

Annex D

(normative)

Universal character names for identifiers

- 1 This clause lists the hexadecimal code values that are valid in universal character names in identifiers.
- 2 This table is reproduced unchanged from ISO/IEC TR 10176:1998, produced by ISO/IEC JTC 1/SC 22/WG 20, except for the omission of ranges that are part of the basic character sets.

Latin:	00AA, 00BA, 00C0–00D6, 00D8–00F6, 00F8–01F5, 01FA–0217, 0250–02A8, 1E00–1E9B, 1EA0–1EF9, 207F
Greek:	0386, 0388–038A, 038C, 038E–03A1, 03A3–03CE, 03D0–03D6, 03DA, 03DC, 03DE, 03E0, 03E2–03F3, 1F00–1F15, 1F18–1F1D, 1F20–1F45, 1F48–1F4D, 1F50–1F57, 1F59, 1F5B, 1F5D, 1F5F–1F7D, 1F80–1FB4, 1FB6–1FBC, 1FC2–1FC4, 1FC6–1FCC, 1FD0–1FD3, 1FD6–1FDB, 1FE0–1FEC, 1FF2–1FF4, 1FF6–1FFC
Cyrillic:	0401–040C, 040E–044F, 0451–045C, 045E–0481, 0490–04C4, 04C7–04C8, 04CB–04CC, 04D0–04EB, 04EE–04F5, 04F8–04F9
Armenian:	0531–0556, 0561–0587
Hebrew:	05B0–05B9, 05BB–05BD, 05BF, 05C1–05C2, 05D0–05EA, 05F0–05F2
Arabic:	0621–063A, 0640–0652, 0670–06B7, 06BA–06BE, 06C0–06CE, 06D0–06DC, 06E5–06E8, 06EA–06ED
Devanagari:	0901–0903, 0905–0939, 093E–094D, 0950–0952, 0958–0963
Bengali:	0981–0983, 0985–098C, 098F–0990, 0993–09A8, 09AA–09B0, 09B2, 09B6–09B9, 09BE–09C4, 09C7–09C8, 09CB–09CD, 09DC–09DD, 09DF–09E3, 09F0–09F1
Gurmukhi:	0A02, 0A05–0A0A, 0A0F–0A10, 0A13–0A28, 0A2A–0A30, 0A32–0A33, 0A35–0A36, 0A38–0A39, 0A3E–0A42, 0A47–0A48, 0A4B–0A4D, 0A59–0A5C, 0A5E, 0A74
Gujarati:	0A81–0A83, 0A85–0A8B, 0A8D, 0A8F–0A91, 0A93–0AA8, 0AAA–0AB0, 0AB2–0AB3, 0AB5–0AB9, 0ABD–0AC5, 0AC7–0AC9, 0ACB–0ACD, 0AD0, 0AE0

Oriya:	0B01–0B03, 0B05–0B0C, 0B0F–0B10, 0B13–0B28, 0B2A–0B30, 0B32–0B33, 0B36–0B39, 0B3E–0B43, 0B47–0B48, 0B4B–0B4D, 0B5C–0B5D, 0B5F–0B61
Tamil:	0B82–0B83, 0B85–0B8A, 0B8E–0B90, 0B92–0B95, 0B99–0B9A, 0B9C, 0B9E–0B9F, 0BA3–0BA4, 0BA8–0BAA, 0BAE–0BB5, 0BB7–0BB9, 0BBE–0BC2, 0BC6–0BC8, 0BCA–0BCD
Telugu:	0C01–0C03, 0C05–0C0C, 0C0E–0C10, 0C12–0C28, 0C2A–0C33, 0C35–0C39, 0C3E–0C44, 0C46–0C48, 0C4A–0C4D, 0C60–0C61
Kannada:	0C82–0C83, 0C85–0C8C, 0C8E–0C90, 0C92–0CA8, 0CAA–0CB3, 0CB5–0CB9, 0CBE–0CC4, 0CC6–0CC8, 0CCA–0CCD, 0CDE, 0CE0–0CE1
Malayalam:	0D02–0D03, 0D05–0D0C, 0D0E–0D10, 0D12–0D28, 0D2A–0D39, 0D3E–0D43, 0D46–0D48, 0D4A–0D4D, 0D60–0D61
Thai:	0E01–0E3A, 0E40–0E5B
Lao:	0E81–0E82, 0E84, 0E87–0E88, 0E8A, 0E8D, 0E94–0E97, 0E99–0E9F, 0EA1–0EA3, 0EA5, 0EA7, 0EAA–0EAB, 0EAD–0EAE, 0EB0–0EB9, 0EBB–0EBD, 0EC0–0EC4, 0EC6, 0EC8–0ECD, 0EDC–0EDD
Tibetan:	0F00, 0F18–0F19, 0F35, 0F37, 0F39, 0F3E–0F47, 0F49–0F69, 0F71–0F84, 0F86–0F8B, 0F90–0F95, 0F97, 0F99–0FAD, 0FB1–0FB7, 0FB9
Georgian:	10A0–10C5, 10D0–10F6
Hiragana:	3041–3093, 309B–309C
Katakana:	30A1–30F6, 30FB–30FC
Bopomofo:	3105–312C
CJK Unified Ideographs:	4E00–9FA5
Hangul:	AC00–D7A3
Digits:	0660–0669, 06F0–06F9, 0966–096F, 09E6–09EF, 0A66–0A6F, 0AE6–0AEF, 0B66–0B6F, 0BE7–0BEF, 0C66–0C6F, 0CE6–0CEF, 0D66–0D6F, 0E50–0E59, 0ED0–0ED9, 0F20–0F33
Special characters:	00B5, 00B7, 02B0–02B8, 02BB, 02BD–02C1, 02D0–02D1, 02E0–02E4, 037A, 0559, 093D, 0B3D, 1FBE, 203F–2040, 2102, 2107, 210A–2113, 2115, 2118–211D, 2124, 2126, 2128, 212A–2131, 2133–2138, 2160–2182, 3005–3007, 3021–3029