

ISO
INTERNATIONAL ORGANIZATION FOR STANDARDIZATION
ORGANISATION INTERNATIONALE DE NORMALISATION
ISO/IEC JTC 1/SC 2/WG 2

Universal Multiple-Octet Coded Character Set
(UCS)

ISO/IEC JTC 1/SC 2/WG 2 N 1368

1996-04-10

| | |
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| Title: | Joint proposal draft on encoding Mongolian Character Set |
| Source: | Mongolia and China |
| Action: | To be considered by potential interested members and parties |
| Distribution: | ISO/IEC JTC 1/SC2/WG2, ISO/IEC JTC1/SC 2 and Liaison Organizations |

1. History

At the 29th WG2 meeting in Tokyo, Japan, China was delighted to see that the representative from Mongolia attended the meeting and expressed fervent hope to take part in the development of the Mongolian Encoding Proposal. Thus Wg2 again urged members as Mongolia, China, UK, Ireland and other interested parties as Unicode Consortium to work together and come out a joint Mongolian Encoding Proposal.

As 2 Mongolian speaking countries, both Mongolia and China have taken and feel obligatory to take the lead in the whole process. To speed up the work, the 2 countries signed the Memo indicating for further cooperation and fixing the discussion meeting schedule in China and Mongolia, and expressing the hope for the participation of the other interested parties.

2. Action

Mongolia and China held 2 discussion meeting on encoding of Mongolian script in Huhhot of China on Dec. 26th, 1995 (3 days) and Ulaanbaatar of Mongolia on Mar. 2, 1996 (6 days). Dozens of experts from Mongolia and China attended the meetings and devoted their expertise to the final Joint Draft of Encoding of Mongolian Script.

Special thanks to Mr. Michael Everson and Mr. Hugh Ross who have taken an active role in the whole process and contributed several papers on principles of encoding of Mongolian.

3. Introduction on Draft

1) Frame

The Joint Draft of Encoding of Mongolian Script is consisted of a full matrix of repertoire as follows:

- Mongolian Basic Character Set
- Mongolian Presentation Character Set.
- Name list of Code Table
- Mapping table between 1. and 2.
- Unification tables among different scripts.

} Code Table

2) Coding convention

- The Mongolian script character set is a coding proposal of Mongolian scripts which includes Mongolian, Todo, Xibe, Manchu and ALI-GALI(Archaic script once used in history and left many ancient books).
- The sequence of the included scripts is Mongolian, Todo, Xibe, Manchu and ALI-GALI.
- Mongolian character set consists of Mongolian Basic Character Set and Mongolian Presentation Character Set. Mongolian Basic Set comprises the letters of Mongolian, Todo, Xibe, Manchu and ALI-GALI and their initial, medial and final forms. The Mongolian Presentation Characters Set comprises the precomposed characters (combined by 2 letters of the above Basic Character Set, but variant glyphs not predictable by ordinary context analysis), like ᠪ ᠪᠢ ᠪᠢᠨ ᠪᠢᠨᠢ
- To guarantee the information integrity(not to lose the information), different characters of the same glyph are coded separately.

The main principle to abide by is “No Information loss”.

- ①. First of all, all the letter forms of the Mongolian, Todo, Xibe and Manchu are coded including all initial, medial and final forms of the letters and independently-used precomposed characters variants. Mongolian has a very particular feature which is rare in the other scripts: some letters have different presentation forms under the Same Context and these form variants are of different meaning. This is not predictable by ordinary context analysis. Both Chinese and Mongolian experts believe that the principle “Presentation forms shall not be coded” does not apply to Mongolian script.
- ② The sound information of Mongolian is very important especially in data indexing and searching. In many cases, a letter is of different pronunciation and different meaning accordingly. It is rather necessary to encode them all. This will contribute greatly to the information processing of Mongolian script.

3) Naming Convention

Naming of the consonants adopts a vowel “A” after the names of consonants themselves. This comply with the naming tradition of Mongolian scripts. The naming of Vowels use accordingly 1 or 2 letters, like ᠠ named as A, ᠡ named as EE and ᠢ named as NA.

The names for all four scripts prefix with “MONGOLIAN LETTER”. The same letters (glyphs, unified with each other) shared by more than one scripts just names as

“MONGOLIAN LETTER XXX”. Those letters of scripts except for Mongolian such as TODO, XIBE, MANCHU or shared by at least of them are named by adding script name after “MONGOLIAN LETTER” in the sequence TODO, XIBE and MACHU. For example, those unique TODO letters are named as “MONGOLIAN LETTER TODO XXX”. Those letters of XIBE (unique or shared by MACHU) are named as “MONGOLIAN LETTER XIBE XXX”. Those unique MACHU letters are “MONGOLIAN LETTER MANCHU XXX”. Accordingly, the names of ALI-GALI is in the form of “MONGOLIAN LETTER AG” or “MONGOLIAN LETTER TODO AG”. The Mongolian precomposed character is named in the form of “MONGOLIAN SYLLABLE” and “MONGOLIAN SYLLABLE TODO” e.t.c.

4) Unification Table


The unification table among Mongolian, Todo, Xibe and Manchu is given out in the draft. Many of the letters (glyphs) are shared by the above scripts, their glyphs and pronunciations are basically the same. These letters are listed in the unification Table, together with their source scripts name and their own names (of their scripts). This unification is done according to the principles of ISO 10646.

4. Epilogue

Mongolian script has some particular features that never occur in other scripts and shall thus be treated differently. To encode the best and practicable way possible, we urge all involved countries and parties to support the way we have encoded Mongolian in Joint Draft.

Mongolia and China submit the joint Draft just to make it a basis for the discussion on encoding of Mongolian script amidst the involved members and parties. We hope and believe that all the interested members and parties will cooperate with each other and undertake the work in the best, most practical way, for its end users.

BASIC MONGOLIAN SET

| | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 |
|---|--|----------|----------|----------|----------|----------|----------|----------|
| 0 |  000 | ᠠ 016 | ᠡ 017 | ᠢ 018 | ᠣ 019 | ᠤ 020 | ᠥ 021 | ᠦ 022 |
| 1 | ᠮ 001 | ᠨ 013 | ᠯ 014 | ᠰ 015 | ᠱ 023 | ᠲ 024 | ᠳ 025 | ᠴ 026 |
| 2 | ᠵ 002 | ᠶ 016 | ᠷ 017 | ᠸ 018 | ᠹ 019 | ᠺ 020 | ᠻ 021 | ᠼ 022 |
| 3 | ᠾ 003 | ᠿ 016 | ᠰ 017 | ᠱ 018 | ᠲ 019 | ᠳ 020 | ᠴ 021 | ᠵ 022 |
| 4 | ᠶ 004 | ᠷ 016 | ᠸ 017 | ᠹ 018 | ᠺ 019 | ᠻ 020 | ᠼ 021 | ᠽ 022 |
| 5 | ᠾ 005 | ᠿ 016 | ᠰ 017 | ᠱ 018 | ᠲ 019 | ᠳ 020 | ᠴ 021 | ᠵ 022 |
| 6 | ᠿ 006 | ᠰ 016 | ᠱ 017 | ᠲ 018 | ᠳ 019 | ᠴ 020 | ᠵ 021 | ᠶ 022 |
| 7 | ᠰ 007 | ᠱ 016 | ᠲ 017 | ᠳ 018 | ᠴ 019 | ᠵ 020 | ᠶ 021 | ᠷ 022 |
| 8 | ᠲ 008 | ᠳ 016 | ᠴ 017 | ᠵ 018 | ᠶ 019 | ᠷ 020 | ᠸ 021 | ᠹ 022 |
| 9 | ᠳ 009 | ᠴ 016 | ᠵ 017 | ᠶ 018 | ᠷ 019 | ᠸ 020 | ᠹ 021 | ᠺ 022 |
| A | ᠴ 010 | ᠵ 016 | ᠶ 017 | ᠷ 018 | ᠸ 019 | ᠹ 020 | ᠺ 021 | ᠻ 022 |
| B | ᠵ 011 | ᠶ 016 | ᠷ 017 | ᠸ 018 | ᠹ 019 | ᠺ 020 | ᠻ 021 | ᠼ 022 |
| C | ᠶ 012 | ᠷ 016 | ᠸ 017 | ᠹ 018 | ᠺ 019 | ᠻ 020 | ᠼ 021 | ᠽ 022 |
| D | ᠷ 013 | ᠸ 016 | ᠹ 017 | ᠺ 018 | ᠻ 019 | ᠼ 020 | ᠽ 021 | ᠾ 022 |
| E | ᠸ 014 | ᠹ 016 | ᠺ 017 | ᠻ 018 | ᠼ 019 | ᠽ 020 | ᠾ 021 | ᠿ 022 |
| F | ᠹ 015 | ᠺ 016 | ᠻ 017 | ᠼ 018 | ᠽ 019 | ᠾ 020 | ᠿ 021 | ᠰ 022 |

08 09 0A 0B 0C 0D 0E 0F

| | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| 0 | 128 9 | 129 4 | 130 4 | 176 | 192 | 208 9 | 224 4 | 240 2 |
| 1 | 129 2 | 130 7 | 131 1 | 177 | 193 9 | 209 | 225 4 | 241 6 |
| 2 | 130 9 | 131 4 | 132 6 | 178 4 | 194 | 210 8 | 226 6 | 242 2 |
| 3 | 131 4 | 132 9 | 133 1 | 179 2 | 195 4 | 211 | 227 6 | 243 4 |
| 4 | 132 5 | 133 4 | 134 1 | 180 2 | 196 4 | 212 9 | 228 9 | 244 4 |
| 5 | 133 3 | 134 1 | 135 6 | 181 1 | 197 9 | 213 | 229 6 | 245 2 |
| 6 | 134 0 | 135 4 | 136 1 | 182 | 198 | 214 9 | 230 5 | 246 2 |
| 7 | 135 0 | 136 4 | 137 | 183 4 | 199 8 | 215 | 231 2 | 247 2 |
| 8 | 136 4 | 137 1 | 138 4 | 184 8 | 200 | 216 9 | 232 2 | 248 5 |
| 9 | 137 0 | 138 4 | 139 2 | 185 8 | 201 9 | 217 4 | 233 | 249 1 |
| A | 138 4 | 139 0 | 140 4 | 186 | 202 | 218 2 | 234 2 | 250 2 |
| B | 139 0 | 140 0 | 141 1 | 187 9 | 203 9 | 219 | 235 4 | 251 4 |
| C | 140 4 | 141 1 | 142 6 | 188 | 204 4 | 220 2 | 236 2 | 252 2 |
| D | 141 4 | 142 | 143 | 189 4 | 205 4 | 221 | 237 2 | 253 2 |
| E | 142 4 | 143 | 144 1 | 190 4 | 206 4 | 222 1 | 238 2 | 254 1 |
| F | 143 4 | 144 | 145 1 | 191 8 | 207 4 | 223 1 | 239 2 | 255 2 |

| | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|----|----|----|----|----|----|----|----|
| 0 | ሰ | ሰ | ሰ | ዐ | ሰ | ሰ | ዐ | ሰ |
| 1 | ሰ | ሰ | ሰ | ዐ | ሰ | ሰ | ዐ | ሰ |
| 2 | ሰ | ሰ | ሰ | ዐ | ሰ | ሰ | ዐ | ሰ |
| 3 | ሰ | ሰ | ሰ | ዐ | ሰ | ሰ | ዐ | ሰ |
| 4 | ሰ | ሰ | ሰ | ዐ | ሰ | ሰ | ዐ | ሰ |
| 5 | ሰ | ሰ | ሰ | ዐ | ሰ | ሰ | ዐ | ሰ |
| 6 | ሰ | ሰ | ሰ | ዐ | ሰ | ሰ | ዐ | ሰ |
| 7 | ሰ | ሰ | ሰ | ዐ | ሰ | ሰ | ዐ | ሰ |
| 8 | ሰ | ሰ | ሰ | ዐ | ሰ | ሰ | ዐ | ሰ |
| 9 | ሰ | ሰ | ሰ | ዐ | ሰ | ሰ | ዐ | ሰ |
| A | ሰ | ሰ | ሰ | ዐ | ሰ | ሰ | ዐ | ሰ |
| B | ሰ | ሰ | ሰ | ዐ | ሰ | ሰ | ዐ | ሰ |
| C | ሰ | ሰ | ሰ | ዐ | ሰ | ሰ | ዐ | ሰ |
| D | ሰ | ሰ | ሰ | ዐ | ሰ | ሰ | ዐ | ሰ |
| E | ሰ | ሰ | ሰ | ዐ | ሰ | ሰ | ዐ | ሰ |
| F | ሰ | ሰ | ሰ | ዐ | ሰ | ሰ | ዐ | ሰ |

| | 18 | 19 | 1A | 1B | 1C | 1D | 1E | 1F |
|---|----------|----------|----------|----|----|----|----|----|
| 0 | 0 304 | 1 400 | 4 418 | | | | | |
| 1 | 9 305 | 1 401 | 4 417 | | | | | |
| 2 | 9 306 | 1 402 | 9 418 | | | | | |
| 3 | 2 307 | 1 403 | 2 419 | | | | | |
| 4 | 2 308 | 5 404 | 2 420 | | | | | |
| 5 | 2 309 | 0 405 | 2 421 | | | | | |
| 6 | 2 310 | 3 406 | 2 422 | | | | | |
| 7 | 2 311 | x 407 | 0 423 | | | | | |
| 8 | 2 312 | | | | | | | |
| 9 | 6 313 | 5 408 | | | | | | |
| A | 3 314 | 3 410 | | | | | | |
| B | 0 315 | 3 411 | | | | | | |
| C | | 3 412 | | | | | | |
| D | | 3 413 | | | | | | |
| E | | 2 414 | | | | | | |
| F | | 2 415 | | | | | | |

NAMES OF BASIC MONGOLIAN SET

| dec | hex | Name |
|-----|-----|---------------------------------------|
| 000 | 00 | MONGOLIAN SPACE |
| 001 | 01 | MONGOLIAN BIRGA |
| 002 | 02 | MONGOLIAN ELLIPSIS |
| 003 | 03 | MONGOLIAN COMMA |
| 004 | 04 | MONGOLIAN PERIOD |
| 005 | 05 | MONGOLIAN HORIZONTAL COLON |
| 006 | 06 | MONGOLIAN FOUR DOTS |
| 007 | 07 | MONGOLIAN NIRUGU |
| 008 | 08 | MONGOLIAN LETTER A |
| 009 | 09 | MONGOLIAN LETTER E |
| 010 | 0A | MONGOLIAN LETTER I |
| 011 | 0B | MONGOLIAN LETTER O |
| 012 | 0C | MONGOLIAN LETTER U |
| 013 | 0D | MONGOLIAN LETTER OE |
| 014 | 0E | MONGOLIAN LETTER UE |
| 015 | 0F | MONGOLIAN LETTER EE |
| 016 | 10 | MONGOLIAN LETTER NA |
| 017 | 11 | MONGOLIAN LETTER ANG |
| 018 | 12 | MONGOLIAN LETTER BA |
| 019 | 13 | MONGOLIAN LETTER PA |
| 020 | 14 | MONGOLIAN LETTER QA |
| 021 | 15 | MONGOLIAN LETTER GA |
| 022 | 16 | MONGOLIAN LETTER MA |
| 023 | 17 | MONGOLIAN LETTER LA |
| 024 | 18 | MONGOLIAN LETTER SA |
| 025 | 19 | MONGOLIAN LETTER SHA |
| 026 | 1A | MONGOLIAN LETTER TA |
| 027 | 1B | MONGOLIAN LETTER DA |
| 028 | 1C | MONGOLIAN LETTER CA |
| 029 | 1D | MONGOLIAN LETTER JA |
| 030 | 1E | MONGOLIAN LETTER YA |
| 031 | 1F | MONGOLIAN LETTER RA |
| 032 | 20 | MONGOLIAN LETTER WA |
| 033 | 21 | MONGOLIAN LETTER FA |
| 034 | 22 | MONGOLIAN LETTER KA |
| 035 | 23 | MONGOLIAN LETTER GAA |
| 036 | 24 | MONGOLIAN LETTER TSA |
| 037 | 25 | MONGOLIAN LETTER ZA |
| 038 | 26 | MONGOLIAN LETTER HAA |
| 039 | 27 | MONGOLIAN LETTER ZRA |
| 040 | 28 | MONGOLIAN LETTER ZHI |
| 041 | 29 | MONGOLIAN LETTER CHI |
| 042 | 2A | MONGOLIAN TODO VERTICAL SOFT HYPHEN |
| 043 | 2B | MONGOLIAN LETTER TODO LONG VOWEL SIGN |
| 044 | 2C | MONGOLIAN LETTER TODO E |
| 045 | 2D | MONGOLIAN LETTER TODO I |
| 046 | 2E | MONGOLIAN LETTER TODO O |
| 047 | 2F | MONGOLIAN LETTER TODO U |
| 048 | 30 | MONGOLIAN LETTER TODO OE |
| 049 | 31 | MONGOLIAN LETTER TODO UE |
| 050 | 32 | MONGOLIAN LETTER TODO ANG |
| 051 | 33 | MONGOLIAN LETTER TODO BA |
| 052 | 34 | MONGOLIAN LETTER TODO PA |
| 053 | 35 | MONGOLIAN LETTER TODO HA |
| 054 | 36 | MONGOLIAN LETTER TODO GA |
| 055 | 37 | MONGOLIAN LETTER TODO MA |
| 056 | 38 | MONGOLIAN LETTER TODO TA |
| 057 | 39 | MONGOLIAN LETTER TODO DA |
| 058 | 3A | MONGOLIAN LETTER TODO CA |
| 059 | 3B | MONGOLIAN LETTER TODO JA |
| 060 | 3C | MONGOLIAN LETTER TODO TSA |
| 061 | 3D | MONGOLIAN LETTER TODO WA |
| 062 | 3E | MONGOLIAN LETTER TODO KA |
| 063 | 3F | MONGOLIAN LETTER TODO GAA |

| dec | hex | Name |
|-----|-----|--|
| 064 | 40 | MONGOLIAN LETTER TODO HAA |
| 065 | 41 | MONGOLIAN LETTER TODO JIA |
| 066 | 42 | MONGOLIAN LETTER TODO NIA |
| 067 | 43 | MONGOLIAN LETTER TODO DZA |
| 068 | 44 | MONGOLIAN XIBE COMMA |
| 069 | 45 | MONGOLIAN XIBE PERIOD |
| 070 | 46 | MONGOLIAN LETTER XIBE E |
| 071 | 47 | MONGOLIAN LETTER XIBE I |
| 072 | 48 | MONGOLIAN LETTER XIBE IY |
| 073 | 49 | MONGOLIAN LETTER XIBE UE |
| 074 | 4A | MONGOLIAN LETTER XIBE U |
| 075 | 4B | MONGOLIAN LETTER XIBE ANG |
| 076 | 4C | MONGOLIAN LETTER XIBE KA |
| 077 | 4D | MONGOLIAN LETTER XIBE GA |
| 078 | 4E | MONGOLIAN LETTER XIBE HA |
| 079 | 4F | MONGOLIAN LETTER XIBE PA |
| 080 | 50 | MONGOLIAN LETTER XIBE SHA |
| 081 | 51 | MONGOLIAN LETTER XIBE TA |
| 082 | 52 | MONGOLIAN LETTER XIBE DA |
| 083 | 53 | MONGOLIAN LETTER XIBE JA |
| 084 | 54 | MONGOLIAN LETTER XIBE RA |
| 085 | 55 | MONGOLIAN LETTER XIBE FA |
| 086 | 56 | MONGOLIAN LETTER XIBE GAA |
| 087 | 57 | MONGOLIAN LETTER XIBE HAA |
| 088 | 58 | MONGOLIAN LETTER XIBE TSA |
| 089 | 59 | MONGOLIAN LETTER XIBE ZA |
| 090 | 5A | MONGOLIAN LETTER XIBE ZHA |
| 091 | 5B | MONGOLIAN LETTER XIBE CHA |
| 092 | 5C | MONGOLIAN LETTER XIBE JHA |
| 093 | 5D | MONGOLIAN LETTER XIBE RAA |
| 094 | 5E | MONGOLIAN LETTER XIBE SYLLABLE-DIVIDING MARK |
| 095 | 5F | MONGOLIAN LETTER MANGHU I |
| 096 | 60 | MONGOLIAN LETTER MANGHU KA |
| 097 | 61 | MONGOLIAN LETTER MANGHU FA |
| 098 | 62 | MONGOLIAN DIGIT ZERO |
| 099 | 63 | MONGOLIAN DIGIT ONE |
| 100 | 64 | MONGOLIAN DIGIT TWO |
| 101 | 65 | MONGOLIAN DIGIT THREE |
| 102 | 66 | MONGOLIAN DIGIT FOUR |
| 103 | 67 | MONGOLIAN DIGIT FIVE |
| 104 | 68 | MONGOLIAN DIGIT SIX |
| 105 | 69 | MONGOLIAN DIGIT SEVEN |
| 106 | 6A | MONGOLIAN DIGIT EIGHT |
| 107 | 6B | MONGOLIAN DIGIT NINE |
| 108 | 6C | MONGOLIAN LETTER IDENTIFICATION CONTROL SYMBOL |
| 109 | 6D | MONGOLIAN LETTER REPLACEMENT CONTROL SYMBOL |
| 110 | 6E | (THIS POSITION SHALL NOT BE USED) |
| 111 | 6F | (THIS POSITION SHALL NOT BE USED) |
| 112 | 70 | MONGOLIAN LETTER AG ANUSVARA-ONE |
| 113 | 71 | MONGOLIAN LETTER AG ANUSVARA-TWO |
| 114 | 72 | MONGOLIAN LETTER AG VISARGA-ONE |
| 115 | 73 | MONGOLIAN LETTER AG VISARGA-TWO |
| 116 | 74 | MONGOLIAN LETTER AG DAMARU |
| 117 | 75 | MONGOLIAN LETTER AG UBADAMA |
| 118 | 76 | MONGOLIAN LETTER AG INVERTED UBADAMA |
| 119 | 77 | MONGOLIAN LETTER AG BALUDA |
| 120 | 78 | MONGOLIAN LETTER AG THREE BALUDA |
| 121 | 79 | MONGOLIAN LETTER AG A |
| 122 | 7A | MONGOLIAN LETTER AG I |
| 123 | 7B | MONGOLIAN LETTER AG KA |
| 124 | 7C | MONGOLIAN LETTER AG NGA |
| 125 | 7D | MONGOLIAN LETTER AG CA |
| 126 | 7E | MONGOLIAN LETTER AG TTA |
| 127 | 7F | MONGOLIAN LETTER AG TTHA |

| dec | hex | Name |
|-----|-----|---|
| 128 | 80 | MONGOLIAN LETTER AG DDA |
| 129 | 81 | MONGOLIAN LETTER AG NNA |
| 130 | 82 | MONGOLIAN LETTER AG TA |
| 131 | 83 | MONGOLIAN LETTER AG DA |
| 132 | 84 | MONGOLIAN LETTER AG PA |
| 133 | 85 | MONGOLIAN LETTER AG PHA |
| 134 | 86 | MONGOLIAN LETTER AG SSA |
| 135 | 87 | MONGOLIAN LETTER AG ZHA |
| 136 | 88 | MONGOLIAN LETTER AG ZA |
| 137 | 89 | MONGOLIAN LETTER AG AH |
| 138 | 8A | MONGOLIAN LETTER TODO AG TA |
| 139 | 8B | MONGOLIAN LETTER TODO AG ZHA |
| 140 | 8C | MONGOLIAN LETTER MANCHU AG GHA |
| 141 | 8D | MONGOLIAN LETTER MANCHU AG NGA |
| 142 | 8E | MONGOLIAN LETTER MANCHU AG CA |
| 143 | 8F | MONGOLIAN LETTER MANCHU JHA |
| 144 | 90 | MONGOLIAN LETTER MANCHU AG TTA |
| 145 | 91 | MONGOLIAN LETTER MANCHU AG DDHA |
| 146 | 92 | MONGOLIAN LETTER MANCHU AG TA |
| 147 | 93 | MONGOLIAN LETTER MANCHU AG DHA |
| 148 | 94 | MONGOLIAN LETTER MANCHU AG SSA |
| 149 | 95 | MONGOLIAN LETTER MANCHU AG CYA |
| 150 | 96 | MONGOLIAN LETTER MANCHU AG ZHA |
| 151 | 97 | MONGOLIAN LETTER MANCHU AG ZA |
| 152 | 98 | MONGOLIAN LETTER AG HALF U |
| 153 | 99 | MONGOLIAN LETTER TODO HALF YA |
| 154 | 9A | MONGOLIAN LETTER MANCHU AG BINDU |
| 155 | 9B | MONGOLIAN LETTER AG DAGAGVLGA |
| 156 | 9C | MONGOLIAN LETTER MANCHU AG SHORT TAIL |
| 157 | 9D | (THIS POSITION SHALL NOT BE USED) |
| 158 | 9E | (THIS POSITION SHALL NOT BE USED) |
| 159 | 9F | (THIS POSITION SHALL NOT BE USED) |
| 160 | A0 | MONGOLIAN LETTER A INITIAL FORM |
| 161 | A1 | MONGOLIAN LETTER A FINAL FORM |
| 162 | A2 | MONGOLIAN LETTER A FINAL FORM WITH SIDE (TEETH) |
| 163 | A3 | MONGOLIAN LETTER A CONNECTED FINAL FORM |
| 164 | A4 | MONGOLIAN LETTER A SEPARATE FINAL FORM |
| 165 | A5 | MONGOLIAN LETTER A SECOND ISOLATE FORM |
| 166 | A6 | MONGOLIAN LETTER A FIRST MEDIAL FORM |
| 167 | A7 | (THIS POSITION SHALL NOT BE USED) |
| 168 | A8 | MONGOLIAN LETTER A SECOND MEDIAL FORM |
| 169 | A9 | MONGOLIAN LETTER A THIRD MEDIAL FORM |
| 170 | AA | MONGOLIAN LETTER E INITIAL FORM |
| 171 | AB | MONGOLIAN LETTER E FINAL FORM |
| 172 | AC | MONGOLIAN LETTER E FINAL FORM WITH SIDE |
| 173 | AD | (THIS POSITION SHALL NOT BE USED) |
| 174 | AE | MONGOLIAN LETTER E SEPARATE FINAL FORM |
| 175 | AF | MONGOLIAN LETTER E MEDIAL FORM |
| 176 | B0 | (THIS POSITION SHALL NOT BE USED) |
| 177 | B1 | (THIS POSITION SHALL NOT BE USED) |
| 178 | B2 | MONGOLIAN LETTER I INITIAL FORM |
| 179 | B3 | MONGOLIAN LETTER I FINAL FORM |
| 180 | B4 | MONGOLIAN LETTER I FINAL FORM WITH SILBI (LONG TEETH) |
| 181 | B5 | MONGOLIAN LETTER I MEDIAL FORM |
| 182 | B6 | (THIS POSITION SHALL NOT BE USED) |
| 183 | B7 | MONGOLIAN LETTER O INITIAL FORM |
| 184 | B8 | MONGOLIAN LETTER O FIRST FINAL FORM |
| 185 | B9 | MONGOLIAN LETTER O SECOND FINAL FORM |
| 186 | BA | (THIS POSITION SHALL NOT BE USED) |
| 187 | BB | MONGOLIAN LETTER O FIRST MEDIAL FORM |
| 188 | BC | (THIS POSITION SHALL NOT BE USED) |
| 189 | BD | MONGOLIAN LETTER O SECOND MEDIAL FORM |
| 190 | BE | MONGOLIAN LETTER U ISOLATE FORM |
| 191 | BF | MONGOLIAN LETTER U FINAL FORM |
| 192 | C0 | (THIS POSITION SHALL NOT BE USED) |

| dec | hex | Name |
|-----|-----|--|
| 193 | C1 | MONGOLIAN LETTER U FIRST MEDIAL FORM |
| 194 | C2 | (THIS POSITION SHALL NOT BE USED) |
| 195 | C3 | MONGOLIAN LETTER U SECOND MEDIAL FORM |
| 196 | C4 | MONGOLIAN LETTER OE INITIAL FORM |
| 197 | C5 | MONGOLIAN LETTER OE FIRST MEDIAL FORM |
| 198 | C6 | (THIS POSITION SHALL NOT BE USED) |
| 199 | C7 | MONGOLIAN LETTER OE FIRST FINAL FORM |
| 200 | C8 | (THIS POSITION SHALL NOT BE USED) |
| 201 | C9 | MONGOLIAN LETTER OE SECOND FINAL FORM |
| 202 | CA | (THIS POSITION SHALL NOT BE USED) |
| 203 | CB | MONGOLIAN LETTER OE SECOND MEDIAL FORM |
| 204 | CC | (THIS POSITION SHALL NOT BE USED) |
| 205 | CD | MONGOLIAN LETTER OE THIRD MEDIAL FORM |
| 206 | CE | MONGOLIAN LETTER UE FIRST ISOLATE FORM |
| 207 | CF | MONGOLIAN LETTER UE SECOND ISOLATE FORM |
| 208 | D0 | MONGOLIAN LETTER UF FIRST MEDIAL FORM |
| 209 | D1 | (THIS POSITION SHALL NOT BE USED) |
| 210 | D2 | MONGOLIAN LETTER UE FIRST FINAL FORM |
| 211 | D3 | (THIS POSITION SHALL NOT BE USED) |
| 212 | D4 | MONGOLIAN LETTER UE SECOND FINAL FORM |
| 213 | D5 | (THIS POSITION SHALL NOT BE USED) |
| 214 | D6 | MONGOLIAN LETTER UE SECOND MEDIAL FORM |
| 215 | D7 | (THIS POSITION SHALL NOT BE USED) |
| 216 | D8 | MONGOLIAN LETTER UE THIRD MEDIAL FORM |
| 217 | D9 | MONGOLIAN LETTER EE INITIAL FORM |
| 218 | DA | MONGOLIAN LETTER EE FINAL FORM |
| 219 | DB | (THIS POSITION SHALL NOT BE USED) |
| 220 | DC | MONGOLIAN LETTER EE MEDIAL FORM |
| 221 | DD | (THIS POSITION SHALL NOT BE USED) |
| 222 | DE | MONGOLIAN LETTER NA FINAL FORM |
| 223 | DF | MONGOLIAN LETTER NA FINAL FORM WITH DOT |
| 224 | E0 | MONGOLIAN LETTER NA MEDIAL FORM WITH DOT |
| 225 | E1 | MONGOLIAN LETTER NA MEDIAL FORM |
| 226 | E2 | MONGOLIAN LETTER ANG FINAL FORM |
| 227 | E3 | MONGOLIAN LETTER BA FINAL FORM |
| 228 | E4 | MONGOLIAN LETTER BA MEDIAL FORM |
| 229 | E5 | MONGOLIAN LETTER PA FINAL FORM |
| 230 | E6 | MONGOLIAN LETTER PA MEDIAL FORM |
| 231 | E7 | MONGOLIAN LETTER QA FEMININE ISOLATE FORM |
| 232 | E8 | MONGOLIAN LETTER QA INITIAL FORM |
| 233 | E9 | (THIS POSITION SHALL NOT BE USED) |
| 234 | EA | MONGOLIAN LETTER QA FINAL FORM |
| 235 | EB | MONGOLIAN LETTER QA FIRST MEDIAL FORM |
| 236 | EC | MONGOLIAN LETTER QA SECOND MEDIAL FORM |
| 237 | ED | MONGOLIAN LETTER QA INITIAL FORM WITH DOTS |
| 238 | EE | MONGOLIAN LETTER QA MEDIAL FORM WITH DOTS |
| 239 | EF | MONGOLIAN LETTER GA FEMININE ISOLATE FORM |
| 240 | F0 | MONGOLIAN LETTER GA MASCULINE FINAL FORM |
| 241 | F1 | MONGOLIAN LETTER GA FEMININE FINAL FORM |
| 242 | F2 | MONGOLIAN LETTER GA FINAL FORM WITH DOTS |
| 243 | F3 | MONGOLIAN LETTER GA MEDIAL FORM WITH DOTS |
| 244 | F4 | MONGOLIAN LETTER GA MASCULINE MEDIAL FORM |
| 245 | F5 | MONGOLIAN LETTER GA FEMININE INITIAL FORM |
| 246 | F6 | MONGOLIAN LETTER GA FEMININE MEDIAL FORM |
| 247 | F7 | (THIS POSITION SHALL NOT BE USED) |
| 248 | F8 | MONGOLIAN LETTER MA FINAL FORM |
| 249 | F9 | MONGOLIAN LETTER MA MEDIAL FORM |
| 250 | FA | MONGOLIAN LETTER LA FINAL FORM |
| 251 | FB | MONGOLIAN LETTER LA MEDIAL FORM |
| 252 | FC | (THIS POSITION SHALL NOT BE USED) |
| 253 | FD | MONGOLIAN LETTER SA FINAL FORM |
| 254 | FE | MONGOLIAN LETTER SA OLD FINAL FORM |
| 255 | FF | MONGOLIAN LETTER SA MEDIAL FORM |
| 256 | 100 | MONGOLIAN LETTER SHIA FINAL FORM |
| 257 | 101 | MONGOLIAN LETTER SHIA MEDIAL FORM |
| 258 | 102 | MONGOLIAN LETTER TA FINAL FORM |
| 259 | 103 | MONGOLIAN LETTER TA FIRST MEDIAL FORM |

| dec | hex | Name |
|-----|-----|--|
| 260 | 104 | MONGOLIAN LETTER TA SI (COND) MEDIAL FORM |
| 261 | 105 | MONGOLIAN LETTER DA INITIAL FORM |
| 262 | 106 | MONGOLIAN LETTER DA FIRST FINAL FORM |
| 263 | 107 | MONGOLIAN LETTER DA SECOND FINAL FORM |
| 264 | 108 | MONGOLIAN LETTER DA FIRST MEDIAL FORM |
| 265 | 109 | MONGOLIAN LETTER DA SECOND MEDIAL FORM |
| 266 | 10A | MONGOLIAN LETTER CA FINAL FORM |
| 267 | 10B | MONGOLIAN LETTER CA INITIAL FORM |
| 268 | 10C | MONGOLIAN LETTER JA FIRST FINAL FORM |
| 269 | 10D | MONGOLIAN LETTER JA SECOND FINAL FORM |
| 270 | 10E | MONGOLIAN LETTER JA MEDIAL FORM |
| 271 | 10F | MONGOLIAN LETTER YA FINAL FORM |
| 272 | 110 | MONGOLIAN LETTER YA FIRST MEDIAL FORM |
| 273 | 111 | MONGOLIAN LETTER YA SECOND MEDIAL FORM |
| 274 | 112 | MONGOLIAN LETTER RA FINAL FORM |
| 275 | 113 | MONGOLIAN LETTER RA INITIAL FORM |
| 276 | 114 | MONGOLIAN LETTER WA FIRST FINAL FORM |
| 277 | 115 | MONGOLIAN LETTER WA SECOND FINAL FORM |
| 278 | 116 | MONGOLIAN LETTER WA INITIAL FORM |
| 279 | 117 | MONGOLIAN LETTER FA FINAL FORM |
| 280 | 118 | MONGOLIAN LETTER FA NON-FINAL FORM |
| 281 | 119 | MONGOLIAN LETTER KA FINAL FORM |
| 282 | 11A | MONGOLIAN LETTER KA NON-FINAL FORM |
| 283 | 11B | MONGOLIAN LETTER GAA FINAL FORM |
| 284 | 11C | MONGOLIAN LETTER GAA NON-FINAL FORM |
| 285 | 11D | MONGOLIAN LETTER TSA FINAL FORM |
| 286 | 11E | MONGOLIAN LETTER TSA INITIAL FORM |
| 287 | 11F | MONGOLIAN LETTER ZA FINAL FORM |
| 288 | 120 | MONGOLIAN LETTER ZA INITIAL FORM |
| 289 | 121 | MONGOLIAN LETTER HAA FINAL FORM |
| 290 | 122 | MONGOLIAN LETTER HAA MEDIAL FORM |
| 291 | 123 | MONGOLIAN LETTER ZRA FINAL FORM |
| 292 | 124 | MONGOLIAN LETTER ZRA MEDIAL FORM |
| 293 | 125 | MONGOLIAN LETTER TODO LONG VOWEL SIGN FINAL FORM |
| 294 | 126 | MONGOLIAN LETTER TODO E FIRST MEDIAL FORM |
| 295 | 127 | (THIS POSITION SHALL NOT BE USED) |
| 296 | 128 | MONGOLIAN LETTER TODO E SECOND MEDIAL FORM |
| 297 | 129 | MONGOLIAN LETTER TODO I INITIAL FORM |
| 298 | 12A | MONGOLIAN LETTER TODO I FINAL FORM |
| 299 | 12B | MONGOLIAN LETTER TODO I FINAL FORM WITH SILBI |
| 300 | 12C | MONGOLIAN LETTER TODO I FIRST MEDIAL FORM |
| 301 | 12D | (THIS POSITION SHALL NOT BE USED) |
| 302 | 12E | MONGOLIAN LETTER TODO I SECOND MEDIAL FORM |
| 303 | 12F | MONGOLIAN LETTER TODO O INITIAL FORM |
| 304 | 130 | MONGOLIAN LETTER TODO O FINAL FORM |
| 305 | 131 | MONGOLIAN LETTER TODO O FIRST MEDIAL FORM |
| 306 | 132 | MONGOLIAN LETTER TODO O SECOND MEDIAL FORM |
| 307 | 133 | MONGOLIAN LETTER TODO U INITIAL FORM |
| 308 | 134 | MONGOLIAN LETTER TODO U FIRST FINAL FORM |
| 309 | 135 | MONGOLIAN LETTER TODO U SECOND FINAL FORM |
| 310 | 136 | MONGOLIAN LETTER TODO U FIRST MEDIAL FORM |
| 311 | 137 | (THIS POSITION SHALL NOT BE USED) |
| 312 | 138 | MONGOLIAN LETTER TODO U SECOND MEDIAL FORM |
| 313 | 139 | MONGOLIAN LETTER TODO OE INITIAL FORM |
| 314 | 13A | MONGOLIAN LETTER OE FINAL FORM |
| 315 | 13B | (THIS POSITION SHALL NOT BE USED) |
| 316 | 13C | MONGOLIAN LETTER OE FIRST MEDIAL FORM |
| 317 | 13D | (THIS POSITION SHALL NOT BE USED) |
| 318 | 13E | MONGOLIAN LETTER TODO OF SECOND MEDIAL FORM |
| 319 | 13F | MONGOLIAN LETTER TODO NA INITIAL FORM WITH LONG NECK |
| 320 | 140 | MONGOLIAN LETTER TODO PA FINAL FORM |
| 321 | 141 | MONGOLIAN LETTER TODO PA NON FINAL FORM |
| 322 | 142 | MONGOLIAN LETTER TODO HA FEMININE FINAL FORM |
| 323 | 143 | MONGOLIAN LETTER TODO HA NON FINAL FORM |
| 324 | 144 | MONGOLIAN LETTER TODO GA MASCULINE MEDIAL FORM |

| dec | hex | Name |
|-----|-----|--|
| 325 | 145 | MONGOLIAN LETTER TODO GA FINAL FORM |
| 326 | 146 | MONGOLIAN LETTER TODO GA FIRST MEDIAL FORM |
| 327 | 147 | MONGOLIAN LETTER TODO GA SECOND MEDIAL FORM |
| 328 | 148 | MONGOLIAN LETTER TODO TA FINAL FORM |
| 329 | 149 | MONGOLIAN LETTER TODO CA FINAL FORM |
| 330 | 14A | MONGOLIAN LETTER TODO CA INITIAL FORM |
| 331 | 14B | MONGOLIAN LETTER TODO JA FINAL FORM |
| 332 | 14C | MONGOLIAN LETTER TODO JA INITIAL FORM |
| 333 | 14D | MONGOLIAN LETTER TODO TSA FINAL FORM |
| 334 | 14E | MONGOLIAN LETTER TODO TSA INITIAL FORM |
| 335 | 14F | MONGOLIAN LETTER TODO ZA FINAL FORM |
| 336 | 150 | MONGOLIAN LETTER TODO ZA INITIAL FORM |
| 337 | 151 | MONGOLIAN LETTER TODO WA FINAL FORM |
| 338 | 152 | MONGOLIAN LETTER TODO WA INITIAL FORM |
| 339 | 153 | MONGOLIAN LETTER TODO FA FINAL FORM |
| 340 | 154 | MONGOLIAN LETTER TODO FA INITIAL FORM |
| 341 | 155 | MONGOLIAN LETTER TODO KA FINAL FORM |
| 342 | 156 | MONGOLIAN LETTER TODO KA INITIAL FORM |
| 343 | 157 | MONGOLIAN LETTER TODO GAA MEDIAL FORM |
| 344 | 158 | MONGOLIAN LETTER TODO HAA MEDIAL FORM |
| 345 | 159 | MONGOLIAN LETTER XIBE E FINAL FORM WITH SILBI |
| 346 | 15A | MONGOLIAN LETTER XIBE E MEDIAL FORM |
| 347 | 15B | (THIS POSITION SHALL NOT BE USED) |
| 348 | 15C | MONGOLIAN LETTER XIBE I FINAL FORM |
| 349 | 15D | MONGOLIAN LETTER XIBE I MEDIAL FORM |
| 350 | 15E | MONGOLIAN LETTER XIBE IY FINAL FORM |
| 351 | 15F | MONGOLIAN LETTER XIBE UE INITIAL FORM |
| 352 | 160 | MONGOLIAN LETTER XIBE UE FIRST FINAL FORM |
| 353 | 161 | MONGOLIAN LETTER XIBE UE SECOND FINAL FORM |
| 354 | 162 | MONGOLIAN LETTER XIBE UE THIRD FINAL FORM |
| 355 | 163 | (THIS POSITION SHALL NOT BE USED) |
| 356 | 164 | MONGOLIAN LETTER XIBE UE MEDIAL FORM |
| 357 | 165 | (THIS POSITION SHALL NOT BE USED) |
| 358 | 166 | MONGOLIAN LETTER XIBE U ISOLATE FORM |
| 359 | 167 | MONGOLIAN LETTER XIBE U INITIAL FORM |
| 360 | 168 | MONGOLIAN LETTER XIBE U FINAL FORM |
| 361 | 169 | MONGOLIAN LETTER XIBE KA FEMININE ISOLATE FORM |
| 362 | 16A | MONGOLIAN LETTER XIBE KA FIRST INITIAL FORM |
| 363 | 16B | MONGOLIAN LETTER XIBE KA FINAL FORM |
| 364 | 16C | MONGOLIAN LETTER XIBE KA FINAL FORM WITH DOTS |
| 365 | 16D | MONGOLIAN LETTER XIBE KA MASCULINE MEDIAL FORM |
| 366 | 16E | MONGOLIAN LETTER XIBE KA SECOND INITIAL FORM |
| 367 | 16F | MONGOLIAN LETTER XIBE KA MEDIAL FORM |
| 368 | 170 | MONGOLIAN LETTER XIBE KA FEMININE MEDIAL FORM |
| 369 | 171 | MONGOLIAN LETTER XIBE KA MEDIAL FORM WITH DOTS |
| 370 | 172 | MONGOLIAN LETTER XIBE GA FEMININE ISOLATE FORM |
| 371 | 173 | MONGOLIAN LETTER XIBE GA MASCULINE MEDIAL FORM |
| 372 | 174 | MONGOLIAN LETTER XIBE GA INITIAL FORM |
| 373 | 175 | MONGOLIAN LETTER XIBE GA FEMININE MEDIAL FORM |
| 374 | 176 | MONGOLIAN LETTER XIBE HA FEMININE ISOLATE FORM |
| 375 | 177 | MONGOLIAN LETTER XIBE HA MASCULINE MEDIAL FORM |
| 376 | 178 | MONGOLIAN LETTER XIBE HA INITIAL FORM |
| 377 | 179 | MONGOLIAN LETTER XIBE HA FEMININE MEDIAL FORM |
| 378 | 17A | MONGOLIAN LETTER XIBE PA NON-FINAL FORM |
| 379 | 17B | MONGOLIAN LETTER XIBE SHA FINAL FORM |
| 380 | 17C | MONGOLIAN LETTER XIBE SHA MEDIAL FORM |
| 381 | 17D | MONGOLIAN LETTER XIBE TA FINAL FORM |
| 382 | 17E | MONGOLIAN LETTER XIBE TA FIRST MEDIAL FORM |
| 383 | 17F | MONGOLIAN LETTER XIBE TA SECOND MEDIAL FORM |
| 384 | 180 | MONGOLIAN LETTER XIBE DA INITIAL FORM |
| 385 | 181 | MONGOLIAN LETTER XIBE DA FIRST MEDIAL FORM |
| 386 | 182 | MONGOLIAN LETTER XIBE DA SECOND MEDIAL FORM |
| 387 | 183 | MONGOLIAN LETTER XIBE GAA NON-FINAL FORM |
| 388 | 184 | MONGOLIAN LETTER XIBE HAA NON-FINAL FORM |
| 389 | 185 | MONGOLIAN LETTER XIBE TSA MEDIAL FORM |
| 390 | 186 | MONGOLIAN LETTER XIBE ZA INITIAL FORM |
| 391 | 187 | MONGOLIAN LETTER XIBE ZA FIRST MEDIAL FORM |

| dec | hex | Name |
|-----|-----|--|
| 392 | 188 | MONGOLIAN LETTER XIBE ZA SECOND MEDIAL FORM |
| 393 | 189 | MONGOLIAN LETTER XIBE ZHA MEDIAL FORM |
| 394 | 18A | MONGOLIAN LETTER MANCHU KA MEDIAL FORM |
| 395 | 18B | MONGOLIAN LETTER MANCHU I SEPERATE FINAL FORM |
| 396 | 18C | (THIS POSITION SHALL NOT BE USED) |
| 397 | 18D | (THIS POSITION SHALL NOT BE USED) |
| 398 | 18E | (THIS POSITION SHALL NOT BE USED) |
| 399 | 18F | (THIS POSITION SHALL NOT BE USED) |
| 400 | 190 | MONGOLIAN LETTER AG A FINAL FORM |
| 401 | 191 | MONGOLIAN LETTER AG A FINAL SHORT FORM |
| 402 | 192 | MONGOLIAN LETTER AG A FINAL FORWARD FORM |
| 403 | 193 | MONGOLIAN LETTER AG A FINAL FORM WHIT SIDU |
| 404 | 194 | MONGOLIAN LETTER AG A FINAL SEPARATE FORM |
| 405 | 195 | MONGOLIAN LETTER AG I FINAL FORM |
| 406 | 196 | MONGOLIAN LETTER AG NGA MEDIAL FORM |
| 407 | 197 | MONGOLIAN LETTER AG NGA INITIAL FORM |
| 408 | 198 | (THIS POSITION SHALL NOT BE USED) |
| 409 | 199 | MONGOLIAN LETTER AG PA NON FINAL FORM |
| 410 | 19A | MONGOLIAN LETTER AG PIA NON FINAL FORM |
| 411 | 19B | MONGOLIAN LETTER TODO AG SHI INITIAL FORM |
| 412 | 19C | MONGOLIAN LETTER MANCHU AG GHA MEDIAL FORM |
| 413 | 19D | MONGOLIAN LETTER MANCHU AG NGA MEDIAL FORM |
| 414 | 19E | MONGOLIAN LETTER MANCHU AG CA MEDIAL FORM |
| 415 | 19F | MONGOLIAN LETTER MANCHU AG JHA MEDIAL FORM |
| 416 | 1A0 | MONGOLIAN LETTER MANCHU AG TTA MEDIAL FORM |
| 417 | 1A1 | MONGOLIAN LETTER MANCHU AG DDHA MEDIAL FORM |
| 418 | 1A2 | MONGOLIAN LETTER MANCHU AG DHA MEDIAL FORM |
| 419 | 1A3 | MONGOLIAN LETTER MANCHU AG SSA MEDIAL FORM |
| 420 | 1A4 | MONGOLIAN LETTER MANCHU AG CYA MEDIAL FORM |
| 421 | 1A5 | MONGOLIAN LETTER MANCHU AG ZHA MEDIAL FORM |
| 422 | 1A6 | MONGOLIAN LETTER MANCHU AG ZA MEDIAL FORM |
| 423 | 1A7 | MONGOLIAN LETTER MANCHU AG BINDU BACKWARD FORM |

MONGOLIAN PRESENTATION FORM SET

| | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 | ᠠ 003 | ᠡ 014 | ᠢ 022 | ᠣ 031 | ᠤ 041 | ᠥ 050 | ᠦ 064 | ᠦ 072 |
| 1 | ᠡ 001 | ᠢ 017 | ᠣ 033 | ᠣ 045 | ᠤ 053 | ᠥ 061 | ᠦ 077 | ᠦ 113 |
| 2 | ᠠᠶ 002 | ᠢᠶ 018 | ᠠᠶ 034 | ᠣᠶ 046 | ᠤᠶ 054 | ᠥᠶ 062 | ᠦᠶ 078 | ᠦᠶ 114 |
| 3 | ᠡᠳ 001 | ᠢᠳ 019 | ᠣᠳ 035 | ᠣᠳ 047 | ᠤᠳ 055 | ᠥᠳ 063 | ᠦᠳ 079 | ᠦᠳ 115 |
| 4 | ᠠᠶ 002 | ᠢᠶ 020 | ᠠᠶ 036 | ᠣᠶ 048 | ᠤᠶ 056 | ᠥᠶ 064 | ᠦᠶ 100 | ᠦᠶ 116 |
| 5 | ᠡᠳ 001 | ᠢᠳ 021 | ᠣᠳ 037 | ᠣᠳ 049 | ᠤᠳ 057 | ᠥᠳ 065 | ᠦᠳ 081 | ᠦᠳ 117 |
| 6 | ᠡᠳ 001 | ᠢᠳ 022 | ᠣᠳ 038 | ᠣᠳ 050 | ᠤᠳ 070 | ᠥᠳ 086 | ᠦᠳ 102 | ᠦᠳ 118 |
| 7 | ᠡᠳ 001 | ᠢᠳ 023 | ᠣᠳ 039 | ᠣᠳ 051 | ᠤᠳ 071 | ᠥᠳ 087 | ᠦᠳ 103 | ᠦᠳ 119 |
| 8 | ᠡᠳ 001 | ᠢᠳ 024 | ᠣᠳ 040 | ᠣᠳ 052 | ᠤᠳ 072 | ᠥᠳ 088 | ᠦᠳ 104 | ᠦᠳ 120 |
| 9 | ᠡᠳ 001 | ᠢᠳ 025 | ᠣᠳ 041 | ᠣᠳ 053 | ᠤᠳ 073 | ᠥᠳ 089 | ᠦᠳ 105 | ᠦᠳ 121 |
| A | ᠠᠶ 003 | ᠢᠶ 026 | ᠠᠶ 042 | ᠣᠶ 054 | ᠤᠶ 074 | ᠥᠶ 090 | ᠦᠶ 106 | ᠦᠶ 122 |
| B | ᠡᠳ 001 | ᠢᠳ 027 | ᠣᠳ 043 | ᠠᠶ 056 | ᠠᠶ 075 | ᠠᠶ 091 | ᠠᠶ 107 | ᠠᠶ 123 |
| C | ᠠᠶ 002 | ᠢᠳ 028 | ᠠᠶ 044 | ᠠᠶ 057 | ᠠᠶ 076 | ᠠᠶ 092 | ᠠᠶ 108 | ᠠᠶ 124 |
| D | ᠠᠶ 002 | ᠢᠳ 029 | ᠠᠶ 045 | ᠠᠶ 058 | ᠠᠶ 077 | ᠠᠶ 093 | ᠠᠶ 109 | ᠠᠶ 125 |
| E | ᠠᠶ 002 | ᠢᠳ 030 | ᠠᠶ 046 | ᠠᠶ 059 | ᠠᠶ 078 | ᠠᠶ 094 | ᠠᠶ 110 | ᠠᠶ 126 |
| F | ᠠᠶ 002 | ᠢᠳ 031 | ᠠᠶ 047 | ᠠᠶ 060 | ᠠᠶ 079 | ᠠᠶ 095 | ᠠᠶ 111 | ᠠᠶ 127 |

| | 08 | 09 | 0A | 0B | 0C | 0D | 0E | 0F |
|---|-----------|-----------|----|----|----|----|----|----|
| 0 | ආ. 128 | ඵ. 144 | | | | | | |
| 1 | ආ. 129 | ඵ. 145 | | | | | | |
| 2 | ආ. 130 | ඵ. 146 | | | | | | |
| 3 | ආ. 131 | ඵ. 147 | | | | | | |
| 4 | ආ. 132 | ඵ. 148 | | | | | | |
| 5 | ආ. 133 | ඵ. 149 | | | | | | |
| 6 | ආ. 134 | ඵ. 150 | | | | | | |
| 7 | ආ. 135 | ඵ. 151 | | | | | | |
| 8 | ආ. 136 | ඵ. 152 | | | | | | |
| 9 | ආ. 137 | ඵ. 153 | | | | | | |
| A | ආ. 138 | ඵ. 154 | | | | | | |
| B | ආ. 139 | ඵ. 155 | | | | | | |
| C | ආ. 140 | ඵ. 156 | | | | | | |
| D | ආ. 141 | ඵ. 157 | | | | | | |
| E | ආ. 142 | ඵ. 158 | | | | | | |
| F | ආ. 143 | ඵ. 159 | | | | | | |

NAMES OF MONGOLIAN PRESENTATION FORM SET

| dec | hex | Name |
|-----|-----|---|
| 000 | 00 | MONGOLIAN SYLLABLE BA FINAL FORM |
| 001 | 01 | MONGOLIAN SYLLABLE BA MEDIAL FORM |
| 002 | 02 | MONGOLIAN SYLLABLE BEE FINAL FORM |
| 003 | 03 | MONGOLIAN SYLLABLE BEE MEDIAL FORM |
| 004 | 04 | MONGOLIAN SYLLABLE BI FINAL FORM |
| 005 | 05 | MONGOLIAN SYLLABLE BI MEDIAL FORM |
| 006 | 06 | MONGOLIAN SYLLABLE BO FINAL FORM |
| 007 | 07 | MONGOLIAN SYLLABLE BO MEDIAL FORM |
| 008 | 08 | MONGOLIAN SYLLABLE BOE INITIAL FORM |
| 009 | 09 | MONGOLIAN SYLLABLE BOE FINAL FORM |
| 010 | 0A | MONGOLIAN SYLLABLE PA FINAL FORM |
| 011 | 0B | MONGOLIAN SYLLABLE PA MEDIAL FORM |
| 012 | 0C | MONGOLIAN SYLLABLE PEE FINAL FORM |
| 013 | 0D | MONGOLIAN SYLLABLE PEE MEDIAL FORM |
| 014 | 0E | MONGOLIAN SYLLABLE PI FINAL FORM |
| 015 | 0F | MONGOLIAN SYLLABLE PI MEDIAL FORM |
| 016 | 10 | MONGOLIAN SYLLABLE PO FINAL FORM |
| 017 | 11 | MONGOLIAN SYLLABLE PO MEDIAL FORM |
| 018 | 12 | MONGOLIAN SYLLABLE POE INITIAL FORM |
| 019 | 13 | MONGOLIAN SYLLABLE POE FINAL FORM |
| 020 | 14 | MONGOLIAN SYLLABLE QE FINAL FORM |
| 021 | 15 | MONGOLIAN SYLLABLE QE INITIAL FORM |
| 022 | 16 | MONGOLIAN SYLLABLE QE MEDIAL FORM |
| 023 | 17 | MONGOLIAN SYLLABLE QI FINAL FORM |
| 024 | 18 | MONGOLIAN SYLLABLE QI INITIAL FORM |
| 025 | 19 | MONGOLIAN SYLLABLE QI MEDIAL FORM |
| 026 | 1A | MONGOLIAN SYLLABLE QOE INITIAL FORM |
| 027 | 1B | MONGOLIAN SYLLABLE QOE FINAL FORM |
| 028 | 1C | MONGOLIAN SYLLABLE QOE FIRST MEDIAL FORM |
| 029 | 1D | MONGOLIAN SYLLABLE QOE SECOND MEDIAL FORM |
| 030 | 1E | MONGOLIAN SYLLABLE QOE THIRD MEDIAL FORM |
| 031 | 1F | MONGOLIAN SYLLABLE GEE FINAL FORM |
| 032 | 20 | MONGOLIAN SYLLABLE GEE INITIAL FORM |
| 033 | 21 | MONGOLIAN SYLLABLE GEE MEDIAL FORM |
| 034 | 22 | MONGOLIAN SYLLABLE FA FINAL FORM |
| 035 | 23 | MONGOLIAN SYLLABLE FA MEDIAL FORM |
| 036 | 24 | MONGOLIAN SYLLABLE FEE FINAL FORM |
| 037 | 25 | MONGOLIAN SYLLABLE FEE MEDIAL FORM |
| 038 | 26 | MONGOLIAN SYLLABLE FI FINAL FORM |
| 039 | 27 | MONGOLIAN SYLLABLE FI MEDIAL FORM |
| 040 | 28 | MONGOLIAN SYLLABLE FO FINAL FORM |
| 041 | 29 | MONGOLIAN SYLLABLE FO MEDIAL FORM |
| 042 | 2A | MONGOLIAN SYLLABLE FUE INITIAL FORM |
| 043 | 2B | MONGOLIAN SYLLABLE FUE FINAL FORM |
| 044 | 2C | MONGOLIAN SYLLABLE KA FINAL FORM |
| 045 | 2D | MONGOLIAN SYLLABLE KA INITIAL FORM |
| 046 | 2E | MONGOLIAN SYLLABLE KA MEDIAL FORM |
| 047 | 2F | MONGOLIAN SYLLABLE KEE FINAL FORM |
| 048 | 30 | MONGOLIAN SYLLABLE KEE INITIAL FORM |
| 049 | 31 | MONGOLIAN SYLLABLE KEE MEDIAL FORM |
| 050 | 32 | MONGOLIAN SYLLABLE KI FINAL FORM |
| 051 | 33 | MONGOLIAN SYLLABLE KI INITIAL FORM |
| 052 | 34 | MONGOLIAN SYLLABLE KI MEDIAL FORM |
| 053 | 35 | MONGOLIAN SYLLABLE KO FINAL FORM |
| 054 | 36 | MONGOLIAN SYLLABLE KO INITIAL FORM |
| 055 | 37 | MONGOLIAN SYLLABLE KO MEDIAL FORM |
| 056 | 38 | MONGOLIAN SYLLABLE KUE INITIAL FORM |
| 057 | 39 | MONGOLIAN SYLLABLE KUE FINAL FORM |
| 058 | 3A | MONGOLIAN SYLLABLE KUE MEDIAL FORM |
| 059 | 3B | MONGOLIAN SYLLABLE OLD GA FINAL FORM |
| 060 | 3C | MONGOLIAN SYLLABLE OLD GA MEDIAL FORM |
| 061 | 3D | MONGOLIAN SYLLABLE OLD GE FINAL FORM |
| 062 | 3E | MONGOLIAN SYLLABLE OLD GE MEDIAL FORM |
| 063 | 3F | MONGOLIAN SYLLABLE OLD GI FINAL FORM |

| dec | hex | Name |
|-----|-----|--|
| 064 | 40 | MONGOLIAN SYLLABLE OLD GI MEDIAL FORM |
| 065 | 41 | MONGOLIAN SYLLABLE OLD GO FINAL FORM |
| 066 | 42 | MONGOLIAN SYLLABLE OLD GUE INITIAL FORM |
| 067 | 43 | MONGOLIAN SYLLABLE OLD GUE FINAL FORM |
| 068 | 44 | MONGOLIAN SYLLABLE TODO BE |
| 069 | 45 | MONGOLIAN SYLLABLE TODO BI FINAL FORM |
| 070 | 46 | MONGOLIAN SYLLABLE TODO BI MEDIAL FORM |
| 071 | 47 | MONGOLIAN SYLLABLE TODO BU FINAL FORM |
| 072 | 48 | MONGOLIAN SYLLABLE TODO BU MEDIAL FORM |
| 073 | 49 | MONGOLIAN SYLLABLE TODO BOE FINAL FORM |
| 074 | 4A | MONGOLIAN SYLLABLE TODO BOE MEDIAL FORM |
| 075 | 4B | MONGOLIAN SYLLABLE TODO PA FINAL FORM |
| 076 | 4C | MONGOLIAN SYLLABLE TODO PA MEDIAL FORM |
| 077 | 4D | MONGOLIAN SYLLABLE TODO PE |
| 078 | 4E | MONGOLIAN SYLLABLE TODO PI FINAL FORM |
| 079 | 4F | MONGOLIAN SYLLABLE TODO PI MEDIAL FORM |
| 080 | 50 | MONGOLIAN SYLLABLE TODO PO FINAL FORM |
| 081 | 51 | MONGOLIAN SYLLABLE TODO PO MEDIAL FORM |
| 082 | 52 | MONGOLIAN SYLLABLE TODO PU FINAL FORM |
| 083 | 53 | MONGOLIAN SYLLABLE TODO PU MEDIAL FORM |
| 084 | 54 | MONGOLIAN SYLLABLE TODO POE FINAL FORM |
| 085 | 55 | MONGOLIAN SYLLABLE TODO POE MEDIAL FORM |
| 086 | 56 | MONGOLIAN SYLLABLE TODO HEE |
| 087 | 57 | MONGOLIAN SYLLABLE TODO HI FINAL FORM |
| 088 | 58 | MONGOLIAN SYLLABLE TODO HI MEDIAL FORM |
| 089 | 59 | MONGOLIAN SYLLABLE TODO GE INITIAL FORM |
| 090 | 5A | MONGOLIAN SYLLABLE TODO GE MEDIAL FORM |
| 091 | 5B | MONGOLIAN SYLLABLE TODO GI FINAL FORM |
| 092 | 5C | MONGOLIAN SYLLABLE TODO GI INITIAL FORM |
| 093 | 5D | MONGOLIAN SYLLABLE TODO GI MEDIAL FORM |
| 094 | 5E | MONGOLIAN SYLLABLE TODO GOE FINAL FORM |
| 095 | 5F | MONGOLIAN SYLLABLE TODO GOE MEDIAL FORM |
| 096 | 60 | MONGOLIAN SYLLABLE TODO KA FINAL FORM |
| 097 | 61 | MONGOLIAN SYLLABLE TODO KA MEDIAL FORM |
| 098 | 62 | MONGOLIAN SYLLABLE TODO KO FINAL FORM |
| 099 | 63 | MONGOLIAN SYLLABLE TODO KO MEDIAL FORM |
| 100 | 64 | MONGOLIAN SYLLABLE TODO KU FINAL FORM |
| 101 | 65 | MONGOLIAN SYLLABLE TODO KU MEDIAL FORM |
| 102 | 66 | MONGOLIAN SYLLABLE TODO GAA FINAL FORM |
| 103 | 67 | MONGOLIAN SYLLABLE TODO GAA MEDIAL FORM |
| 104 | 68 | MONGOLIAN SYLLABLE TODO GOO FINAL FORM |
| 105 | 69 | MONGOLIAN SYLLABLE TODO GOO MEDIAL FORM |
| 106 | 6A | MONGOLIAN SYLLABLE TODO GUU FINAL FORM |
| 107 | 6B | MONGOLIAN SYLLABLE TODO GUU MEDIAL FORM |
| 108 | 6C | MONGOLIAN SYLLABLE XIBE GE FINAL FORM |
| 109 | 6D | MONGOLIAN SYLLABLE XIBE GE INITIAL FORM |
| 110 | 6E | MONGOLIAN SYLLABLE XIBE GE MEDIAL FORM |
| 111 | 6F | MONGOLIAN SYLLABLE XIBE GI FINAL FORM |
| 112 | 70 | MONGOLIAN SYLLABLE XIBE GI INITIAL FORM |
| 113 | 71 | MONGOLIAN SYLLABLE XIBE GI MEDIAL FORM |
| 114 | 72 | MONGOLIAN SYLLABLE XIBE GUE FINAL FORM |
| 115 | 73 | MONGOLIAN SYLLABLE XIBE GUE INITIAL FORM |
| 116 | 74 | MONGOLIAN SYLLABLE XIBE GUE MEDIAL FORM |
| 117 | 75 | MONGOLIAN SYLLABLE XIBE HEE FINAL FORM |
| 118 | 76 | MONGOLIAN SYLLABLE XIBE HEE INITIAL FORM |
| 119 | 77 | MONGOLIAN SYLLABLE XIBE HEE MEDIAL FORM |
| 120 | 78 | MONGOLIAN SYLLABLE XIBE HI FINAL FORM |
| 121 | 79 | MONGOLIAN SYLLABLE XIBE HI INITIAL FORM |
| 122 | 7A | MONGOLIAN SYLLABLE XIBE HI MEDIAL FORM |
| 123 | 7B | MONGOLIAN SYLLABLE XIBE HUE FINAL FORM |
| 124 | 7C | MONGOLIAN SYLLABLE XIBE HUE INITIAL FORM |
| 125 | 7D | MONGOLIAN SYLLABLE XIBE HUE MEDIAL FORM |
| 126 | 7E | MONGOLIAN SYLLABLE XIBE BE FINAL FORM |
| 127 | 7F | MONGOLIAN SYLLABLE XIBE BE MEDIAL FORM |

| dec | hex | Name |
|-----|-----------------|--|
| 128 | 80 | MONGOLIAN SYLLABLE XIBE BUE FINAL FORM |
| 129 | 81 | MONGOLIAN SYLLABLE XIBE BUE MEDIAL FORM |
| 130 | 82 | MONGOLIAN SYLLABLE XIBE PA FINAL FORM |
| 131 | 83 | MONGOLIAN SYLLABLE XIBE PA MEDIAL FORM |
| 132 | 84 | MONGOLIAN SYLLABLE XIBE PE FINAL FORM |
| 133 | 85 | MONGOLIAN SYLLABLE XIBE PE MEDIAL FORM |
| 134 | 86 | MONGOLIAN SYLLABLE XIBE PI FINAL FORM |
| 135 | 87 | MONGOLIAN SYLLABLE XIBE PI MEDIAL FORM |
| 136 | 88 | MONGOLIAN SYLLABLE XIBE PO FINAL FORM |
| 137 | 89 | MONGOLIAN SYLLABLE XIBE PO MEDIAL FORM |
| 138 | 8A | MONGOLIAN SYLLABLE XIBE PUE FINAL FORM |
| 139 | 8B | MONGOLIAN SYLLABLE XIBE PUE MEDIAL FORM |
| 140 | 8C | MONGOLIAN SYLLABLE XIBE PU FINAL FORM |
| 141 | 8D | MONGOLIAN SYLLABLE XIBE PU MEDIAL FORM |
| 142 | 8E ⁹ | MONGOLIAN SYLLABLE XIBE GA FINAL FORM WITH DUSUL (DOT) |
| 143 | 8F | MONGOLIAN SYLLABLE XIBE GA MEDIAL FORM WITH DUSUL |
| 144 | 90 | MONGOLIAN SYLLABLE XIBE GUE MEDIAL FORM WITH DUSUL |
| 145 | 91 | MONGOLIAN SYLLABLE XIBE GUE MEDIAL FORM WITH DUSUL |
| 146 | 92 | MONGOLIAN SYLLABLE XIBE HA FINAL FORM WITH BINDU (CIRCLE) |
| 147 | 93 | MONGOLIAN SYLLABLE XIBE HA MEDIAL FORM WITH BINDU |
| 148 | 94 | MONGOLIAN SYLLABLE XIBE HUE FINAL FORM WITH BINDU |
| 149 | 95 | MONGOLIAN SYLLABLE XIBE HUE MEDIAL FORM WITH BINDU |

THE UNIFICATION OF MONGOLIAN








| del | hex | glyph | Name | del | hex | glyph | Name |
|-----|-----|--------|---|-----|-----|-------|--|
| 000 | 00 | ␣ | MONGOLIAN SPASE M spase T spase X spase MA spase | 008 | 08 | ᠠ | MONGOLIAN LETTER A M a T a X a MA a |
| 001 | 01 | ᠪ | MONGOLIAN BIRGA M birga T birga | 009 | 09 | ᠡ | MONGOLIAN LETTER E M e X e MA e |
| 002 | 02 | ᠣ | MONGOLIAN ELLIPSIS M ellipsis T ellipsis | 010 | 0A | ᠢ | MONGOLIAN LETTER I M i X i MA i |
| 003 | 03 | ᠰ | MONGOLIAN COMMA M comma T comma | 011 | 0B | ᠣ | MONGOLIAN LETTER O M o X o MA o |
| 004 | 04 | ᠰ | MONGOLIAN PERIOD M period T period | 013 | 0D | ᠣᠡ | MONGOLIAN LETTER OE M oe MA u X u |
| 005 | 05 | ᠰᠢ | MONGOLIAN LETTER COLON M horizontal colon T horizontal colon MA horizontal colon | 016 | 10 | ᠨᠠ | MONGOLIAN LETTER NA M na T na X na MA na |
| 006 | 06 | ᠰᠢᠰᠢ | MONGOLIAN FOUR DOTS M four dots T four dots | | | | |
| 007 | 07 | ᠰᠢᠷᠦᠭᠤ | MONGOLIAN NIRUGU M nirugu T nirugu X nirugu MA nirugu | | | | |










| del | hex | glyph | Name |
|-----|-----|-------|---|
| 017 | 11 | ᠠ | MONGOLIAN LETTER ANG M ang T ang X ang MA ang |
| 018 | 12 | ᠪ | MONGOLIAN LETTER BA M ba T ba X ba MA ba |
| 020 | 14 | ᠶ | MONGOLIAN LETTER QA M qa X ka MA ka |
| 022 | 16 | ᠮ | MONGOLIAN LETTER MA M ma T ma X ma MA ma |
| 023 | 17 | ᠯ | MONGOLIAN LETTER LA M la T la X la MA la |
| 024 | 18 | ᠰ | MONGOLIAN LETTER SA M sa T sa X sa MA sa |
| 025 | 19 | ᠱ | MONGOLIAN LETTER SHA M sha T sha |






| del | hex | glyph | Name |
|-----|-----|-------|--|
| 026 | 1A | ᠲ | MONGOLIAN LETTER TA M ta X ta MA ta |
| 027 | 1B | ᠳ | MONGOLIAN LETTER DA M da MA ta |
| 028 | 1C | ᠴ | MONGOLIAN LETTER CA M ca T za X ca MA ca |
| 029 | 1D | ᠵ | MONGOLIAN LETTER JA M ja T ya X ja MA ja |
| 030 | 1E | ᠶ | MONGOLIAN LETTER YA M ya X ya MA ya |
| 031 | 1F | ᠷ | MONGOLIAN LETTER RA M ra T ra X ra MA ra |
| 032 | 20 | ᠸ | MONGOLIAN LETTER WA M wa T fa X wa MA wa |







| del | hex | glyph | Name |
|-----|-----|-------|---|
| 034 | 22 | ᠠ | MONGOLIAN LETTER KA M ka T AG ka X kaa MA kaa |
| 035 | 23 | ᠡ | MONGOLIAN LETTER GAA M gaa T ha |
| 038 | 26 | ᠢ | MONGOLIAN LETTER HAA M haa T haa |
| 051 | 33 | ᠪ | MONGOLIAN LETTER TODO BA M old ba T ba |
| 066 | 42 | ᠨ | MONGOLIAN LETTER TODO NIA M AG nia T nia |
| 070 | 46 | ᠣ | MONGOLIAN LETTER XIBE E X e MA e |
| 071 | 47 | ᠣ | MONGOLIAN LETTER XIBE I X i M i |
| 072 | 48 | ᠤ | MONGOLIAN LETTER XIBE IH X ih MA ih |

| del | hex | glyph | Name |
|-----|-----|-------|--|
| 073 | 49 | ᠥ | MONGOLIAN LETTER XIBE UE X ue MA ue |
| 074 | 4A | ᠦ | MONGOLIAN LETTER XIBE U M oe ue X u MA u |
| 077 | 4D | ᠦ | MONGOLIAN LETTER XIBE GA X ga MA ga |
| 078 | 4E | ᠦ | MONGOLIAN LETTER XIBE QA X qa MA qa |
| 079 | 4F | ᠦ | MONGOLIAN LETTER XIBE PA X pa MA pa |
| 080 | 28 | ᠦ | MONGOLIAN LETTER XIBE SHA X sha MA sha |
| 081 | 51 | ᠦ | MONGOLIAN LETTER XIBE TA X ta MA ta |

| del | hex | glyph | Name |
|-----|-----|---|---|
| 082 | 52 |  | MONGOLIAN LETTER XIBE DA X da MA da |
| 085 | 2B |  | MONGOLIAN LETTER XIBE FA X fa MA fa |
| 086 | 56 |  | MONGOLIAN LETTER XIBE GAA X gaa MA gaa |
| 087 | 57 |  | MONGOLIAN LETTER XIBE HAA X haa MA haa |
| 088 | 58 |  | MONGOLIAN LETTER XIBE TSA X tsa MA tsa |
| 089 | 59 |  | MONGOLIAN LETTER XIBE ZA X za MA za |
| 090 | 5A |  | MONGOLIAN LETTER XIBE ZHA X zha MA zha |

| del | hex | glyph | Name |
|-----|-----|---|---|
| 091 | 5B |  | MONGOLIAN LETTER XIBE CHA X cha MA cha |
| 093 | 5D |  | MONGOLIAN LETTER XIBE RAA X raa MA raa |
| 098 | 62 |  | MONGOLIAN DIGIT ZERO M digit zero T digit zero |
| 099 | 63 |  | MONGOLIAN DIGIT ONE M digit one T digit one |
| 100 | 64 |  | MONGOLIAN DIGIT TWO M digit two T digit two |
| 101 | 65 |  | MONGOLIAN DIGIT THREE M digit three T digit three |
| 102 | 66 |  | MONGOLIAN DIGIT FOUR M digit four T digit four |
| 103 | 67 |  | MONGOLIAN DIGIT FIVE M digit five T digit five |
| 104 | 68 |  | MONGOLIAN DIGIT SIX M digit six T digit six |

| del | hex | glyph | Name |
|-----|--------|---|---|
| | 105 69 |  | MONGOLIAN DIGIT SEVEN M digit seven T digit seven |
| | 106 6A |  | MONGOLIAN DIGIT EIGHT M digit eight T digit eight |
| | 107 6B |  | MONGOLIAN DIGIT NINE M digit nine T digit nine |
| | 108 6C |  | MONGOLIAN LETTER IDENTIFICATION CONTROL SYMBOL M identification control symbol T identification control symbol X identification control symbol MA identification control symbol |
| | 109 6D |  | MONGOLIAN LETTER REPLACEMENT CONTROL SYMBOL M replacement control symbol T replacement control symbol X replacement control symbol MA replacement control symbol |

| del | hex | glyph | Name |
|-----|--------|---|---|
| | 112 70 |  | MONGOLIAN LETTER AG ANUSVARA-ONE M AG anusvara-one T AG anusvara-one MA AG anusvara-one |
| | 114 72 |  | MONGOLIAN LETTER AG VISARGA ONE M AG visarga-one T AG visarga-one MA AG visarga-one |
| | 116 74 |  | MONGOLIAN LETTER AG DAMARU M AG damaru T AG damaru MA AG damaru |
| | 117 75 |  | MONGOLIAN LETTER AG UBADAMA M AG ubadama T AG ubadama MA AG ubadama |
| | 118 76 |  | MONGOLIAN LETTER AG INVERTED UBADAMA M AG inverted ubadama T AG inverted ubadama MA AG inverted ubadama |
| | 119 77 |  | MONGOLIAN LETTER AG BALUDA M AG baluda T AG baluda MA AG baluda |

| del | hex | glyph | Name |
|-----|-----|-------|---|
| | 120 | 78 | ᠲᠦᠨᠦ MONGOLIAN LETTER AG THREE BALUDA M AG three baluda T AG three baluda MA AG three baluda |
| | 123 | 7B | ᠬᠡ MONGOLIAN LETTER AG KA M AG ka T AG ga |
| | 124 | 7C | ᠨᠠ MONGOLIAN LETTER AG NGA M AG nga T AG nga |
| | 126 | 7E | ᠲᠦᠨᠠ MONGOLIAN LETTER AG TTA M AG tta T AG tta |
| | 127 | 7F | ᠲᠦᠨᠬᠡ MONGOLIAN LETTER AG TTHA M AG ttha T AG ttha |
| | 128 | 80 | ᠳᠠ MONGOLIAN LETTER AG DDA M AG dda T AG dda |
| | 129 | 81 | ᠨᠠᠨᠠ MONGOLIAN LETTER AG NNA M AG nna T AG nna MA AG nna |
| | 134 | 86 | ᠰᠠ MONGOLIAN LETTER AG SSA M AG ssa T AG ssa |

| del | hex | glyph | Name |
|-----|-----|-------|--|
| | 151 | 96 | ᠵᠠ MONGOLIAN LETTER AG ZA M AG za T AG za |
| | 160 | A0 | ᠠ MONGOLIAN LETTER A INITIAL FORM M a T a X a MA a |
| | 161 | A1 | ᠠᠶ MONGOLIAN LETTER A FINAL FORM M a T a X a MA a |
| | 162 | A2 | ᠠᠶᠢ MONGOLIAN LETTER A FINAL FORM WITH SIDU M a T a X a MA a |
| | 163 | A3 | ᠠᠶᠢᠨ MONGOLIAN LETTER A CONNECTED FINAL FORM M a TA AG a |
| | 165 | A5 | ᠠᠶᠢᠨᠠ MONGOLIAN LETTER A SECOND ISOLATE FORM M a T AG a |

| del | hex | glyph | Name |
|-----|--------|-------|---|
| | 166 A6 | ◄ | MONGOLIAN LETTER A FIRST MEDIAL FORM M a T a X a MA a |
| | 169 A9 | ◄ | MONGOLIAN LETTER A THIRD MEDIAL FORM M a T a MA a X a |
| | 170 AA | ◄ | MONGOLIAN LETTER E INITIAL FORM M e X e MA e |
| | 071 AB | ◄ | MONGOLIAN LETTER E FINAL FORM M e X e MA e |
| | 172 AC | ◄ | MONGOLIAN LETTER E FINAL FORM WITH SIDU M e X e MA e |
| | 175 AF | ◄ | MONGOLIAN LETTER E MEDIAL FORM M e MA e X e |








| del | hex | glyph | Name |
|-----|--------|-------|--|
| | 178 B2 | ◄ | MONGOLIAN LETTER I INITIAL FORM M i X i MA i |
| | 179 B3 | ◄ | MONGOLIAN LETTER I FINAL FORM M i X i MA i |
| | 180 B4 | ◄ | MONGOLIAN LETTER I FINAL FORM WITH SIBI (LONG TEETH) M i X i MA i |
| | 181 B5 | ◄ | MONGOLIAN LETTER I FIRST MEDIAL FORM M i X i MA i |
| | 183 B7 | ◄ | MONGOLIAN LETTER O INITIAL FORM M o X o MA o |
| | 184 B8 | ◄ | MONGOLIAN LETTER O FIRST FINAL FORM M o X o MA o |








| del | hex | glyph | Name |
|-----|--------|-------|---|
| | 185 B9 | ᠋ | MONGOLIAN LETTER O SECOND FINAL FORM M o X o MA o |
| | 187 BB | ᠋ | MONGOLIAN LETTER O FIRST MEDIAL FORM M o T ue X o MA o |
| | 191 BF | ᠋ | MONGOLIAN LETTER U FINAL FORM M u T u |
| | 193 C1 | ᠋ | MONGOLIAN LETTER U FIRST MEDIAL FORM M u T u |
| | 210 D2 | ᠋ | MONGOLIAN LETTER UE FIRST FINAL FORM M ue X ue Ma ue |
| | 222 DE | ᠋ | MONGOLIAN LETTER NA FINAL FORM M na T na X na MA na |

| del | hex | glyph | Name |
|-----|--------|-------|--|
| | 223 DF | ᠋ | MONGOLIAN LETTER NA FINAL FORM WITH DOT M na X na MA na |
| | 224 E0 | ᠋ | MONGOLIAN LETTER NA MEDIAL FORM WITH DOT M na T na X na MA na |
| | 225 E1 | ᠋ | MONGOLIAN LETTER NA MEDIAL FORM M na T na X na MA na |
| | 226 E2 | ᠋ | MONGOLIAN LETTER ANG FINAL FORM M ang MA ang |
| | 227 E3 | ᠋ | MONGOLIAN LETTER BA FINAL FORM M ba X ba MA ba |
| | 228 E4 | ᠋ | MONGOLIAN LETTER BA NON-FINAL FORM M ba T ba X ba MA ba |

| del | hex | glyph | Name |
|-----|--------|-------|---|
| | 246 56 | ᠭ | MONGOLIAN LETTER GA WIDE FORM M ga T ga |
| | 248 F8 | ᠮ | MONGOLIAN LETTER MA FINAL FORM M ma X ma MA ma |
| | 249 F9 | ᠮᠠ | MONGOLIAN LETTER MA MEDIAL FORM M ma T ma X ma MA ma |
| | 250 FA | ᠯ | MONGOLIAN LETTER LA FINAL FORM M la T la X la MA la |
| | 251 FB | ᠯᠠ | MONGOLIAN LETTER LA MEDIAL FORM M la T la X la MA la |
| | 253 FD | ᠰ | MONGOLIAN LETTER SA FINAL FORM M sa T sa X sa MA sa |








| del | hex | glyph | Name |
|-----|---------|-------|--|
| | 255 FF | ᠰᠠ | MONGOLIAN LETTER SA MEDIAL FORM M sa T sa X sa MA sa |
| | 256 100 | ᠱ | MONGOLIAN LETTER SHA FINAL FORM M sha T sha |
| | 257 101 | ᠱᠠ | MONGOLIAN LETTER SHA MEDIAL FORM M sha T sha |
| | 259 103 | ᠲ | MONGOLIAN LETTER TA FIRST MEDIAL FORM M ta X ta MA ta |
| | 274 112 | ᠷ | MONGOLIAN LETTER RA FINAL FORM M ra T ra X ra MA ra |
| | 275 113 | ᠷᠠ | MONGOLIAN LETTER RA INITIAL FORM M ra T ra X ra MA ra |








| del | hex | glyph | Name |
|-----|-----|---|--|
| 345 | 159 |  | MONGOLIAN LETTER XIBE E FINAL FORM WITH SIDU MA e X e |
| 346 | 15A |  | MONGOLIAN LETTER XIBE E MEDIAL FORM X e MA e |
| 348 | 15C |  | MONGOLIAN LETTER XIBE I FINAL FORM X i MA i |
| 349 | 15D |  | MONGOLIAN LETTER XIBE I MEDIAL FORM X i MA i |
| 350 | 15E |  | MONGOLIAN LETTER XIBE IY FINAL FORM X iy MA iy |
| 351 | 15F |  | MONGOLIAN LETTER XIBE UE INITIAL FORM X ue MA ue |
| 352 | 160 |  | MONGOLIAN LETTER XIBE UE FIRST FINAL FORM X ue MA ue |

| del | hex | glyph | Name |
|-----|-----|---|--|
| 353 | 161 |  | MONGOLIAN LETTER XIBE UE SECOND FINAL FORM X ue MA ue |
| 354 | 162 |  | MONGOLIAN LETTER XIBE UE THIRD FINAL FORM X ue MA ue |
| 356 | 164 |  | MONGOLIAN LETTER XIBE UE MEDIAL FORM X ue MA ue |
| 358 | 166 |  | MONGOLIAN LETTER XIBE U ISOLATE FORM X u MA u |
| 359 | 167 |  | MONGOLIAN LETTER XIBE U INITIAL FORM X u MA u |
| 360 | 168 |  | MONGOLIAN LETTER XIBE KA FINAL FORM MA ka X ka |
| 361 | 169 |  | MONGOLIAN LETTER XIBE KA FEMININE ISOLATE FORM X ka MA ka |

| del | hex | glyph | Name |
|-----|---------|-------|--|
| | 362 16A | ᠠ | MONGOLIAN LETTER XIBE KA FIRST INITIAL FORM X ka MA ka |
| | 363 16B | ᠡ | MONGOLIAN LETTER XIBE KA FINAL FORM X ka MA ka |
| | 364 16C | ᠢ | MONGOLIAN LETTER XIBE KA FINAL FORM WITH DOTS X ka MA ka |
| | 366 16E | ᠣ | MONGOLIAN LETTER XIBE KA SECOND INITIAL FORM X ka MA ka |
| | 367 16F | ᠣ | MONGOLIAN LETTER XIBE KA MEDIAL FORM X ka MA ka |
| | 368 170 | ᠣ | MONGOLIAN LETTER XIBE KA FEMININE MEDIAL FORM X ka MA ka |
| | 369 171 | ᠣ | MONGOLIAN LETTER XIBE KA MEDIAL FORM WITH DOTS X ka MA ka |
| | 370 172 | ᠣ | MONGOLIAN LETTER XIBE GA FEMININE ISOLATE FORM X ga MA ga |

| del | hex | glyph | Name |
|-----|---------|-------|--|
| | 371 173 | ᠣ | MONGOLIAN LETTER XIBE GA MASCULINE MEDIAL FORM X ga MA ga |
| | 372 174 | ᠣ | MONGOLIAN LETTER XIBE GA INITIAL FORM X ga MA ga |
| | 373 175 | ᠣ | MONGOLIAN LETTER XIBE GA FEMININE MEDIAL FORM X ga MA ga |
| | 374 176 | ᠣ | MONGOLIAN LETTER XIBE HA FEMININE ISOLATE FORM X ha MA ha |
| | 375 177 | ᠣ | MONGOLIAN LETTER XIBE HA MASCULINE MEDIAL FORM X ha MA ha |
| | 376 178 | ᠣ | MONGOLIAN LETTER XIBE HA INITIAL FORM X ha MA ha |
| | 377 179 | ᠣ | MONGOLIAN LETTER XIBE HA FEMININE MEDIAL FORM X ha MA ha |
| | 378 17A | ᠣ | MONGOLIAN LETTER XIBE PA NON-FINAL FORM X pa MA pa |

| del | hex | glyph | Name |
|-----|-----|-------|---|
| | 380 | 17C |  MONGOLIAN LETTER XIBE SHA MEDIAL FORM X sha MA sha |
| | 381 | 17D |  MONGOLIAN LETTER XIBE TA FINAL FORM X ta MA ta |
| | 382 | 17E |  MONGOLIAN LETTER XIBE TA FIRST MEDIAL FORM X ta MA ta |
| | 383 | 17F |  MONGOLIAN LETTER XIBE TA SECOND MEDIAL FORM X ta MA ta |
| | 384 | 180 |  MONGOLIAN LETTER XIBE DA INITIAL FORM X da MA da |
| | 285 | 181 |  MONGOLIAN LETTER XIBE DA FIRST MEDIAL FORM X da MA da |
| | 386 | 182 |  MONGOLIAN LETTER XIBE DA SECOND MEDIAL FORM X da MA da |

| del | hex | glyph | Name |
|-----|-----|-------|--|
| | 387 | 183 |  MONGOLIAN LETTER XIBE GAA NON-FINAL FORM X gaa MA gaa |
| | 388 | 184 |  MONGOLIAN LETTER XIBE HAA NON-FINAL FORM X haa MA haa |
| | 389 | 185 |  MONGOLIAN LETTER XIBE TSA MEDIAL FORM X tsa MA tsa |
| | 390 | 186 |  MONGOLIAN LETTER XIBE ZA INITIAL FORM X za MA za |
| | 391 | 187 |  MONGOLIAN LETTER XIBE ZA FIRST MEDIAL FORM X za MA za |
| | 392 | 188 |  MONGOLIAN LETTER XIBE ZA SECOND MEDIAL FORM X za MA za |
| | 393 | 189 |  MONGOLIAN LETTER XIBE ZHA MEDIAL FORM X zha MA zha |