LATIN SMALL LETTER INSULAR S
A786	LATIN CAPITAL LETTER INSULAR T
A787	LATIN SMALL LETTER INSULAR T
A788	MODIFIER LETTER LOW CIRCUMFLEX ACCENT
A789	MODIFIER LETTER COLON
A78A	MODIFIER LETTER SHORT EQUALS SIGN
A78B	LATIN CAPITAL LETTER SALTILLO
A78C	LATIN SMALL LETTER SALTILLO
A78D	(This position shall not be used)
A78E	(This position shall not be used)
A78F	(This position shall not be used)

Group 00 **Plane 00** **Row A7**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 142 - Row A7: Latin Extended-D



G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 142 - Row A7: Latin Extended-D

HEX	NAME
A790	(This position shall not be used)
A791	(This position shall not be used)
A792	(This position shall not be used)
A793	(This position shall not be used)
A794	(This position shall not be used)
A795	(This position shall not be used)
A796	(This position shall not be used)
A797	(This position shall not be used)
A798	(This position shall not be used)
A799	(This position shall not be used)
A79A	(This position shall not be used)
A79B	(This position shall not be used)
A79C	(This position shall not be used)
A79D	(This position shall not be used)
A79E	(This position shall not be used)
A79F	(This position shall not be used)
A7A0	(This position shall not be used)
A7A1	(This position shall not be used)
A7A2	(This position shall not be used)
A7A3	(This position shall not be used)
A7A4	(This position shall not be used)
A7A5	(This position shall not be used)
A7A6	(This position shall not be used)
A7A7	(This position shall not be used)
A7A8	(This position shall not be used)
A7A9	(This position shall not be used)
A7AA	(This position shall not be used)
A7AB	(This position shall not be used)
A7AC	(This position shall not be used)
A7AD	(This position shall not be used)
A7AE	(This position shall not be used)
A7AF	(This position shall not be used)
A7B0	(This position shall not be used)
A7B1	(This position shall not be used)
A7B2	(This position shall not be used)
A7B3	(This position shall not be used)
A7B4	(This position shall not be used)
A7B5	(This position shall not be used)
A7B6	(This position shall not be used)
A7B7	(This position shall not be used)
A7B8	(This position shall not be used)
A7B9	(This position shall not be used)
A7BA	(This position shall not be used)
A7BB	(This position shall not be used)
A7BC	(This position shall not be used)
A7BD	(This position shall not be used)
A7BE	(This position shall not be used)
A7BF	(This position shall not be used)
A7C0	(This position shall not be used)
A7C1	(This position shall not be used)
A7C2	(This position shall not be used)
A7C3	(This position shall not be used)
A7C4	(This position shall not be used)
A7C5	(This position shall not be used)
A7C6	(This position shall not be used)
A7C7	(This position shall not be used)
A7C8	(This position shall not be used)
A7C9	(This position shall not be used)
A7CA	(This position shall not be used)
A7CB	(This position shall not be used)
A7CC	(This position shall not be used)
A7CD	(This position shall not be used)
A7CE	(This position shall not be used)
A7CF	(This position shall not be used)
A7D0	(This position shall not be used)
A7D1	(This position shall not be used)
A7D2	(This position shall not be used)
A7D3	(This position shall not be used)
A7D4	(This position shall not be used)
A7D5	(This position shall not be used)
A7D6	(This position shall not be used)
A7D7	(This position shall not be used)
A7D8	(This position shall not be used)
A7D9	(This position shall not be used)
A7DA	(This position shall not be used)
A7DB	(This position shall not be used)
A7DC	(This position shall not be used)
A7DD	(This position shall not be used)
A7DE	(This position shall not be used)
A7DF	(This position shall not be used)
A7E0	(This position shall not be used)
A7E1	(This position shall not be used)
A7E2	(This position shall not be used)
A7E3	(This position shall not be used)
A7E4	(This position shall not be used)
A7E5	(This position shall not be used)
A7E6	(This position shall not be used)
A7E7	(This position shall not be used)
A7E8	(This position shall not be used)
A7E9	(This position shall not be used)
A7EA	(This position shall not be used)
A7EB	(This position shall not be used)
A7EC	(This position shall not be used)
A7ED	(This position shall not be used)
A7EE	(This position shall not be used)
A7EF	(This position shall not be used)
A7F0	(This position shall not be used)
A7F1	(This position shall not be used)
A7F2	(This position shall not be used)
A7F3	(This position shall not be used)
A7F4	(This position shall not be used)
A7F5	(This position shall not be used)
A7F6	(This position shall not be used)
A7F7	(This position shall not be used)
A7F8	(This position shall not be used)
A7F9	(This position shall not be used)
A7FA	(This position shall not be used)
A7FB	LATIN EPIGRAPHIC LETTER REVERSED F
A7FC	LATIN EPIGRAPHIC LETTER REVERSED P
A7FD	LATIN EPIGRAPHIC LETTER INVERTED M
A7FE	LATIN EPIGRAPHIC LETTER I LONGA
A7FF	LATIN EPIGRAPHIC LETTER ARCHAIC M

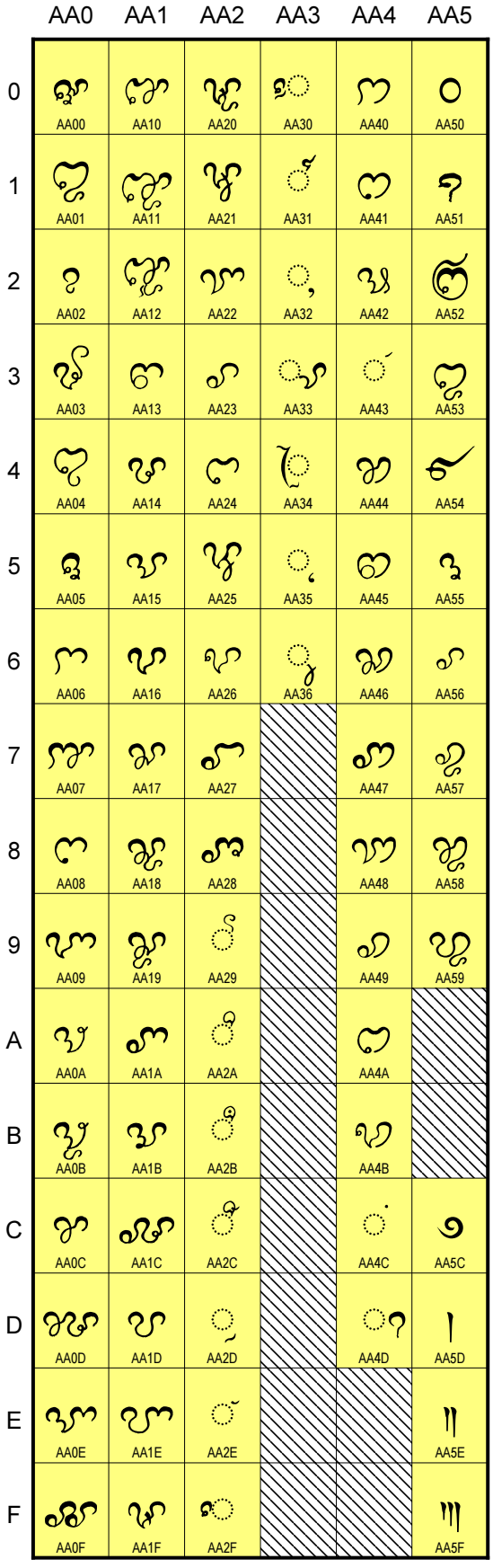
Group 00 **Plane 00** **Row A7**

© ISO/IEC 2008 – All rights reserved

--`,,```,,,,````-`-`,,`,,`,`,,`---

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 148 - Row AA: Cham



G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 148 - Row AA: Cham

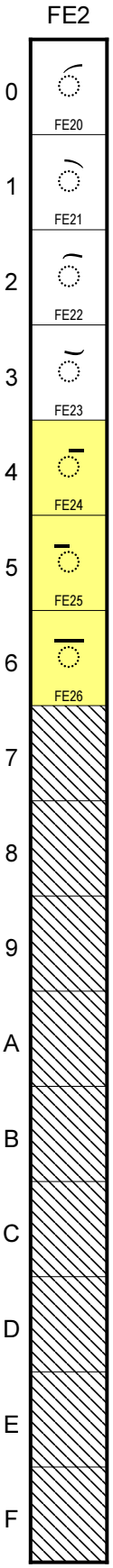
HEX	NAME
AA00	CHAM LETTER A
AA01	CHAM LETTER I
AA02	CHAM LETTER U
AA03	CHAM LETTER E
AA04	CHAM LETTER AI
AA05	CHAM LETTER O
AA06	CHAM LETTER KA
AA07	CHAM LETTER KHA
AA08	CHAM LETTER GA
AA09	CHAM LETTER GHA
AA0A	CHAM LETTER NGUE
AA0B	CHAM LETTER NGA
AA0C	CHAM LETTER CHA
AA0D	CHAM LETTER CHHA
AA0E	CHAM LETTER JA
AA0F	CHAM LETTER JHA
AA10	CHAM LETTER NHUE
AA11	CHAM LETTER NHA
AA12	CHAM LETTER NHJA
AA13	CHAM LETTER TA
AA14	CHAM LETTER THA
AA15	CHAM LETTER DA
AA16	CHAM LETTER DHA
AA17	CHAM LETTER NUE
AA18	CHAM LETTER NA
AA19	CHAM LETTER DDA
AA1A	CHAM LETTER PA
AA1B	CHAM LETTER PPA
AA1C	CHAM LETTER PHA
AA1D	CHAM LETTER BA
AA1E	CHAM LETTER BHA
AA1F	CHAM LETTER MUE
AA20	CHAM LETTER MA
AA21	CHAM LETTER BBA
AA22	CHAM LETTER YA
AA23	CHAM LETTER RA
AA24	CHAM LETTER LA
AA25	CHAM LETTER VA
AA26	CHAM LETTER SSA
AA27	CHAM LETTER SA
AA28	CHAM LETTER HA
AA29	CHAM VOWEL SIGN AA
AA2A	CHAM VOWEL SIGN I
AA2B	CHAM VOWEL SIGN II
AA2C	CHAM VOWEL SIGN EI
AA2D	CHAM VOWEL SIGN U
AA2E	CHAM VOWEL SIGN OE
AA2F	CHAM VOWEL SIGN O
AA30	CHAM VOWEL SIGN AI
AA31	CHAM VOWEL SIGN AU
AA32	CHAM VOWEL SIGN UE
AA33	CHAM CONSONANT SIGN YA
AA34	CHAM CONSONANT SIGN RA
AA35	CHAM CONSONANT SIGN LA
AA36	CHAM CONSONANT SIGN WA
AA37	(This position shall not be used)
AA38	(This position shall not be used)
AA39	(This position shall not be used)
AA3A	(This position shall not be used)
AA3B	(This position shall not be used)
AA3C	(This position shall not be used)
AA3D	(This position shall not be used)
AA3E	(This position shall not be used)
AA3F	(This position shall not be used)
AA40	CHAM LETTER FINAL K
AA41	CHAM LETTER FINAL G
AA42	CHAM LETTER FINAL NG
AA43	CHAM CONSONANT SIGN FINAL NG
AA44	CHAM LETTER FINAL CH
AA45	CHAM LETTER FINAL T
AA46	CHAM LETTER FINAL N
AA47	CHAM LETTER FINAL P
AA48	CHAM LETTER FINAL Y
AA49	CHAM LETTER FINAL R
AA4A	CHAM LETTER FINAL L
AA4B	CHAM LETTER FINAL SS
AA4C	CHAM CONSONANT SIGN FINAL M
AA4D	CHAM CONSONANT SIGN FINAL H
AA4E	(This position shall not be used)
AA4F	(This position shall not be used)
AA50	CHAM DIGIT ZERO
AA51	CHAM DIGIT ONE
AA52	CHAM DIGIT TWO
AA53	CHAM DIGIT THREE
AA54	CHAM DIGIT FOUR
AA55	CHAM DIGIT FIVE
AA56	CHAM DIGIT SIX
AA57	CHAM DIGIT SEVEN
AA58	CHAM DIGIT EIGHT
AA59	CHAM DIGIT NINE
AA5A	(This position shall not be used)
AA5B	(This position shall not be used)
AA5C	CHAM PUNCTUATION SPIRAL
AA5D	CHAM PUNCTUATION DANDA
AA5E	CHAM PUNCTUATION DOUBLE DANDA
AA5F	CHAM PUNCTUATION TRIPLE DANDA

Group 00 **Plane 00** **Row AA**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 191 - Row FE: Combining Half Marks



G = 00
P = 00

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS

Not for Resale

Table 191 - Row FE: Combining Half Marks

HEX	NAME
FE20	COMBINING LIGATURE LEFT HALF
FE21	COMBINING LIGATURE RIGHT HALF
FE22	COMBINING DOUBLE TILDE LEFT HALF
FE23	COMBINING DOUBLE TILDE RIGHT HALF
FE24	COMBINING MACRON LEFT HALF
FE25	COMBINING MACRON RIGHT HALF
FE26	COMBINING CONJOINING MACRON
FE27	(This position shall not be used)
FE28	(This position shall not be used)
FE29	(This position shall not be used)
FE2A	(This position shall not be used)
FE2B	(This position shall not be used)
FE2C	(This position shall not be used)
FE2D	(This position shall not be used)
FE2E	(This position shall not be used)
FE2F	(This position shall not be used)

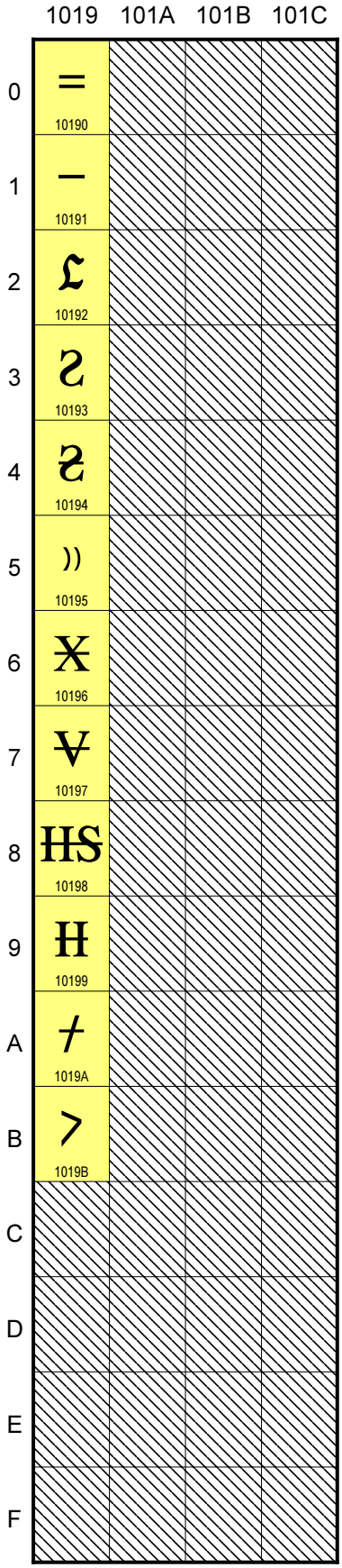
HEX	NAME

Group 00 **Plane 00** **Row FE**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 202 - Row 01: Ancient Symbols



G = 00
P = 01

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 202 - Row 01: Ancient Symbols

HEX	NAME
10190	ROMAN SEXTANS SIGN
10191	ROMAN UNCIA SIGN
10192	ROMAN SEMUNCIA SIGN
10193	ROMAN SEXTULA SIGN
10194	ROMAN DIMIDIA SEXTULA SIGN
10195	ROMAN SILIQUA SIGN
10196	ROMAN DENARIUS SIGN
10197	ROMAN QUINARIUS SIGN
10198	ROMAN SESTERTIUS SIGN
10199	ROMAN DUPONDIUS SIGN
1019A	ROMAN AS SIGN
1019B	ROMAN CENTURIAL SIGN
1019C	(This position shall not be used)
1019D	(This position shall not be used)
1019E	(This position shall not be used)
1019F	(This position shall not be used)
101A0	(This position shall not be used)
101A1	(This position shall not be used)
101A2	(This position shall not be used)
101A3	(This position shall not be used)
101A4	(This position shall not be used)
101A5	(This position shall not be used)
101A6	(This position shall not be used)
101A7	(This position shall not be used)
101A8	(This position shall not be used)
101A9	(This position shall not be used)
101AA	(This position shall not be used)
101AB	(This position shall not be used)
101AC	(This position shall not be used)
101AD	(This position shall not be used)
101AE	(This position shall not be used)
101AF	(This position shall not be used)
101B0	(This position shall not be used)
101B1	(This position shall not be used)
101B2	(This position shall not be used)
101B3	(This position shall not be used)
101B4	(This position shall not be used)
101B5	(This position shall not be used)
101B6	(This position shall not be used)
101B7	(This position shall not be used)
101B8	(This position shall not be used)
101B9	(This position shall not be used)
101BA	(This position shall not be used)
101BB	(This position shall not be used)
101BC	(This position shall not be used)
101BD	(This position shall not be used)
101BE	(This position shall not be used)
101BF	(This position shall not be used)
101C0	(This position shall not be used)
101C1	(This position shall not be used)
101C2	(This position shall not be used)
101C3	(This position shall not be used)
101C4	(This position shall not be used)
101C5	(This position shall not be used)
101C6	(This position shall not be used)
101C7	(This position shall not be used)
101C8	(This position shall not be used)
101C9	(This position shall not be used)
101CA	(This position shall not be used)
101CB	(This position shall not be used)
101CC	(This position shall not be used)
101CD	(This position shall not be used)
101CE	(This position shall not be used)
101CF	(This position shall not be used)

HEX	NAME

Group 00 **Plane 01** **Row 01**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 237 - Row F0: Mahjong Tiles

	1F00	1F01	1F02
0	 1F000	 1F010	 1F020
1	 1F001	 1F011	 1F021
2	 1F002	 1F012	 1F022
3	 1F003	 1F013	 1F023
4	 1F004	 1F014	 1F024
5	 1F005	 1F015	 1F025
6	 1F006	 1F016	 1F026
7	 1F007	 1F017	 1F027
8	 1F008	 1F018	 1F028
9	 1F009	 1F019	 1F029
A	 1F00A	 1F01A	 1F02A
B	 1F00B	 1F01B	 1F02B
C	 1F00C	 1F01C	
D	 1F00D	 1F01D	
E	1F00E	1F01E	
F	1F00F	1F01F	

G = 00
P = 01

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 237 - Row F0: Mahjong Tiles

HEX	NAME
1F000	MAHJONG TILE EAST WIND
1F001	MAHJONG TILE SOUTH WIND
1F002	MAHJONG TILE WEST WIND
1F003	MAHJONG TILE NORTH WIND
1F004	MAHJONG TILE RED DRAGON (hongzhong)
1F005	MAHJONG TILE GREEN DRAGON (qingfa)
1F006	MAHJONG TILE WHITE DRAGON (baiban)
1F007	MAHJONG TILE ONE OF CHARACTERS (wan)
1F008	MAHJONG TILE TWO OF CHARACTERS
1F009	MAHJONG TILE THREE OF CHARACTERS
1F00A	MAHJONG TILE FOUR OF CHARACTERS
1F00B	MAHJONG TILE FIVE OF CHARACTERS
1F00C	MAHJONG TILE SIX OF CHARACTERS
1F00D	MAHJONG TILE SEVEN OF CHARACTERS
1F00E	MAHJONG TILE EIGHT OF CHARACTERS
1F00F	MAHJONG TILE NINE OF CHARACTERS
1F010	MAHJONG TILE ONE OF BAMBOOS (tiao)
1F011	MAHJONG TILE TWO OF BAMBOOS
1F012	MAHJONG TILE THREE OF BAMBOOS
1F013	MAHJONG TILE FOUR OF BAMBOOS
1F014	MAHJONG TILE FIVE OF BAMBOOS
1F015	MAHJONG TILE SIX OF BAMBOOS
1F016	MAHJONG TILE SEVEN OF BAMBOOS
1F017	MAHJONG TILE EIGHT OF BAMBOOS
1F018	MAHJONG TILE NINE OF BAMBOOS
1F019	MAHJONG TILE ONE OF CIRCLES (bing)
1F01A	MAHJONG TILE TWO OF CIRCLES
1F01B	MAHJONG TILE THREE OF CIRCLES
1F01C	MAHJONG TILE FOUR OF CIRCLES
1F01D	MAHJONG TILE FIVE OF CIRCLES
1F01E	MAHJONG TILE SIX OF CIRCLES
1F01F	MAHJONG TILE SEVEN OF CIRCLES
1F020	MAHJONG TILE EIGHT OF CIRCLES
1F021	MAHJONG TILE NINE OF CIRCLES
1F022	MAHJONG TILE PLUM (mei)
1F023	MAHJONG TILE ORCHID (lan)
1F024	MAHJONG TILE BAMBOO (zhu)
1F025	MAHJONG TILE CHRYSANTHEMUM (ju)
1F026	MAHJONG TILE SPRING
1F027	MAHJONG TILE SUMMER
1F028	MAHJONG TILE AUTUMN
1F029	MAHJONG TILE WINTER
1F02A	MAHJONG TILE JOKER (baida)
1F02B	MAHJONG TILE BACK
1F02C	(This position shall not be used)
1F02D	(This position shall not be used)
1F02E	(This position shall not be used)
1F02F	(This position shall not be used)

HEX	NAME

Group 00 **Plane 01** **Row F0**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

Table 238 - Row F0: Domino Tiles

	1F03	1F04	1F05	1F06	1F07	1F08	1F09
0	1F030	1F040	1F050	1F060	1F070	1F080	1F090
1	1F031	1F041	1F051	1F061	1F071	1F081	1F091
2	1F032	1F042	1F052	1F062	1F072	1F082	1F092
3	1F033	1F043	1F053	1F063	1F073	1F083	1F093
4	1F034	1F044	1F054	1F064	1F074	1F084	
5	1F035	1F045	1F055	1F065	1F075	1F085	
6	1F036	1F046	1F056	1F066	1F076	1F086	
7	1F037	1F047	1F057	1F067	1F077	1F087	
8	1F038	1F048	1F058	1F068	1F078	1F088	
9	1F039	1F049	1F059	1F069	1F079	1F089	
A	1F03A	1F04A	1F05A	1F06A	1F07A	1F08A	
B	1F03B	1F04B	1F05B	1F06B	1F07B	1F08B	
C	1F03C	1F04C	1F05C	1F06C	1F07C	1F08C	
D	1F03D	1F04D	1F05D	1F06D	1F07D	1F08D	
E	1F03E	1F04E	1F05E	1F06E	1F07E	1F08E	
F	1F03F	1F04F	1F05F	1F06F	1F07F	1F08F	

G = 00
P = 01

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS

Not for Resale

Table 238 - Row F0: Domino Tiles

HEX	NAME
1F030	DOMINO TILE HORIZONTAL BACK
1F031	DOMINO TILE HORIZONTAL-00-00
1F032	DOMINO TILE HORIZONTAL-00-01
1F033	DOMINO TILE HORIZONTAL-00-02
1F034	DOMINO TILE HORIZONTAL-00-03
1F035	DOMINO TILE HORIZONTAL-00-04
1F036	DOMINO TILE HORIZONTAL-00-05
1F037	DOMINO TILE HORIZONTAL-00-06
1F038	DOMINO TILE HORIZONTAL-01-00
1F039	DOMINO TILE HORIZONTAL-01-01
1F03A	DOMINO TILE HORIZONTAL-01-02
1F03B	DOMINO TILE HORIZONTAL-01-03
1F03C	DOMINO TILE HORIZONTAL-01-04
1F03D	DOMINO TILE HORIZONTAL-01-05
1F03E	DOMINO TILE HORIZONTAL-01-06
1F03F	DOMINO TILE HORIZONTAL-02-00
1F040	DOMINO TILE HORIZONTAL-02-01
1F041	DOMINO TILE HORIZONTAL-02-02
1F042	DOMINO TILE HORIZONTAL-02-03
1F043	DOMINO TILE HORIZONTAL-02-04
1F044	DOMINO TILE HORIZONTAL-02-05
1F045	DOMINO TILE HORIZONTAL-02-06
1F046	DOMINO TILE HORIZONTAL-03-00
1F047	DOMINO TILE HORIZONTAL-03-01
1F048	DOMINO TILE HORIZONTAL-03-02
1F049	DOMINO TILE HORIZONTAL-03-03
1F04A	DOMINO TILE HORIZONTAL-03-04
1F04B	DOMINO TILE HORIZONTAL-03-05
1F04C	DOMINO TILE HORIZONTAL-03-06
1F04D	DOMINO TILE HORIZONTAL-04-00
1F04E	DOMINO TILE HORIZONTAL-04-01
1F04F	DOMINO TILE HORIZONTAL-04-02
1F050	DOMINO TILE HORIZONTAL-04-03
1F051	DOMINO TILE HORIZONTAL-04-04
1F052	DOMINO TILE HORIZONTAL-04-05
1F053	DOMINO TILE HORIZONTAL-04-06
1F054	DOMINO TILE HORIZONTAL-05-00
1F055	DOMINO TILE HORIZONTAL-05-01
1F056	DOMINO TILE HORIZONTAL-05-02
1F057	DOMINO TILE HORIZONTAL-05-03
1F058	DOMINO TILE HORIZONTAL-05-04
1F059	DOMINO TILE HORIZONTAL-05-05
1F05A	DOMINO TILE HORIZONTAL-05-06
1F05B	DOMINO TILE HORIZONTAL-06-00
1F05C	DOMINO TILE HORIZONTAL-06-01
1F05D	DOMINO TILE HORIZONTAL-06-02
1F05E	DOMINO TILE HORIZONTAL-06-03
1F05F	DOMINO TILE HORIZONTAL-06-04
1F060	DOMINO TILE HORIZONTAL-06-05
1F061	DOMINO TILE HORIZONTAL-06-06
1F062	DOMINO TILE VERTICAL BACK
1F063	DOMINO TILE VERTICAL-00-00
1F064	DOMINO TILE VERTICAL-00-01
1F065	DOMINO TILE VERTICAL-00-02
1F066	DOMINO TILE VERTICAL-00-03
1F067	DOMINO TILE VERTICAL-00-04
1F068	DOMINO TILE VERTICAL-00-05
1F069	DOMINO TILE VERTICAL-00-06
1F06A	DOMINO TILE VERTICAL-01-00
1F06B	DOMINO TILE VERTICAL-01-01
1F06C	DOMINO TILE VERTICAL-01-02
1F06D	DOMINO TILE VERTICAL-01-03
1F06E	DOMINO TILE VERTICAL-01-04
1F06F	DOMINO TILE VERTICAL-01-05
1F070	DOMINO TILE VERTICAL-01-06
1F071	DOMINO TILE VERTICAL-02-00
1F072	DOMINO TILE VERTICAL-02-01
1F073	DOMINO TILE VERTICAL-02-02
1F074	DOMINO TILE VERTICAL-02-03
1F075	DOMINO TILE VERTICAL-02-04
1F076	DOMINO TILE VERTICAL-02-05
1F077	DOMINO TILE VERTICAL-02-06
1F078	DOMINO TILE VERTICAL-03-00
1F079	DOMINO TILE VERTICAL-03-01
1F07A	DOMINO TILE VERTICAL-03-02
1F07B	DOMINO TILE VERTICAL-03-03
1F07C	DOMINO TILE VERTICAL-03-04
1F07D	DOMINO TILE VERTICAL-03-05
1F07E	DOMINO TILE VERTICAL-03-06
1F07F	DOMINO TILE VERTICAL-04-00
1F080	DOMINO TILE VERTICAL-04-01
1F081	DOMINO TILE VERTICAL-04-02
1F082	DOMINO TILE VERTICAL-04-03
1F083	DOMINO TILE VERTICAL-04-04
1F084	DOMINO TILE VERTICAL-04-05
1F085	DOMINO TILE VERTICAL-04-06
1F086	DOMINO TILE VERTICAL-05-00
1F087	DOMINO TILE VERTICAL-05-01
1F088	DOMINO TILE VERTICAL-05-02
1F089	DOMINO TILE VERTICAL-05-03
1F08A	DOMINO TILE VERTICAL-05-04
1F08B	DOMINO TILE VERTICAL-05-05
1F08C	DOMINO TILE VERTICAL-05-06
1F08D	DOMINO TILE VERTICAL-06-00
1F08E	DOMINO TILE VERTICAL-06-01
1F08F	DOMINO TILE VERTICAL-06-02
1F090	DOMINO TILE VERTICAL-06-03
1F091	DOMINO TILE VERTICAL-06-04
1F092	DOMINO TILE VERTICAL-06-05
1F093	DOMINO TILE VERTICAL-06-06
1F094	(This position shall not be used)
1F095	(This position shall not be used)
1F096	(This position shall not be used)
1F097	(This position shall not be used)
1F098	(This position shall not be used)
1F099	(This position shall not be used)
1F09A	(This position shall not be used)
1F09B	(This position shall not be used)
1F09C	(This position shall not be used)
1F09D	(This position shall not be used)
1F09E	(This position shall not be used)
1F09F	(This position shall not be used)

Group 00 **Plane 01** **Row F0**

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale

ICS 35.040

Price based on 61 pages

--`,,```,,,,````-`-`,,`,,`,`,,`---

© ISO/IEC 2008 – All rights reserved

Copyright International Organization for Standardization
Provided by IHS under license with ISO
No reproduction or networking permitted without license from IHS

Not for Resale