# **Unencoded Written Elements of Ethiopic Manuscripts**

## **Overview**

This document reviews written elements found in Ethiopic calligraphic manuscripts of every era and identifies those elements not already encoded by the Unicode standard. The contextual use of each element is then described with references and samples provided. The goal of this document is to record sufficient information about each element such that the appropriate software support can be determined to assure the faithful and unerring presentation and transmision of the element. Follow up efforts would then address the assessed support required for the elements in applicable software standards.

This document is being circulated amongst expert reviewers with specializations in Ethiopic manuscripts. The symbol inventory is by no means exhaustive and reviewers are invited to propose any additional elements of writing not found in the collection presented here. A final report will be produced following the collection of reviewer input.

## **Summary**

In reviewing and categorizing written elements from a sampling of Ethiopic manuscripts, a small number of symbol categories emerged. Symbols found were most often *numeral forms*, *rubricated punctuation*, *tonal sequences* of qirts, *utility* and *reference markers*. Separate from symbol categories, Software Support Categories were assigned to each written symbol to suggest the symbol could best be addressed by modern publishing software. A review of Software Support Categories follows:

### **Software Support Categories**

**Alternative Glyph –** The symbol is a written variation of an encoded element. While embodying no difference in semantics, the alternative form is essential for document reproduction. The glyph may be supported in a special typeface or in a stylistic set.

**Graphical –** The element does not represent a symbol from a written language and should be reproduced in documents by some other means.

**Ligature –** The element represents a joined form of two or more symbols.

**Kerning Pair –** The element represents an aesthetic spacing of two or more symbols.

**New Code Point –** The element has unique semantics and deemed essential to publishing. This would be the expected case for symbols used in publishing currently that do not satisfy the criteria for other categories.

**Not Required –** The symbol is deemed unnecessary for document reproduction and may be ignored. This categorization is most frequent for symbol shapes and edit marks particular to a given scribe.

**Private Use –** The element has unique semantics but is not required for general manuscript reproduction. For example, private use symbols that would be used for the reproduction of a single document.

### **Symbol Names**

To fascilitate discussion of the symbols, provisional names in both Ge’ez and English languages have been assigned to each symbol. Symbol names are intended to be clear and unambiguous for the element they are describing. In almost every case, a pre-existing name for a symbol was unknown a new name had to be devised. A naming precedence was applied where available, however constructing simple and easily understood names for some symbols proved difficult. Most noteably for the many numeral styles.

Reviewers are requested to propose names that could be more readily understood. In addition to the English monikers, which in turn are translations of the Ge’ez names, Unciode style names in English are assigned to each symbol following established naming conventions for Ethiopic under the Unicode standard.

## **Tabulated Inventory of Unencoded Mansucript Elements**

|  |  |  |  |
| --- | --- | --- | --- |
| **Vertical Sequences (60)** | | | |
|  | Deret-Deret | U+F4B8 | Selot Kidasie p. 87, 231  Zimarie Wemewasit p. (Z) 2, 7, 8, 9, 21, 24, 30, 34 |
|  | Deret-Difat | U+F4B9 | Digua p. 76, 94, 290  Tsome Digua p. 116, 136, 184  Me’eraf p. 66, 71, 73, 99, 107, 112, 122  Zimarie Wemewasit p. (Z) 34, 68 |
|  | Difat-Deret | U+F4BA | Digua p. 18, 75, 93, 94, 395, 284, 285, 290,374, 376, 395  Tsome Digua p. 28, 31, 93, 121, 132, 133, 175, 182, 183, 185  Me’eraf p. 20, 25, 33, 62, 69, 80, 93, 123, 124  Ziq p. 25, 123  Merha Liqawnt p.22, 128  Zimarie Wemewasit p. (Z) 2, 8, 15 |
|  | Difat-Difat | U+F4BB | Selot Kidasie p. 17, 129, 231  Zimarie Wemewasit p. 1-  Digua p. 18, 75, 76, 79, 97, 101, 376  Tsome Digua p. 92, 121  Me’eraf p. 50, 51, 71, 74, 80, 86, 92, 109, 107, 109, 114, 123, 166  Ziq p. 8, 13, 17, 21, 27, 29, 32, 33, 66, 80, 84, 94, 121 |
|  | Deret-Deret-Deret | U+F4BC | *A potential symbol not yet observed* |
|  | Deret-Difat-Deret | U+F4BD | Zimamie p. 52, 63, 80, 128, 141, 142, 143, 145, 147, 148, 150, 154, 155, 157 |
|  | Deret-Difat-Difat | U+F4BE | Zimarie Wemewasit p. (Z) 15  Zimamie p. 72, 80, 87, 148, 150, 151, 221, 223 |
|  | Difat-Deret-Deret | U+F4BF | Zimarie Wemewasit p. (M) 14, Zimamie p. 2 |
|  | Difat-Deret-Difat | U+F4C0 | Me’eraf p. 86, 92, 109, 114  Zimarie Wemewasit p. (Z) 1, 15, 18,  Zimamie p. 140 |
|  | Difat-Difat-Deret | U+F4C1 | Zimarie Wemewasit p. (Z) 1, 16, 68, 121 |
|  | Difat-Difat-Difat | U+F4C2 | Tsome Digua p. 121  Zimarie Wemewasit p. (Z) 1, 2, 4, 15, 16, 18, 52, 68 |
|  | Deret-Difat-Deret-Difat | U+F4C5 | Zimarie Wemewasit p. 21  Zimamie p. 122 |
|  | Deret-Difat-Difat-Deret | U+F4EE | Zimamie p. 92 |
|  | Deret-Difat-Difat-Difat | U+F4C3 | Zimamie p. 73 |
|  | Difat-Difat-Difat-Difat | U+F4C4 | Zimarie Wemewasit p.108 (might be 2 rows of ) |
|  | Difat-Deret-Deret-Difat | U+F4C6 | Me’eraf p. 74 Zimarie Wemewasit p.102 (3rd column) |
|  | Difat-Deret-Difat-Deret | U+F4C7 | Digua p. 395, Zimamie p. 72 |
|  | Deret-Difat-Deret-Difat-Deret | U+F4EF | Zimamie p. 115 |
|  | Difat-Deret-Difat-Deret-Deret | U+F4C8 | Zimarie Wemewasit p.95, 102  (3rd column) |
|  | Difat-Left-Chiret | U+F4C9 | Merha Liqawnt p.1-,  Zimarie p. 1,  Zimamie p. 34, 74 |
|  | Difat-Chiret | U+F4CA | Zimamie p. 10, 69, 72, 136, 148, 187 |
|  | Chiret-Deret | U+F4D1 | Zimamie p. 72 |
|  | Chiret-Difat | U+F4D2 | Zimarie Wemewasit p. 35, 36, 38, 39, 42  Me’eraf p. 15, 87, 93, Merha Liqawnt p. 4, Digua p. 395 |
|  | Chiret-Hidet / Chiret-with-Bar | U+F4D3 | Zimarie Wemewasit p. 1, 3, 4, 5, 13, 14, 15, 17, 20, 21, 42 (bottom-right), 50, 94, 95, 100, 121 |
|  | Deret-Deret-Chiret | U+F4CB | Zimamie p. |
|  | Deret-Deret-Chiret-Chiret | U+F610 |  |
|  | Yizet-Difat-Diret-Chiret | U+F607 | 9 |
|  | Deret-Difat-Chiret | U+F4CC | Zimamie p. 7, 9, 10 |
|  | Difat-Deret-Chiret | U+F4CD | Zimamie p. 10, 11, 35, 56, 59, 70 |
|  | Difat-Difat-Chiret | U+F4CE | Zimamie p. 11, 56, 70, 75  Zimarie Wemewasit p. 95, 99,  Merha Liqawnt p. 35 |
|  | Deret-Dfiat-Chiret-Deret | U+F4CF | Zimamie p. 63, 70 |
|  | Deret-Difat-Deret-Chiret | U+F4D0 | Zimamie p. 78, 147 |
|  | Difat-Difat-Deret-Chiret-Chiret | U+F611 | Zimamie p. 7 |
|  | Rejim-Rikrik | U+F618 | Moges 66(l) |
|  | Hasir-Rikrik-Chiret | U+F4D9 | Zimamie p. 35,  Zimarie Wemewasit p. 5, 8, 9, 10, 12, 16, 52 |
|  | Yizet-Deret | U+F4DB | Zimamie p. 72 |
|  | Hasir-Rikrik-Deret | U+F4DC | Zimarie Wemewasit p. 1, 34, 52 |
|  | Rikrik-Deret | U+F619 | Moges 66(l) |
|  | Hasir-Rikrik-Difat | U+F4DD | Zimarie Wemewasit p. (Z) 36, 95, 99, (M) 14, Zimamie p. 75 |
|  | Rikrik-Difat | U+F61A | Zimarie Wemewasit p. (Z) 221 |
|  | Deret-Hasir-Rikrik | U+F4DE | Zimamie p. 73,  Zimarie Wemewasit p. 2 |
|  | Deret-Hasir-Rikrik | U+F4DF | Zimarie Wemewasit p. 4, 5,  Zimamie p. 36, 50 |
|  | Yizet-Chiret | U+F4EC | Zimamie p. 10 |
|  | Deret-Difat-Hasir-Rikrik | U+F4ED | Zimamie p. 36 |
|  | Difat-Difat-Hasir-Rikrik | U+F615 |  |
| *TBD* | Deret-Hidet-Chiret |  | Zimarie Wemewasit p. 62 (review with Moges) |
| ** | Chiret-Hidet | U+F612 | Moges p. 134 |
|  | Qenat-Hidet | U+F4EA |  |
|  | Hasir Rikrik HIdet | U+F617 |  |
|  | Rikrik Hidet  Check Hasir Rikrik Hidet p. 1 | U+F4E0 | Moges 1- |
|   | Yizet-Hidet | U+F60D, U+F60F | Moges p. 5(l) |
|    | Hidet-Yizet | U+F60C,  U+F60E | Moges p. 4(r) |
|   | Yizet-Yizet-Hidet | U+F609, U+F60A | Zimarie Wemewasit p. (Z) 52 (in red), 109 (top right), Moges p. 3(l), 66(l) |
|   | Hidet-Yizet-Yizet | U+F608,  U+F60A | Zimarie Wemewasit p. (Z) 95 |
|  | Difat-Hidet | U+F4E4, U+F4E5 | Tsome Digua p. 121 (3 examples) Ziq p. 101 (2nd column, middle page, disjoint)  Moges 19(r), 66(l) |
|  | Difat-Hidet-Deret | U+F616 |  |
| **Lateral Sequences (10)** | | | |
|  | Chiret-Chiret | U+F4D4 | Merha Liqawnt p. 19, YeZaima Arist Milikt p. 25,  Zimarie Wemewasit p. 4- |
|  | Chiret-Chiret-Chiret | U+F4D5 | YeZaima Arist Milikt p. 25, Zimamie (common) p. 13- |
|  | Four-Chiret | U+F4D6 | Zimamie (common)  p. 6, 10- |
|  | Five-Chiret | U+F4D7 | Zimamie p. 240-242 |
| ᎖᎔ | Difat-Left-Chiret |  | Ziq p. 42 |
| ᎓᎔ | Hasir-Rikrik-Difat (horizontal?) |  | Zimarie Wemewasit p.2,4 |
| ᎖᎓ | Chiret-Hasir-Rikrik |  | Zimarie Wemewasit p. 14, 51 |
|  | Hasir-Rikrik-Chiret | U+F4D8 | Ziq p. 42,44, 45, 226  (2nd part መዝሙር ዘዘወረደ) 31, 32,  Zimarie Wemewasit p. 11, 36 |
| ᎒᎖᎓ | Rikrik-Chiret-Hasir-Rikrik |  | Ziq. 100, 101 |
|  | Combining Hidet | U+F4E3 | Me’eraf p. 149 (used in a spanning deret-hidet)  Ziq p. 116 (used in a spanning deret-hidet) |
| **Qirts Variant Glyphs (5)** | | | |
|  | Forward Slanted Short Rikrik | U+F613 | Moges 1 |
|  | Back Slanted Short Rikrik | U+F614 | Moges 11(l), 49 |
|  | Forward Slanted Rikrik | U+F4E1 | Moges’ Book p. 49(l), 153 or 154  Zimarie p. 68 |
|  | Back Slanted Rikrik | U+F4E2 | Me’eraf 60-63  Tsome Digua 121, Zimarie Wemewasit 68,  Moges 1, 6(r), 49 |
|  | Kenat Alternative | U+F4EB | Moges 6 - |
| **Zaima Other (4)** | | | |
|  | Meta-Chiret | U+F4DA | Zimamie p. 1- |
|  | Wede Qegn (?) | U+F4B7 | Zimamie p. 1- |
|  | Meta, or Yizet-Meta | U+F4B6 | Moges |
|  | Unvoiced Mark | U+F50F | Moges |
| **Utility Marks (10)** | | | |
|  | *TBD* | U+F4A9 | Zimarie Wemewasit p. 68, 72, 151 |
|  | Insertion Mark (Mesay?) | U+F4B2 | Zimarie Wemewasit p. 17, 27, 32, 55, 58, 101, 110, 138 (M) 15,  Digua p. 307  Tsome Digua p. 19, 114,  Me’eraf 175  Ziq . 28, 78, 83, 38 (መዝሙር ዘደግረ ዘይት) Zimamie p. 30, 50, 79, 81, 110,150  Merha Liqawnt p. 12, 70, 103, 112, 125, 133, 149, 170 |
|  | Inverted Insertion Mark | U+F4B3 | Merha Liqawnt p. 33, 34, 56, 57, 62, 63, 69, 100, 108, 111, 118, 132, 138, 139  Zimamie p. 140 (red), 243  Ziq p. 212 |
|  | Left Insertion Mark | U+F4B4 | *A potential symbol not yet observed* |
|  | Right Insertion Mark | U+F4B5 | Merha Liqawnt p. 87, 139 |
|  | Mekfel | U+F4AA | Digua p. 387  Moges Aquaquam p. 77 |
|  | Selestu Neteb | U+F4E9 | Derus Tsion p. 19- |
|  | Harreg | Graphical | Regularly occuring |
|  | Mecheresha | U+F4F5 |  |
|  | Long Mecheresha ? | U+F4F6 |  |
| **Ligatures (2)** | | | |
|  | E-L Ligature | U+F500 |  |
|  | G-Zi Ligature | U+F501 | Ziq p. 11, 19, 22, 25, 26, 40, 42, 49, 54, 55, 81, 99, 226, 227 Zimamie p. 10, 34, 49, 135 Zimarie Wemewasit (Z) p. 4, 6, 7, 11 (M) p. 14 |
| **Rubricated Punctuation (9)** | | | |
|  | Rubricated Ethiopic Wordspace | U+F4F0, U+F4F1 |  |
|  | Rubricated Ethiopic Fullstop | U+F4F2 |  |
|  | Rubricated Ethiopic Semicolon | U+F4F3, U+F4F4 |  |
|  | Rubricated Ethiopic Comma |  | *A potential symbol not yet observed* |
|  | Rubricated Ethiopic Colon |  | *A potential symbol not yet observed* |
|  | Rubricated Ethiopic Paragraph Mark |  | *A potential symbol not yet observed* |
|  | Ethiopic Wordspace with Pen Drag | U+F4E6 |  |
|  | Ethiopic Fullstop with Pen Drag | U+F4E7 |  |
|  | Rubricated Ethiopic Fullstop with Pen Drag | U+F4FC |  |
|  | Pen Drag Continuation | U+F4E8 |  |
| **Numeral Forms (86)** | | | |
|  | ፩ዱ፡(አሐዱ)፣ምዕራፍ፣ዜማ/ዓራራይ፣ | U+F415 |  |
|  | ፫፡(ሠለስተ)፣ጾመ፡ድጓ፣ዜማ/ግዕዝ፣ | U+F417 |  |
|  | ፴፡(ሠላሳ)፣ዜማ/ዓራራይ፣ | U+F420 |  |
|  –  | Numerals Without Numeral Bars | U+F400 –  U+F414 |  |
|  –  | Numerals Without Lower Numeral Bar | U+F415 –  U+F429 |  |
|  –  | Numerals With Rubricated Bodies and Without Lower Numeral Bar | U+F42A –  U+F43E |  |
|  –  | Numerals With Rubricated Numeral Bars and Without Lower Numeral Bar | U+F43F –  U+F453 |  |
|  –  | Numerals With Rubricated Bodies and Numeral Bar Serif and Without Lower Numeral Bar | U+F454 –  U+F468 |  |
|  –  | Numerals With Rubricated Bodies | U+F469 –  U+F47D |  |
|  –  | Numerals With Rubricated Bars | U+F47E –  U+F491 |  |
|  –  | Numerals With Rubricated Bodies and Numeral Bar Serifs | U+F493 –  U+F4A6 |  |
|  –  | Numerals With Rubricated Bodies and Numeral Bar Serifs | U+F510 –  U+F514 |  |
|  | Ethiopic Number Conjunctive Ten | U+F4A8 | Zimarie Wemewasit p. 1, 23, 55, 60, 63 (rubricated), 71, 82 (2 occuramces, 1 rubricated), 84 (2 occurances), 85 (3 occurances), 86 (3 occurances, compare with ጐ with bars on page 46), 101, 120,  Or 480, 14th century -15th century, ኦሪት The Octateuch, (Genesis, Exodus, Leviticus, Numbers, Deuteronomy, Joshua, Judges, Ruth) |
|  | Ethiopic Number Conjunctive Ten Without Numeral Bars | U+F414 |  |
|  | Ethiopic Number ConjunctiveTen With Rubricated Numeral Bar Serifs | U+F4A7 |  |
|  | Ask Moges about the red bars |  | Merha Liqawnt p.30,66 |

# **Zaima Qirts**

The Zaima hymnal system of the Ethiopian Orthodox Church relies upon a complex system of notation that comprises a set of vocal directives in the form abbreviated terms known as “miliket” and a set of non-neumic ekphonetic marks known as “qirts” (ቅርጽ). The qirts set has eight members and are briefly reviewed in the following to familiar the reader with their shapes and melodic contours to then be able to better understand following sections on the derived forms of the qirts:

᎑ – Deret (ደረት). Indicates the letter where the rhythm stops and the pitch rises.

᎔ – Difat (ድፋት). Indicates the voice pitch should fall at the start of the letter.

᎙ – Kurts (ቁርጥ). Indicates how the rhythm holds the last word and pauses. *Equivalent to coda.*

᎐ – Yizet (ይዘት). Indicates a pause or emphasis on the letter of a word while chanting.   
*Equivalent to staccato.*

᎖ – Cheret (ጭረት). Indicates where the rhythm picks up over a word or can pull it backward and forward. *Equivalent to a downward glissando.*

᎗ – Hidet (ሒደት). Indicates that the chant spans more than 2, 3 or 4 words and shows how the rhythm progresses. *Equivalent to accelerando, crescendo and portamento at the same time.*

᎓ – Rikrik (ርክርክ) Indicates where the rhythm stays on one word and the vocal chord shows the repeat of the rhythm. *Equivalent to tremolo.*

᎕ – Qinat (ቅናት) Helps the rhythm to hold the last breath and rises. *Equivalent to an upward glissando.*

The qirts are used to define both miliket and “qirtsat sequences” which are combinations of qirts vocalized together. The qirts themselves cannot be further decomposed and as such are considered “atomic” elements that can be used alone or to construct another notation. The qirts, and their derived notations, are never used outside of a Zaima context. All qirts have been assigned code points in The Unicode Standard since version 4.1.

## **Qirtsat Sequences**

The qirts elements may be appear in combinations to form a single written unit that is treated as an individual entity in text layout. These combined qirts are vocalized in sequence from top to bottom and never simultaneous as with a musical chord. Combined qirts will appear in both vertical stacks and lateral groupings and are not unlike combined nuemes found in Byzantine musical notation. The shape, and particularly the width, of the qirts being combined will influence the decision to render the new unit vertically or laterally. For example, the width of ­᎔ (Difat) lends itself to vertical arrangements such as , while the more narrow ᎖ (Chiret) will be combined horizontally as . In both grouping styles a combined qirts will denote either the prolongation of an intonation for an additional beat (when like qirts are combined) or inflection into a following tone (when dislike qirts are combined).

Formal names are not recognized for the combined qirts. As a matter of convenience, a naming convention is applied here that follows the vocalization sequence of the component qirts.

## **Vertical Sequences**

Vertically arranged sequences occur with regularity in Zaima corpus and are most common to combinations of Deret and Difat (the two widest qirts). The vertical arrangement is generally a space saving technique whereby the set of qirts elements in the chord will fit neatly above a single character in the base text. Whereas, the same collection of qirts if arranged horizontally, would be voiced equivalently but would likely span the width of a single base character. The scribe would likely then insert empty space between two base characters so that no confusion can occur when the hymn is sung (i.e. to ensure that the qirts sequence is not voiced over the following base character). This manner of spacing base characters is regularly applied in circumstances where it cannot be avoided in the regular (uncombined) miliket and qirts but is considered visually unappealing. Thus, the vertical stacking affords some highly valued aesthetic appeal. The following table depicts an example of these scenarios.

|  |  |  |
| --- | --- | --- |
| **Vertical Chord** | ይል | The default style. |
| **Lateral Alternative (Spanning Overhang Problem)** | ይ | Equivalent but may lead to application of tones to following base symbol ል. |
| **Lateral Alternative  (Spaced Base Text)** | ይል | Space added after ቤ avoids application of the tones to the following symbol, ል, but is visually unappealing. |

With vertical combinations, the scribe is careful to maintain clear spacing between the individual qirts. A single exception is found in a special case where a vertical chord of the two symbols ᎑ (Deret) and ᎗ (Hidet) are written together to form ᎘ (Deret-Hidet, which indicate a continuing and rising pitch). Another special case is for the 3-dot form of Rikrik (᎒) where the extra dot denotes that the tone is held for an extra beat. The rendering of the mark can be viewed as the stacking of two regular Rikriks (᎓) where the top dot of the lower Rikrik overlaps with the lower dot of the top Rikrik. In practice, however, scribes perceive the three-dot form as a simple elongation of the regular form and not as a stacking of separate Rikrik qirts.

## **Lateral Sequence**

Lateral sequences are groupings of qirts that are sung together as a contiguous vocal unit. The written qirts within the sequence will generally have less space between them and may even have overlapping glyphs. Thus, the sequences may appear as kerning pairs or ligatures.

Both the vertical and lateral qirtsat sequence formations are perceived by practioners as an individual order sets with their own identity. While a non-combined rendering of the sequence components is considered logically equivalent to the combined form, practioners will invariably pen the combined form without giving it a second thought even when abondent lateral space is available to pen the sequence in decomposed form.

Ge’ez : ደረት፡ደረት፡



English: Deret-Deret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET DERET |
| **Description:** | DERET-DERET is a tonal sequence composed from the two Qirts elements “DERET” (᎑), ETHIOPIC TONAL MARK DERET (U+1391). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ይል፡ይወ፡ይ፡ሀ፡ይትሣ፡በያ፡  Zimarie Wemewasit p. 30 |
| **Usage:** | Modern.  Deret-Deret is vocalized as the Deret intonement held for a two-beat count. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Deret a distance of 30% of the Deret’s height. At smaller point sizes the two Derets should not appear to come in contact with one another. |
| **References:** | Selot Kidasie p. 87, 231  Zimarie Wemewasit p. 2, 7, 8, 9, 21, 24, 30, 34 |
| **Validation:** | Liqa Mezemran Moges Seyoum |

Ge’ez : ደረት፡ድፋት፡



English: Deret -Difat

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET DIFAT |
| **Description:** | Deret-Difat is a tonal sequence composed from the two Qirts elements “Deret” (᎑) and “Difat” (᎔). Respectively, ETHIOPIC TONAL MARK DERET (U+1391) and ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | አ፡ን፡ሐመልለ፡ር፡፡  Tsome Digua 136 |
| **Usage:** | Modern.  Deret-Difat is vocalized as Deret followed by Difat. |
| **Glyph Notes:** | The upper Difat is raised above the top of the lower Deret a distance of 30% of the Deret’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Digua p. 76, 94, 290  Tsome Digua p. 116, 136, 184  Me’eraf p. 66, 71, 73, 99, 107, 112, 122  Zimarie Wemewasit p. 34, 68 |
| **Validation:** | Liqa Mezemran Moges Seyoum |

Ge’ez : ድፋት፡ደረት፡



English: Difat-Deret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT DERET |
| **Description:** | Difat-Deret is a tonal sequence composed from the two Qirts elements “Difat” (᎔) and “Deret” (᎑). Respectively, ETHIOPIC TONAL MARK DIFAT (U+1394) and ETHIOPIC TONAL MARK DIRET (U+1391). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | እለ፡ምጽ፡ንጽ፡፡ቃ፡ን፡  Digua 395 |
| **Usage:** | Modern.  Difat-Deret is vocalized as Difat followed by Deret. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Digua p. 18, 75, 93, 94, 395, 284, 285, 290,374, 376, 395  Tsome Digua p. 28, 31, 93, 121, 132, 133, 175, 182, 183, 185  Me’eraf p. 20, 25, 33, 62, 69, 80, 93, 123, 124  Ziq p. 25, 123  Merha Liqawnt p.22, 128  Zimarie Wemewasit p.2, 8, 15 |
| **Validation:** | Liqa Mezemran Moges Seyoum |

Ge’ez : ድፋት፡ድፋት፡



English: Difat-Difat

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT DIFAT |
| **Description:** | Difat-Difat is a tonal sequence composed from the two Qirts elements “Difat” (᎔), ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ገይስ፡ኀቤ፡አም፡አን፡ኩነ፡ረዳእ፡  Me’eraf p 166. |
| **Usage:** | Modern. Difat-Difat is vocalized as the Difat intonement held for a two-beat count. |
| **Glyph Notes:** | The upper Difat is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two Difats should not appear to come in contact with one another. |
| **References:** | Selot Kidasie p. 17, 129, 231  Zimarie Wemewasit p. 1-  Digua p. 18, 75, 76, 79, 97, 101, 376  Tsome Digua p. 92, 121  Me’eraf p. 50, 51, 71, 74, 80, 86, 92, 109, 107, 109, 114, 123, 166  Ziq p. 8, 13, 17, 21, 27, 29, 32, 33, 66, 80, 84, 94, 121 |
| **Validation:** | Liqa Mezemran Moges Seyoum |

Ge’ez : ደረት፡ደረት፡ደረት፡



English: Deret-Deret-Deret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET DERET DERET |
| **Description:** | Deret-Deret-Deret is a tonal sequence composed from the three Qirts elements “Derett” (᎑), ETHIOPIC TONAL MARK DERET (U+1391). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | *A potential symbol, not yet observed.* |
| **Usage:** | Deret-Deret-Deret is vocalized as the Deret intonement held for a three-beat count. |
| **Glyph Notes:** | The upper Deret marks are raised above the lower Derets a distance of 30% of the Deret’s height. At smaller point sizes two symbols should not appear to come in contact with one another. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ደረት፡ድፋት፡ደረት፡



English: Deret-Difat-Deret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET DIFAT DERET |
| **Description:** | Deret-Difat-Deret is a tonal sequence composed from the three Qirts elements “Deret” (᎑), followed by “Difat” (᎔), followed by “Deret” (᎑). Respectively, ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DERET (U+1391). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ኒ፡፡፡፡፡ዎ፡ *Zimamie p. 150* |
| **Usage:** | Modern.  Deret-Difat-Deret is vocalized as Deret-Difat with an added Deret in the third beat. |
| **Glyph Notes:** | The upper Difat and Deret are raised above the top of the lower qirts a distance of 30% of the symbol’s height. At smaller point sizes two symbols should not appear to come in contact with one another. |
| **References:** | Zimarie Wemewasit p. (Z) 15,  Zimamie p. 52, 63, 128, 141, 142, 143, 145, 147, 148, 150, 154, 155 |
| **Validation:** | Liqa Mezemran Moges Seyoum, sample is in Ge’ez mode. |

Ge’ez : ደረት፡ድፋት፡ድፋት፡



English: Deret-Difat-Difat

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET DIFAT DIFAT |
| **Description:** | Deret-Difat-Difat is a tonal sequence composed from the three Qirts elements “Deret” (᎑), followed by “Difat” (᎔), followed by “Difat” (᎔). Respectively, ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ቅብዓ፡ህ፡፡ም፡  *Zimarie p. 15* |
| **Usage:** | Modern.  Deret-Difat-Difat is vocalized as Deret-Difat with an added Difat in the third beat. |
| **Glyph Notes:** | The raised Difats appear above the top of the lower qirts a distance of 30% of the symbol’s height. At smaller point sizes two symbols should not appear to come in contact with one another. |
| **References:** | Zimarie Wemewasit p. (Z) 15, Zimamie p. 150, 151, 223 |
| **Validation:** | Liqa Mezemran Moges Seyoum, sample is in Ezzil. |

Ge’ez : ድፋት፡ደረት፡ደረት፡



English: Difat-Deret-Deret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT DERET DERET |
| **Description:** | Difat-Deret-Deret is a tonal sequence composed from the three Qirts elements “Difat” (᎔), followed by “Deret” (᎑), followed by “Deret” (᎑). Respectively, ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DERET (U+1391). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ጥቅ፡በይ፡ን፡ፈኖኩ፡ *Zimamie p. 2* |
| **Usage:** | Modern.  Difat-Deret-Deret is vocalized as Difat-Deret with an added Deret in the third beat. |
| **Glyph Notes:** | The raised Derets appear above the top of the lower qirts a distance of 30% of the symbol’s height. At smaller point sizes two symbols should not appear to come in contact with one another. |
| **References:** | Zimarie Wemewasit p. (M) 14, Zimamie p. 2 |
| **Validation:** | Liqa Mezemran Moges Seyoum, Ge’ez mode. |

Ge’ez : ድፋት፡ደረት፡ድፋት፡



English: Difat-Deret-Difat

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT DERET DIFAT |
| **Description:** | Difat-Deret-Difat is a tonal sequence composed from the three Qirts elements “Difat” (᎔), followed by “Deret” (᎑), followed by “Difat” (᎔). Respectively, ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ወብ፡ይእዜ፡ወል፡፡ዓ፡  *Me’eraf p. 92* |
| **Usage:** | Modern.  Difat-Deret-Difat is vocalized as Difat-Deret with an added Difat in the third beat. |
| **Glyph Notes:** | The raised Deret and Difat appear above the top of the lower qirts a distance of 30% of the symbol’s height. At smaller point sizes two symbols should not appear to come in contact with one another. |
| **References:** | Me’eraf p. 86, 92, 109, 114  Zimarie Wemewasit p. 1, 15, 18 |
| **Validation:** | Liqa Mezemran Moges Seyoum |

Ge’ez : ድፋት፡ድፋት፡ደረት፡



English: Difat-Difat-Deret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT DIFAT DERET |
| **Description:** | Difat-Difat-Deret is a tonal sequence composed from the three Qirts elements “Difat” (᎔), followed by “Difat” (᎔), followed by “Deret” (᎑). Respectively, ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DERET (U+1391). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ደንገፀት፡መለት፡ኅስ፡ር፡፡  Tsome Digua p. 121 |
| **Usage:** | Modern.  Difat-Difat-Deret is vocalized as Difat-Difat with an added Deret in the third beat. |
| **Glyph Notes:** | The raised Difat and Deret appear above the top of the lower qirts a distance of 30% of the symbol’s height. At smaller point sizes two symbols should not appear to come in contact with one another. |
| **References:** | Zimarie Wemewasit (Z) p. 1, 16, 68, 121 |
| **Validation:** | Liqa Mezemran Moges Seyoum, example is in Araray mode. |

Ge’ez : ድፋት፡ድፋት፡ድፋት፡



English: Difat-Difat-Difat

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT DIFAT DIFAT |
| **Description:** | Difat-Difat-Difat is a tonal sequence composed from three Qirts elements “Difat” (᎔), ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ፡ሥ፡ወ፡፡ሥ፡    *Zimarie p.1, 68* |
| **Usage:** | Modern.  Difat-Difat-Difat is vocalized as the Difat intonement held for a three-beat count. |
| **Glyph Notes:** | The raised Difats appear above the top of the lower qirts a distance of 30% of the symbol’s height. At smaller point sizes two symbols should not appear to come in contact with one another. |
| **References:** | Tsome Digua p. 121,  Zimarie Wemewasit (Z) p. 1, 2, 4, 15, 16, 18, 52, 68 |
| **Validation:** | Liqa Mezemran Moges Seyoum |

Ge’ez : ደረት፡ድፋት፡ደረት፡ድፋት፡



English: Deret-Difat-Deret-Difat

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET DIFAT DERET DIFAT |
| **Description:** | Deret-Difat-Deret-Difat is a tonal sequence composed from the four Qirts elements “Deret” (᎑), followed by “Difat” (᎔), followed by “Deret” (᎑), followed by “Difat” (᎔). Respectively, ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ሃይ፡፡ጥ፡ከመ፡ይለብዉ፡  *Zimarie* p. 21 |
| **Usage:** | Modern.  Deret-Difat-Deret-Difat is vocalized as Deret-Difat-Deret with an added Difat in the fourth beat. |
| **Glyph Notes:** | The raised Difats and Derets appear above the top of the lower qirts a distance of 30% of the symbol’s height. At smaller point sizes two symbols should not appear to come in contact with one another. |
| **References:** | Zimarie Wemewasit p. (Z) 21 |
| **Validation:** | Liqa Mezemran Moges Seyoum, example is in Araray mode. |

Ge’ez : ደረት፡ድፋት፡ድፋት፡ደረት፡



English: Deret-Difat-Difat-Deret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET DIFAT DERET DIFAT |
| **Description:** | Deret-Difat-Difat-Deret is a tonal sequence composed from the four Qirts elements “Deret” (᎑), followed by “Difat” (᎔), followed by “Difat” (᎔), followed by “Deret” (᎑). Respectively, ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DERET (U+1391). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ሥና፡፡ቲን፡ወ፡  *Zimamie* p. 92 |
| **Usage:** | Modern.  Deret-Difat-Difat-Derett is vocalized as Deret-Difat-Difat with an added Deret in the fourth beat. |
| **Glyph Notes:** | The raised Difats and Deret appear above the top of the lower qirts a distance of 30% of the symbol’s height. At smaller point sizes two symbols should not appear to come in contact with one another. |
| **References:** | Zimamie p. 92 |
| **Validation:** | Liqa Mezemran Moges Seyoum notes the example is in Araray mode. |

Ge’ez : ደረት፡ድፋት፡ድፋት፡ድፋት፡



English: Deret-Difat-Difat-Difat

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET DIFAT DIFAT DIFAT |
| **Description:** | Deret-Difat-Difat-Difat is a tonal sequence composed from the four Qirts elements “Deret” (᎑), followed by “Difat” (᎔), followed by “Difat” (᎔), followed by “Difat” (᎔). Respectively, ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ክትብ፡ት፡  Zimamie p. 73 |
| **Usage:** | Modern.  Deret-Difat-Difat-Difat is vocalized as Deret-Difat-Difat with an added Difat in the fourth beat. |
| **Glyph Notes:** | The raised Difats appear above the top of the lower qirts a distance of 30% of the symbol’s height. At smaller point sizes two symbols should not appear to come in contact with one another. |
| **References:** | Zimamie p. 73 |
| **Validation:** | Liqa Mezemran Moges Seyoum, the sample is in Tekle-Zimamie in Araray mode |

Ge’ez : ድፋት፡ደረት፡ደረት፡ድፋት፡



English: Difat-Deret-Deret-Difat

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT DERET DERET DIFAT |
| **Description:** | Difat-Deret-Deret-Difat is a tonal sequence composed from the four Qirts elements “Difat” (᎔), followed by “Deret” (᎑), followed by “Deret” (᎑), followed by “Difat” (᎔). Respectively, ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ዕፍ፡ተ፡ይል፡፡  *Zimarie p. 102* |
| **Usage:** | Modern.  Difat-Deret-Deret-Difat is vocalized as Difat-Deret-Deret with an added Difat in the fourth beat. |
| **Glyph Notes:** | The raised Derets and Difat appear above the top of the lower qirts a distance of 30% of the symbol’s height. At smaller point sizes two symbols should not appear to come in contact with one another. |
| **References:** | Me’eraf p. 74  Zimarie Wemewasit (Z) p. 102 |
| **Validation:** | Liqa Mezemran Moges Seyoum, Araray mode begins on ወይቤልዎ. |

Ge’ez : ድፋት፡ደረት፡ድፋት፡ደረት፡



English: Difat-Deret-Difat-Deret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT DERET DIFAT DERET |
| **Description:** | Difat-Deret-Difat-Deret is a tonal sequence composed from the four Qirts elements “Difat” (᎔), followed by “Deret” (᎑), followed by “Difat” (᎔), followed by “Deret” (᎑). Respectively, ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DERET (U+1391). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ጥሮስ፡ወበር፡ወእንድርያ፡  Digua p. 395 |
| **Usage:** | Modern.  Difat-Deret-Difat-Deret is vocalized as Difat-Deret-Difat with an added Deret in the fourth beat. |
| **Glyph Notes:** | The raised Derets and Difat appear above the top of the lower qirts a distance of 30% of the symbol’s height. At smaller point sizes two symbols should not appear to come in contact with one another. |
| **References:** | Digua p. 395,  Zimamie p. 72 |
| **Validation:** | Liqa Mezemran Moges Seyoum, The Digua example in Araray, the Zimamie example is in Izel. |

Ge’ez : ድፋት፡ድፋት፡ድፋት፡ድፋት፡



English: Difat-Difat-Difat-Difat

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT DIFAT DIFAT DIFAT |
| **Description:** | Difat-Difat-Difat-Difat is a tonal sequence composed from the four Qirts elements “Difat” (᎔), ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ፡ኢሱ፡ለአርኢ፡ *Zimarie p. 108* |
| **Usage:** | Modern.  Difat-Difat-Difat-Difat is vocalized as the Difat intonement held for a four-beat count. |
| **Glyph Notes:** | The raised Difats appear above the top of the lower qirts a distance of 30% of the symbol’s height. At smaller point sizes two symbols should not appear to come in contact with one another. |
| **References:** | Zimarie Wemewasit (Z) p. 108 |
| **Validation:** | Liqa Mezemran Moges Seyoum notes the example is in Ge’ez mode. |

Ge’ez : ደረት፡ድፋት፡ደረት፡ድፋት፡ደረት፡



English: Deret-Difat- Deret-Difat-Deret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT DERET DERET DIFAT DERET |
| **Description:** | Deret-Difat-Deret-Difat-Deret is a tonal sequence composed from the five Qirts elements “Deret” (᎑), followed by “Difat” (᎔), followed by “Deret” (᎑), followed by “Difat” (᎔), followed by “Deret” (᎑). Respectively, ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DERET (U+1391). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ውእቱ፡ግኣ፡ን፡  *Zimarie* p. 115 |
| **Usage:** | Modern.  Deret-Difat-Deret-Difat-Deret is vocalized as Deret-Difat-Deret-Difat with an added Deret in the fifth beat. |
| **Glyph Notes:** | The raised Derets and Difats appear above the top of the lower qirts a distance of 30% of the symbol’s height. At smaller point sizes two symbols should not appear to come in contact with one another. |
| **References:** | Zimamie p. 115 (appearing twice) |
| **Validation:** | Liqa Mezemran Moges Seyoum notes the example is in Izzel mode. The qirts notation above መጽአ should be fully above መ which space does not allow for. Thus more like or might better capture the application of the notation but is less aethetically appealing. |

Ge’ez : ድፋት፡ደረት፡ደረት፡ድፋት፡ደረት፡



English: Difat-Deret-Deret-Difat-Deret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT DERET DERET DIFAT DERET |
| **Description:** | Difat-Deret-Deret-Difat-Deret is a tonal sequence composed from the five Qirts elements “Difat” (᎔), followed by “Deret” (᎑), followed by “Deret” (᎑), followed by “Difat” (᎔), followed by “Deret” (᎑). Respectively, ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK DERET (U+1391). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ፡ይ፡ንጺ፡ሰ፡  *Zimarie* p. 95 |
| **Usage:** | Modern.  Difat-Deret-Deret-Difat-Deret is vocalized as Difat-Deret-Deret-Difat with an added Deret in the fifth beat. |
| **Glyph Notes:** | The raised Derets and Difats appear above the top of the lower qirts a distance of 30% of the symbol’s height. At smaller point sizes two symbols should not appear to come in contact with one another. |
| **References:** | Zimarie Wemewasit (Z) p. 95, 102 |
| **Validation:** | Liqa Mezemran Moges Seyoum, note that  is in Araray in the example. Araray mode begins on ወይእዜኒ |

Ge’ez : ጭረት፡ድፋት፡



English: Chiret-Difat

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK CHIRET DIFAT |
| **Description:** | Chiret-Difat is a tonal sequence composed from the two Qirts elements “Chiret” (᎖) and “Difat” (᎔). Respectively, ETHIOPIC TONAL MARK CHIERET (U+1396) followed by ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point or Ligature. |
| **Contextual Sample:** | አ፡አል፡፡ግ፡  *Merha Liqawnt* p. 19 |
| **Usage:** | Modern.  Chiret-Difat is vocalized as the Chiret intonement followed by Difat. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Merha Liqawnt p.1-,  Zimamie p. 34, 74, Zimarie Wemewasit (Z) p. 1 |
| **Validation:** |  |

Ge’ez : ድፋት፡ጭረት፡



English: Difat-Chiret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT CHIRET |
| **Description:** | Difat-Chiret is a tonal sequence composed from the two Qirts elements “Difat” (᎔) and “Chiret” (᎖). Respectively, ETHIOPIC TONAL MARK DIFAT (U+1394) followed by ETHIOPIC TONAL MARK CHIERET (U+1396). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ፍ፡፡ድንግል፡  Zimamie p. 72 |
| **Usage:** | Modern.  Difat-Chiret is vocalized as the Difat intonement followed by Chiret. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimamie p. 10, 69, 72, 136, 148, 187 |
| **Validation:** | Liqa Mezemran Moges Seyoum. |



Ge’ez : ጭረት፡ደረት፡

English: Chiret-Deret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK CHIRET DERET |
| **Description:** | Difat-Deret-Deret is a tonal sequence composed from the two Qirts elements “Chiret” (᎖) and “Difat” (᎔). ETHIOPIC TONAL MARK CHIERET (U+1396) and ETHIOPIC TONAL MARK DIFAT (U+1394) respectively. |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ዳ፡፡ሕ፡ይሕ፡፡  Zimamie p. 72 |
| **Usage:** | Modern.  Chiret-Deret is vocalized as the Chiret intonement followed by Deret. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimamie p. 72 |
| **Validation:** | Liqa Mezemran Moges Seyoum, Sample in Ezzil |



Ge’ez : ጭረት፡ድፋት፡

English: Chiret-Difat

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK CHIRET DIFAT |
| **Description:** | Difat-Deret-Deret is a tonal sequence composed from the two Qirts elements “Chiret” (᎖) and “Difat” (᎔). ETHIOPIC TONAL MARK CHIERET (U+1396) and ETHIOPIC TONAL MARK DIFAT (U+1394) respectively. |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | እዚ፡ወልለ፡ዓ፡  Me’eraf p. 15 |
| **Usage:** | Modern.  Deret-Deret-Difat is similar to Difat-Difat in that … |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimarie Wemewasit p. 35, 36, 38, 39, 42,  Me’eraf p. 15, 87, 93, Merha Liqawnt p. 4, Digua p. 395 |
| **Validation:** | Liqa Mezemran Moges Seyoum, Sample is in Ge’ez mode. |

Ge’ez : ጭረት፡ድፋት፡



English: Chiret-Difat

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK CHIRET HIDET |
| **Description:** | Chiret-Hidet is a tonal sequence composed from the two Qirts elements “Chiret” (᎖) and “Hidet” (᎗), ETHIOPIC TONAL MARK CHIRET (U+1394) and ETHIOPIC TONAL MARK HIDET () respectively. |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ደ፡፡መስቀ። *Zimarie p. 13* |
| **Usage:** | Modern.  Deret-Deret-Difat is similar to Difat-Difat in that … |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimarie Wemewasit (Z) p. 1, 3, 4, 5, 13, 14, 15, 17, 20, 21, 42, 50, 94, 95, 100, 121 |
| **Validation:** | Liqa Mezemran Moges Seyoum, the symbol is difat-chiret. |

Ge’ez : ጭረት፡ጭረት፡



English: Chiret-Chiret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK CHIRET CHIRET |
| **Description:** | Chiret-Chiret is a tonal sequence composed from the two Qirts elements “Chiret” (᎖), ETHIOPIC TONAL MARK CHIRET (U+1396). |
| **Recommended Encoding:** | Code point or Ligature. |
| **Contextual Sample:** | ፡፡ና፡ለህና፡ *Zimarie p. 4* |
| **Usage:** | Modern.  Chiret-Chiret is vocalized as the Deret intonement held for a two-beat count. |
| **Glyph Notes:** | The lower left extreme of the right Chiret should fall under roughly the center of the top horizontal stroke of the left Chiret. |
| **References:** | Merha Liqawnt p.19, YeZaima Arist Milikt p.25,  Zimarie Wemewasit p.4- |
| **Validation:** |  |

Ge’ez : ጭረት፡ጭረት፡ጭረት፡



English: Chiret-Chiret-Chiret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT DERET DERET |
| **Description:** | Chiret-Chiret-Chiret is a tonal sequence composed from the three Qirts elements “Chiret” (᎖), ETHIOPIC TONAL MARK CHIRET (U+1396). |
| **Recommended Encoding:** | Code point or Ligature. |
| **Contextual Sample:** | ሰትጋከ፡ውእቱ፡  Zimamie p. 13 |
| **Usage:** | Modern.  Chiret-Chiret-Chiret is vocalized as the Deret intonement held for a three-beat count. |
| **Glyph Notes:** | The lower left extreme of the right Chirets should fall under roughly the center of the top horizontal stroke of the left Chirets. |
| **References:** | YeZaima Arist Milikt p. 25, Zimamie (common) p. 13 |
| **Validation:** |  |

Ge’ez : አራተ፡ጭረት፡



English: Four-Chiret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK CHIRET DIFAT |
| **Description:** | Four-Chiret is a tonal sequence composed from the four Qirts elements “Chiret” (᎖), ETHIOPIC TONAL MARK CHIRET (U+1396). |
| **Recommended Encoding:** | Code point or Ligature |
| **Contextual Sample:** | ተ፡፡፡  Zimamie p. 10 |
| **Usage:** | Modern.  Four-Chiret is vocalized as the Deret intonement held for a four-beat count. |
| **Glyph Notes:** | The lower left extreme of the right Chirets should fall under roughly the center of the top horizontal stroke of the left Chirets. |
| **References:** | Zimamie p. 6, 10, (common) |
| **Validation:** |  |

Ge’ez : አምስተ፡ጭረት፡



English: Five-Chiret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK CHIRET DIFAT |
| **Description:** | Five-Chiret is a tonal sequence composed from the five Qirts elements “Chiret” (᎖), ETHIOPIC TONAL MARK CHIRET (U+1396). |
| **Recommended Encoding:** | Code point or Ligature. |
| **Contextual Sample:** | ፡፡ወን፡፡  Zimamie p. 241 |
| **Usage:** | Modern.  Four-Chiret is vocalized as the Deret intonement held for a five-beat count. |
| **Glyph Notes:** | The lower left extreme of the right Chirets should fall under roughly the center of the top horizontal stroke of the left Chirets. |
| **References:** | Zimamie p. 240-242 |
| **Validation:** |  |

Ge’ez : ይዘት፡ደረት፡



English: Yizet-Deret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK YIZET DERET |
| **Description:** | Yizet-Deret is a tonal sequence composed from the two Qirts elements “Yizet” (᎐) followed by “Deret” (᎑). Respectively, ETHIOPIC TONAL MARK YIZET (U+1390) followed by ETHIOPIC TONAL MARK DERET (U+1391). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ዋዜማ፡በ፡ይእቲ፡ዛቲ፡፡ *Zimamie p.72* |
| **Usage:** | Modern.  Yizet-Deret is vocalized as the Yizet intonement followed by Deret. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Yizet a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimamie p. 72 |
| **Validation:** | Liqa Mezemran Moges Seyoum. |

Ge’ez : ይዘት፡ጭረት፡



English: Yizet-Chiret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK YIZET CHIRET |
| **Description:** | Yizet-Chiret is a tonal sequence composed from the two Qirts elements “Yizet” (᎐) followed by “Chiret” (᎖). Respectively, ETHIOPIC TONAL MARK YIZET (U+1390) followed by ETHIOPIC TONAL MARK CHIRET (U+1396). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | TBD *Zimamie p.10* |
| **Usage:** | Modern.  Yizet-Chiret is vocalized as the Yizet intonement followed by Chiret. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimamie p. 10 *-can’t locate, check other book, Merha Liqawnt* |
| **Validation:** |  |

Ge’ez : ተራራ፡ርክርክ፡



English: Long Rikrik

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK LONG RIKRIK |
| **Description:** | Rikrik-Deret is a tonal sequence composed from the two Qirts elements “Rikrik” (᎒) followed by “Deret” (᎑). Respectively, ETHIOPIC TONAL MARK RIKRIK (U+1392) followed by ETHIOPIC TONAL MARK DERET (U+1391). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ፡ናግል፡፡፡ሥ፡ሚ፡አለ፤ *Moges 66(l)*  ታች |
| **Usage:** | Modern.  Long-Rikrik is vocalized as the Rikrik intonement followed by Deret. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Moges 66(l) |
| **Validation:** | Liqa Mezemran Moges Seyoum. Also used with Tsenasil for an extra beat. |

Ge’ez : ኀጺር፡ርክርክ፡ድፋት፡



English: Hasir-Rikrik-Difat

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT HASIR RIKRIK |
| **Description:** | Hasir-Rikrik-Difat is a tonal sequence composed from the two Qirts elements “Hasir Rikrik” (᎓), followed by “Difat” (᎔). Respectively, ETHIOPIC TONAL MARK SHORT RIKRIK (U+1393) followed by ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ን፡ወ፡በል፡ዓራ፡ንግ፡ዝካ፡ *Mewasit p.14* |
| **Usage:** | Modern.  Hasir-Rikrik-Difat is vocalized as the Hasir Rikrik intonement followed by Difat. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimarie Wemewasit p. (Z) 36, 95, 99, (M) 14, Zimamie p. 75 |
| **Validation:** | Liqa Mezemran Moges Seyoum, the example row taken is እናት፡ዜማ (ቆም፡ዜማ) in ዕዝል form that accompanies ምልጣን on the row above. |

Ge’ez : ኀጺር፡ርክርክ፡ደረት፡



English: Hasir-Rikrik-Deret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET HASIR RIKRIK |
| **Description:** | Hasir-Rikrik-Deret is a tonal sequence composed from the two Qirts elements “Hasir Rikrik” (᎓) followed by “Deret” (᎑). Respectively, ETHIOPIC TONAL MARK SHORT RIKRIK (U+1393) followed by ETHIOPIC TONAL MARK DERET (U+1391). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ፡ወደ፡፡፡ *Zimarie p.52* |
| **Usage:** | Modern.  Hasir-Rikrik-Deret is vocalized as the Hasir Rikrik intonement followed by Deret. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Hasir Rikrik’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimarie Wemewasit p. 1, 34, 52 |
| **Validation:** | Liqa Mezemran Moges Seyoum, the sample is in Ezzil. The qirts notation above መጽአ should be fully above መ which space does not allow for. Thus more like ጽአ፡or ጽአ፡ might better capture the application of the notation but is less aethetically appealing. |

Ge’ez : ርክርክ፡ድፋት፡



English: Rikrik-Deret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK RIKRIK DIFAT |
| **Description:** | Rikrik-Deret is a tonal sequence composed from the two Qirts elements “Rikrik” (᎒) followed by “Deret” (᎑). Respectively, ETHIOPIC TONAL MARK RIKRIK (U+1392) followed by ETHIOPIC TONAL MARK DERET (U+1391). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | አመ፡አክ፡አምከ፡ኅ፡ብሐ፡ *Zimarie p. 221* |
| **Usage:** | Modern.  Rikrik-Deret is vocalized as the Rikrik intonement followed by Deret. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimarie Wemewasit p. 1, 34, 52 |
| **Validation:** | Liqa Mezemran Moges Seyoum. |

Ge’ez : ርክርክ፡ደረት፡



English: Rikrik-Deret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK RIKRIK DERET |
| **Description:** | Rikrik-Deret is a tonal sequence composed from the two Qirts elements “Rikrik” (᎒) followed by “Deret” (᎑). Respectively, ETHIOPIC TONAL MARK RIKRIK (U+1392) followed by ETHIOPIC TONAL MARK DERET (U+1391). |
| **Recommended Encoding:** | Code point.  ᎑ ᎐ ᎔ ᎐ |
| **Contextual Sample:** | አመ፡አክ፡አምከ፡ኅ፡ብሐ፡ *Moges 66(l)* |
| **Usage:** | Modern.  Rikrik-Deret is vocalized as the Rikrik intonement followed by Deret. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimarie Wemewasit p. 1, 34, 52 |
| **Validation:** | Liqa Mezemran Moges Seyoum. |

Ge’ez : ደረት፡ኀጺር፡ርክርክ፡፡



English: Deret-Hasir-Rikrik

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET HASIR RIKRIK |
| **Description:** | Deret-Hasir-Rikrik is a tonal sequence composed from the two Qirts elements “Deret” followed by “Hais Rikrik” (᎓). Respectively, (᎑) ETHIOPIC TONAL MARK DERET (U+1391) followed by ETHIOPIC TONAL MARK SHORT RIKRIK (U+1393). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ክትብ፡ት፡  Zimamie p. 73 |
| **Usage:** | Modern.  Deret-Hasir-Rikrik is vocalized as the Deret intonement followed by Hasir Rikrik. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimamie p. 73,  Zimarie Wemewasit p. 2, 36 |
| **Validation:** | Liqa Mezmran Moges Seyoum, Araray mode. |

Ge’ez : ድፋት፡ኀጺር፡ርክርክ፡



English: Difat-Hasir-Rikrik

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET HASIR RIKRIK |
| **Description:** | Difat-Hasir-Rikrik is a tonal sequence composed from the two Qirts elements “Difat” (᎔) followed by “Hais Rikrik” (᎓). Respectively, ETHIOPIC TONAL MARK DIFAT (U+1394) followed by ETHIOPIC TONAL MARK SHORT RIKRIK (U+1393). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ጽም፡፡ሕገ፡ስተርአየ፡ Zimamie p. 50 |
| **Usage:** | Modern.  Difat-Hasir-Rikrik is vocalized as the Difat intonement followed by Hasir Rikrik. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimarie Wemewasit p. 4, 5,  Zimamie p. 36, 50 |
| **Validation:** | Liqa Mezmran Moges Seyoum, note that *rikrik is voiced first*. The mode is in Araray. |

Ge’ez : ደረት፡ደረት፡ወጭረት፡



English: Difat-Difat With Chiret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET DERET WITH CHIRET |
| **Description:** | Difat-Deret-Deret is a tonal sequence composed from the three Qirts elements “Difat” (᎔), ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | TBD |
| **Usage:** | Deret-Deret-Difat is similar to Difat-Difat in that … |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimarie Wemewasit p. 95, 99, Zimamie p. 75 |
| **Validation:** |  |

Ge’ez : ደረት፡ድፋት፡ወጭረት፡



English: Deret-Difat With Chiret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET DIFAT WITH CHIRET |
| **Description:** | Difat-Deret-Deret is a tonal sequence composed from the three Qirts elements “Difat” (᎔), ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ዝንስ፡መድኃኒትነ፡ |
| **Usage:** | Deret-Deret-Difat is similar to Difat-Difat in that … |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimamie p. 7, 9, 10  Zimarie Wemewasit p. 68 |
| **Validation:** |  |

Ge’ez : ድፋት፡ደረት፡ወጭረት፡



English: Difat-Deret With Chiret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET DERET WITH CHIRET |
| **Description:** | Difat-Deret-Deret is a tonal sequence composed from the three Qirts elements “Difat” (᎔), ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ል፡እ፡፡ዘየኃልቅ፡  Zimamie p. 35 |
| **Usage:** | Deret-Deret-Difat is similar to Difat-Difat in that … |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimamie p. 10, 11, 35, 56, 57, 59, 70, 75, 77 |
| **Validation:** |  |

Ge’ez : ድፋት፡ደረት፡ወጭረት፡



English: Difat-Deret With Chiret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET DERET WITH CHIRET |
| **Description:** | Difat-Deret-Deret is a tonal sequence composed from the three Qirts elements “Difat” (᎔), ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ል፡እ፡፡ዘየኃልቅ፡  Zimamie p. 35 |
| **Usage:** | Deret-Deret-Difat is similar to Difat-Difat in that … |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimamie p. 10, 11, 35, 56, 57, 59, 70, 75, 77 |
| **Validation:** |  |

Ge’ez : ድፋት፡ድፋት፡ወጭረት፡



English: Difat-Difat With Chiret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT DIFAT WITH CHIRET |
| **Description:** | Difat-Deret-Deret is a tonal sequence composed from the three Qirts elements “Difat” (᎔), ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ማይ፡ምድር፡እ፡፡ሰግድ፡  Zimamie p. 57 |
| **Usage:** | Deret-Deret-Difat is similar to Difat-Difat in that … |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another.  Review also the equivalence of the variant form:  |
| **References:** | Zimamie p. 11, 56, 70, 75, 78, 79  Zimarie Wemewasit p. 95, 99,  Merha Liqawnt p. 35,  Moges p. 77(l), 77(r) |
| **Validation:** |  |

Ge’ez : ደረት፡ድፋት፡ደረት፡ወጭረት፡



English: Deret-Difat-Deret With

Chiret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET DIFAT DERET WITH CHIRET |
| **Description:** | Difat-Deret-Deret is a tonal sequence composed from the three Qirts elements “Difat” (᎔), ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | TBD |
| **Usage:** | Deret-Deret-Difat is similar to Difat-Difat in that … |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimarie Wemewasit p. 95, 99, Zimamie p. 75 |
| **Validation:** |  |

Ge’ez : ደረት፡ድፋት፡ደረት፡ወጭረት፡



English: Deret-Difat-Deret With

Raised Chiret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET DIFAT DERET WITH RAISED CHIRET |
| **Description:** | Difat-Deret-Deret is a tonal sequence composed from the three Qirts elements “Difat” (᎔), ETHIOPIC TONAL MARK DIFAT (U+1394). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | እመስቀሉ፡፡ልኵሉ፡ም፡ሪዶ፡  Zimamie p. 78 |
| **Usage:** | Deret-Deret-Difat is similar to Difat-Difat in that … |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimamie p. 78, 147 |
| **Validation:** |  |

Ge’ez : ደረት፡ድፋት፡ኀጺር፡ርክርክ፡



English: Deret-Difat-Hasir-Rikrik

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DERET DIFAT HASIR RIKRIK |
| **Description:** | Deret-Difat-Hasir-Rikrik is a tonal sequence composed from the three Qirts elements “Deret” (᎑), followed by “Difat” (᎔), followed by “Hais Rikrik” (᎓). Respectively, ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK SHORT RIKRIK (U+1393). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ፡ወ፡እ፡ይት፡ Zimamie p. 36 |
| **Usage:** | Modern.  Deret-Difat-Hasir-Rikrik is vocalized as the Deret-Difat intonement followed by Hasir Rikrik. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimamie p. 36 |
| **Validation:** |  |

Ge’ez : ድፋት፡ድፋት፡ኀጺር፡ርክርክ፡



English: Difat-Difat-Hasir-Rikrik

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT DIFAT HASIR RIKRIK |
| **Description:** | Deret-Difat-Hasir-Rikrik is a tonal sequence composed from the three Qirts elements “Deret” (᎑), followed by “Difat” (᎔), followed by “Hais Rikrik” (᎓). Respectively, ETHIOPIC TONAL MARK DERET (U+1391), followed by ETHIOPIC TONAL MARK DIFAT (U+1394), followed by ETHIOPIC TONAL MARK SHORT RIKRIK (U+1393). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** |  |
| **Usage:** | Modern.  Deret-Difat-Hasir-Rikrik is vocalized as the Deret-Difat intonement followed by Hasir Rikrik. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ምታ፡



English: Meta

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC AKUAKUAM MARK META |
| **Description:** | Meta is an Aquaquam directives… |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ጽና፡ም፡ዘርው፡በት፡ Zimamie p. 10 |
| **Usage:** | Modern.   is also used in both ቀግአ and ግቀግአ. The gyph  is also Meta the naming needs to be resolved and one set as the alternative glyph of the other. |
| **Glyph Notes:** | . |
| **References:** | Zimamie p. 1- |
| **Validation:** |  |

Ge’ez : ኀጺር፡ርክርክ፡ወጭረት፡



English: Hasir Rikrik With Chiret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK HASIR RIKRIK DIFAT |
| **Description:** | Hasir Rikrik With Chiret is a tonal sequence composed from the two Qirts elements “Hasir Rikrik” (᎔) followed by ”Chiret” (᎖). Respectively, by ETHIOPIC TONAL MARK SHORT RIKRIK (U+1393) followed by ETHIOPIC TONAL MARK CHIRET (U+1396). |
| **Recommended Encoding:** | Ligature or Code point. |
| **Contextual Sample:** | ወ፡አግርታ፡፡እት፡ይእ፡  Ziq (Mezmur ZeZewerede) p. 32 |
| **Usage:** | Modern.  Hasir Rikrik With Chiret is intoned simply as Hasir Rikrik followed by Chiret. |
| **Glyph Notes:** | Appears to be the result of crowding. |
| **References:** | Ziq p. 42,44, 45, 226,  (2nd part መዝሙር ዘዘወረደ) 31, 32,  Zimarie Wemewasit p. 11, 36,  Moges p. 3 |
| **Validation:** |  |

Ge’ez : ኀጺር፡ርክርክ፡ጭረት፡



English: Hasir-Rikrik-Chiret

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK HASIR RIKRIK CHIRET |
| **Description:** | Hasir Rikrik Chiret is a tonal sequence composed from the two Qirts elements “Hasir Rikrik” (᎔) followed by “Chiret” (᎖). Respectively, by ETHIOPIC TONAL MARK SHORT RIKRIK (U+1393) followed by ETHIOPIC TONAL MARK CHIRET (U+1396). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ክርስያ፡፡  Zimarie p. 10 |
| **Usage:** | Hasir-Rikrik-Chiret is intoned simply as Hasir Rikrik followed by Chiret. |
| **Glyph Notes:** | The upper Deret is raised above the top of the lower Difat a distance of 30% of the Difat’s height. At smaller point sizes the two symbols should not appear to come in contact with one another. |
| **References:** | Zimamie p. 35  Zimarie Wemewasit p. 5, 8, 9, 10, 12, 16 |
| **Validation:** |  |

Ge’ez : ይዘት፡ይዘት፡ሒደት፡



English: Yizet-Yizet-Hidet

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK YIZET YIZET HIDET |
| **Description:** | Yizet-Yizet-Hidet is a tonal sequence composed from two Qirts elements “Yizett” (᎐), ETHIOPIC TONAL MARK YIZET (U+1390) in lateral sequence below a raised “Hidet” (᎗) ETHIOPIC TONAL MARK HIDET (U+1398). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ድ፡ዱ፡ቱ፡መንስ፡ *Zimarie p. 52* |
| **Usage:** | Yizet-Yizet-Hidet is vocalized as the Yizet intonement held for a two-beat count followed by Hidet for a single beat count. |
| **Glyph Notes:** |  |
| **References:** | Zimarie Wemewasit p. (Z) 52 (in red), 109 (top right, this might be Deret-Difat with a broken Deret) *Check with Moges* |
| **Validation:** |  |

Ge’ez : ይዘት፡ይዘት፡ሒደት፡



English: Yizet-Yizet-Hidet

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK YIZET YIZET HIDET |
| **Description:** | Yizet-Yizet-Hidet is a tonal sequence composed from two Qirts elements “Yizett” (᎐), ETHIOPIC TONAL MARK YIZET (U+1390) in lateral sequence below a raised “Hidet” (᎗) ETHIOPIC TONAL MARK HIDET (U+1398). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ድ፡ዱ፡ቱ፡መንስ፡ *Zimarie p. 52* |
| **Usage:** | Yizet-Yizet-Hidet is vocalized as the Yizet intonement held for a two-beat count followed by Hidet for a single beat count. |
| **Glyph Notes:** |  |
| **References:** | Zimarie Wemewasit p. (Z) 52 (in red), 109 (top right, this might be Deret-Difat with a broken Deret) *Check with Moges* |
| **Validation:** |  |

Ge’ez : ይዘት፡ይዘት፡ሒደት፡



English: Yizet-Yizet-Hidet

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK YIZET YIZET HIDET |
| **Description:** | Yizet-Yizet-Hidet is a tonal sequence composed from two Qirts elements “Yizett” (᎐), ETHIOPIC TONAL MARK YIZET (U+1390) in lateral sequence below a raised “Hidet” (᎗) ETHIOPIC TONAL MARK HIDET (U+1398). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ድ፡ዱ፡ቱ፡መንስ፡ *Zimarie p. 52* |
| **Usage:** | Yizet-Yizet-Hidet is vocalized as the Yizet intonement held for a two-beat count followed by Hidet for a single beat count. |
| **Glyph Notes:** |  |
| **References:** | Zimarie Wemewasit p. (Z) 52 (in red), 109 (top right, this might be Deret-Difat with a broken Deret) *Check with Moges* |
| **Validation:** |  |

Ge’ez : ይዘት፡ይዘት፡ሒደት፡



English: Yizet-Yizet-Hidet

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK YIZET YIZET HIDET |
| **Description:** | Yizet-Yizet-Hidet is a tonal sequence composed from two Qirts elements “Yizett” (᎐), ETHIOPIC TONAL MARK YIZET (U+1390) in lateral sequence below a raised “Hidet” (᎗) ETHIOPIC TONAL MARK HIDET (U+1398). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ድ፡ዱ፡ቱ፡መንስ፡ *Zimarie p. 52* |
| **Usage:** | Yizet-Yizet-Hidet is vocalized as the Yizet intonement held for a two-beat count followed by Hidet for a single beat count. |
| **Glyph Notes:** |  |
| **References:** | Zimarie Wemewasit p. (Z) 52 (in red), 109 (top right, this might be Deret-Difat with a broken Deret) *Check with Moges* |
| **Validation:** |  |

Ge’ez : ድፋት፡ሒደት፡



English: Hidet-Difat

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT HIDET |
| **Description:** | Difat-Hidet is a tonal sequence composed from the two Qirts elements “Difat” (᎔), ETHIOPIC TONAL MARK DIFAT (U+1394) and a raised “Hidet” (᎗) ETHIOPIC TONAL MARK HIDET (U+1398). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | በ፫፡፡፡፡፡ንት፡አም፡  *Tsome Digua: p. 121* |
| **Usage:** | Difat-Hidet is vocalized as the Difat intonement followed by Hidet. |
| **Glyph Notes:** | *Review the joined and disjoint () sample from Ziq with Moges.* |
| **References:** | Tsome Digua: p. 121 (3 examples) Ziq p. 101 (2nd column, middle page, disjoint) *Check with Moges*  Moges 19(r), 66(l) |
| **Validation:** |  |

Ge’ez : ድፋት፡ሒደት፡ደረት፡



English: Hidet-Difat

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK DIFAT HIDET DERET |
| **Description:** | Difat-Hidet-Deret is a tonal sequence composed from the two Qirts elements “Difat” (᎔), ETHIOPIC TONAL MARK DIFAT (U+1394) and a raised “Hidet” (᎗) ETHIOPIC TONAL MARK HIDET (U+1398). |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | በ፫፡፡፡፡፡ንት፡አም፡  *Tsome Digua: p. 121* |
| **Usage:** | Difat-Hidet is vocalized as the Difat intonement followed by Hidet. |
| **Glyph Notes:** |  |
| **References:** | Tsome Digua: p. 121 (3 examples) Ziq p. 101 (2nd column, middle page, disjoint) *Check with Moges* |
| **Validation:** |  |

Ge’ez : ሒደት፡???፡



English: Combining Hidet

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK COMBINING HIDET |
| **Description:** | Combining Hidet s a continuation mark that extends the reach of a regular “Hidet” (᎗), ETHIOPIC TONAL MARK HIDET (U+1397), and applies its vocalization over one or more continuing letters. |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ፡ኄራ፡ርተ፡ክርስ፡መን፡  ፡፡ይን፡፡ምብ፡  *Moges p. 153*(r)  ትኤሙ፡ለጸድ፡እግዚአብ፡  Me’eraf p. 149 |
| **Usage:** | Hand written Hidets may span more than one letter within a word. Combining Hidet will join with a regular Hidet to its left to form the same contiguous visual unit. Combining Hidet will also join with another Combining Hidet. |
| **Glyph Notes:** | The glyph height should be equal to the right side of regular Hidet and should be untappered to fascilitate smooth joining of additional combining Hidets. In the sample font a 2nd combining Hidet glyph was created with a lower position above the baseline to join with Deret Hidet. |
| **References:** | Me’eraf p. 149 (used in a spanning deret-hidet)  Ziq p. 116 (used in a spanning deret-hidet)  Moges p. |
| **Validation:** |  |

Ge’ez : ርክርክ፡



English: Forward Slanting Rikrik

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK BACK SLANTING RIKRIK |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** |  |
| **Usage:** |  |
| **Glyph Notes:** |  |
| **References:** | Me’eraf 60-63,  Tsome Digua 121, Zimarie Wemewasit 68,  Moges 49, |
| **Validation:** |  |

Ge’ez : ርክርክ፡



English: Back Slanting Rikrik

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK FORWARD SLANTING RIKRIK |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** |  |
| **Usage:** |  |
| **Glyph Notes:** |  |
| **References:** | Moges’ Book p. 49(l), 153 or 154  Zimarie Wemewasit p. 68 |
| **Validation:** |  |

Ge’ez : ርክርክ፡



English: Back Slanting Rikrik

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK BACK SLANTING RIKRIK |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ምቃ፡ወዕነ፡ተ፡፡፡ድንት፡ *Tsome Digua 121* |
| **Usage:** |  |
| **Glyph Notes:** |  |
| **References:** | Me’eraf 60-63,  Tsome Digua 121, Zimarie Wemewasit 68,  Moges 49, |
| **Validation:** |  |

Ge’ez : ርክርክ፡



English: Forward Slanting Rikrik

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK FORWARD SLANTING RIKRIK |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ፡ሥ፡፡ሥ፡  *Zimarie p. 68* |
| **Usage:** |  |
| **Glyph Notes:** |  |
| **References:** | Moges’ Book p. 49(l), 153 or 154  Zimarie Wemewasit p. 68 |
| **Validation:** |  |

Ge’ez : ቅናት፡ሒደት፡



English: Kenat-HIDET

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK KENAT HIDET |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** |  |
| **Usage:** |  |
| **Glyph Notes:** |  |
| **References:** | Me’eraf p. 163, 164,  Moges 3- |
| **Validation:** | Liqa Mezemran Moges Seyoum  The Me’eraf samples are ኒ from ቢኒ. |

Ge’ez : ኀጺር፡ርክርክ፡ሒደት፡



English: Short Rikrik Hidet

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK SHORT RIKRIK HIDET |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** |  |
| **Usage:** |  |
| **Glyph Notes:** | The Rikrik component is the 2-dot Rikrik. |
| **References:** | Moges 3- |
| **Validation:** | Liqa Mezemran Moges Seyoum |

Ge’ez : ርክርክ፡ሒደት፡



English: Rikrik With Pen Drag

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK RIKRIK WITH PEN DRAG |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | መስቀልከ፡፡፡ስልከ፡  ለ  ዘበቈ |
| **Usage:** | The form is used interchangeably with canonical form of rikrik. |
| **Glyph Notes:** | The Rikrik component is the 3-dot Rikrik. |
| **References:** | Me’eraf p. 163, 164,  Moges 3- |
| **Validation:** | Liqa Mezemran Moges Seyoum  The Me’eraf samples are ኒ from ቢኒ. |

Ge’ez : ርክርክ፡ሒደት፡



English: Rikrik With Pen Drag

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK RIKRIK WITH PEN DRAG |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ሰብነሥተ፡ር፡ድሩደ፡። |
| **Usage:** | The lane is shebsheba by mekuamia. ቈ is “ቁጠር” is for mekuamia motion, with voice. አያ is for mekuamia and voice together. ለቀ is for “ለቀቃ”. |
| **Glyph Notes:** |  |
| **References:** | Me’eraf p. 163, 164,  Moges 3- |
| **Validation:** | Liqa Mezemran Moges Seyoum |

Ge’ez : አቈራኝ፡



English: ???

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC TONAL MARK RIKRIK WITH PEN DRAG |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ተክመ፡ይለም፡እማ፡።ስ፡፡ |
| **Usage:** | The symbol indicates that the sound of the letter below should not be voiced. In the sample above “t” sound of “ት” is suppressed and “ም፡መ” are ennounciated with a single voiced “m”. The Amharic name for the symbol is equivalent to “tie”. The sample uses the Zimamie lane. |
| **Glyph Notes:** | Should adjust to the width of the letter it operates on. |
| **References:** | Moges 3- |
| **Validation:** | Liqa Mezemran Moges Seyoum |

# **Numeral Presentation Forms**

Ethiopic numerals are written in a variety of presentation forms that vary in the absence of one or both of the numeral bars and in combination with rubrication of the numeral components. Given these two facets that govern presentation, there are many potential permutations possible and not all are realized in corpus. The forms that have been observed are reviewed in this section. Input is sought for any missing presentation forms as well as regarding context of use. Presently all presentation forms are considered to be contextually identical.

In the review of the presentation forms a special rendering of the numeral ፲ has been included. Referred to as “Conjunctive Ten” the form of Ten as  is used by some scribes for expressing values from 11 – 19 and may also be used in non-numeric contexts that are not yet understood. Input is also sought on the useage of this symbol.

*Note that rubrication is not deterministic but may be systemic for a given author. In general rubrication of numberals should be considered arbitrary and is occuring entirely at the descression of the author.*

### Numerals Without Numeral Bars / ቁጥር፡ያለ፡ምልክት፡ፊደል፡ብቻ፡ሆኖ፡ይታያል፡

 – 

### Numerals Without Lower Numeral Bars

 – 

### Numerals With Rubricated Bodies and Without Lower Numeral Bar

 – 

### Numerals With Rubricated Numeral Bars and Without Lower Numeral Bar

 – 

### Numerals With Rubricated Bodies and Bar Tips and Without Lower Numeral Bar

 – 

### Numerals With Rubricated Bodies / በቀይ፡የተጻፈው፡ቁጥር፡ከክርስቶስ፡ደም፡ጋር፡ይመሳሰላል፡

 – 

### Numerals With Rubricated Bars / በጥቁር፡ለተጻፈው፡ቁጥር፡ከላይ፡እና፡ከታች፡የሚታየው፡ቀይ፡ምልክት፡ለቁጥሩ፡ድምቀት፡እንዲሰጠው፡ነው፡

 – 

### Numerals With Rubricated Numeral Bar Serifs

 – 

### Numerals With Rubricated Bodies and Numeral Bar Serifs

 – 

Ge’ez : ዐሠርቱ፡ወ???፡

︂

English : Ethiopic Number Conjunctive

Ten

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER CONJUNCTIVE TEN |
| **Description:** | Ethiopic Conjunctive Ten is a presentation form of ETHIOPIC NUMBER TEN appearing before ETHIOPIC LETTER WA when forming a numeric value between 11 and 19. In this context it is a “teen” signafier. The numeral is also used as an in-margin reference marker. |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** |  ፡እን፡ል፡ክርስ፡ Zimarie p. 55 |
| **Usage:** | Two contexts have been observied for the symbol. The left side margin “reference context” is depicted here from Zimarie Weemwasit. It is not understood at this time what the reference is to. |
| **Glyph Notes:** | The glyph may be formed from the regular ETHIOPIC NUMERAL TEN, ፲, where the central element of the glyph can be elongated by 10%. The diacritical mark from the ETHIOPIC SYLLABLE GWA, ጐ can then be applied to the central element. |
| **References:** | Zimarie Wemewasit p. 1, 23, 55, 60, 63 (rubricated), 71, 82 (2 occuramces, 1 rubricated), 84 (2 occurances), 85 (3 occurances), 86 (3 occurances), 101, 120,  Or 480, 14th century -15th century, ኦሪት The Octateuch, (Genesis, Exodus, Leviticus, Numbers, Deuteronomy, Joshua, Judges, Ruth) |

Ge’ez : አሐዱ፡



English: Ahadu

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE |
| **Description:** | Ahadu is a context of use for ETHIOPIC DIGIT ONE (U+1369) where it is a shorthand for “፩ዱ” (shorthand again for “አሐዱ”). |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | በዓይቴ፡እን፡ንክ፡ዘከመ፡ምላ፡  Me’eraf p. 289 |
| **Usage:** | Ahadu is a Zaima Miliket most used in the Me’eraf and Tsome Digua in Araray mode, it is defined by its own Sereyu. Omitting the lower numeral bar is considered optional, yet it is the predominant form in calligraphically rendered Zaima. Thus is the traditional form of the glyph in Zaima notation context. The  glyph is recommended to meet the expectations of users who are most accustomed to calligraphic Zaima. |
| **Glyph Notes:** | The Ahadu glyph is identical to the regular ETHIOPIC DIGIT ONE but with lower bar removed. After removing the lower numeral bar, the vertical position of the bottom central glyph should be aligned with the bottom parts of Zaima notation such a Deret (᎑). Typically, this will be the on the font baseline. |
| **References:** | Me’eraf p. 289  Tsome Digua p. 185 |
| **Validation:** |  |

Ge’ez : ሠለስተ፡



English: Seleste

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THREE |
| **Description:** | Seleste is a context of use for ETHIOPIC DIGIT THREE (U+136B) where it is a shorthand for “ሠለስተ”. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | አምላነ፡ምላ፡አድ፡  Tsome Digua p. 28 |
| **Usage:** | Seleste is a Zaima Miliket most used in the Tsome Digua in Ge’ez mode, it is defined by its own Sereyu. Omitting the lower numeral bar is considered optional, yet it is the predominant form in calligraphically rendered Zaima. Thus is the traditional form of the glyph in Zaima notation context. The ፫ glyph is recommended to meet the expectations of users who are most accustomed to calligraphic Zaima. |
| **Glyph Notes:** | The Seleste glyph is identical to the regular ETHIOPIC DIGIT THREE but with lower bar removed. After removing the lower numeral bar, the vertical position of the bottom central glyph should be aligned with the bottom parts of Zaima notation such a Deret (᎑). Typically, this will be the on the font baseline. |
| **References:** | Tsome Digua p. 27, 28 |
| **Validation:** |  |

Ge’ez : ሠላሳ፡



English: Selasa

|  |  |  |
| --- | --- | --- |
| **Letter Name:** | | ETHIOPIC NUMBER THIRTY WITHOUT LOWER NUMERAL BAR |
| **Description:** | | Selasa is a context of use for ETHIOPIC NUMBER THIRTY (U+1374) where it is a shorthand for “ሠላሳ”. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. | |
| **Contextual Sample:** | | አለ፡ምሰ፡ንጽ፡፡ቃ፡ን፡  Digua 395 |
| **Usage:** | | Selasa is a Zaima Miliket used in throughout the Yaredic corpus in Araray mode, it is defined by its own Sereyu. Omitting the lower numeral bar is considered optional, yet it is the predominant form in calligraphically rendered Zaima. Thus is the traditional form of the glyph in Zaima notation context. The ፴ glyph is recommended to meet the expectations of users who are most accustomed to calligraphic Zaima. |
| **Glyph Notes:** | | The Selasa glyph is identical to the regular ETHIOPIC DIGIT THREE but with lower bar removed. After removing the lower numeral bar, the vertical position of the bottom central glyph should be aligned with the bottom parts of Zaima notation such a Deret (᎑). Typically, this will be the on the font baseline. |
| **References:** | | Digua p.  Me’eraf p. 11  Tsome Digua p.  Zimarie Wemewasit p. |
| **Validation:** |  | |

Ge’ez : አሐዱ፡ያለ፡ምልክት፡



English: Ethiopic Digit One

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT ONE, ፩, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ክልኤቱ፡ያለ፡ምልክት፡



English: Ethiopic Digit Two

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT TWO, ፪, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠለስቱ፡ያለ፡ምልክት፡



English: Ethiopic Digit Three

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT THREE, ፫, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርባዕቱ፡ያለ፡ምልክት፡



English: Ethiopic Digit Four

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FOUR WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT FOUR, ፬, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምስቱ፡ያለ፡ምልክት፡



English: Ethiopic Digit Five

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIVE WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT FIVE, ፭, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስድስቱ፡ያለ፡ምልክት፡



English: Ethiopic Digit Six

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIX WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT SIX, ፮, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዐቱ፡ያለ፡ምልክት፡



English: Ethiopic Digit Seven

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVEN WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT SEVEN, ፯, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰመንቱ፡ያለ፡ምልክት፡



English: Ethiopic Digit Eight

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHT WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT EIGHT, ፰, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዐቱ፡ያለ፡ምልክት፡



English: Ethiopic Digit Nine

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINE WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT NINE, ፱, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡ያለ፡ምልክት፡



English: Ethiopic Number Ten

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER TEN WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER TEN, ፲, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዕሥራ፡ያለ፡ምልክት፡



English: Ethiopic Number Twenty

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER TWENTY WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER TWENTY, ፳, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠላሳ፡ያለ፡ምልክት፡



English: Ethiopic Number Thirty

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER THIRTY WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER THIRTY, ፴, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርብዓ፡ያለ፡ምልክት፡



English: Ethiopic Number Forty

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER FORTY WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER FORTY, ፵, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምሳ፡ያለ፡ምልክት፡



English: Ethiopic Number Fifty

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER FIFTY WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER FIFTY, ፶, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስሳ፡ያለ፡ምልክት፡



English: Ethiopic Number Sixty

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER SIXTY WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER SIXTY, ፷, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዓ፡ያለ፡ምልክት፡



English: Ethiopic Number Seventy

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER SEVENTY WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER SEVENTY, ፸, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰማንያ፡ያለ፡ምልክት፡



English: Ethiopic Number Eighty

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER EIGHTY WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER EIGHTY, ፹, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዓ፡ያለ፡ምልክት፡



English: Ethiopic Number Ninety

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER NINETY WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER NINETY, ፺, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ምእት፡ያለ፡ምልክት፡



English: Ethiopic Number Hundred

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER ONE HUNDRED WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER ONE HUNDRED, ፻, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : እልፍ፡ያለ፡ምልክት፡



English: Ethiopic Number Ten Thousand

Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER TEN THOUSAND WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER TEN THOUSAND, ፼, sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡ወ???፡ያለ፡ምልክት፡



English: Ethiopic Number Conjunctive

Ten Without Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER CONJUNCTIVE TEN WITHOUT NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER CONJUNCTIVE TEN, , sans the upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph against reference lines should remain the same as the corresponding element found in the canonical numeral. E.G. the upper and lower “bars” are simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አሐዱ፡



English: Ethiopic Digit One

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT ONE, ፩, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ክልኤቱ፡



English: Ethiopic Digit Two

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TWO WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT TWO, ፪, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠለስቱ፡



English: Ethiopic Digit Three

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THREE WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT THREE, ፫, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርባዕቱ፡



English: Ethiopic Digit Four

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FOUR WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT FOUR, ፬, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምስቱ፡



English: Ethiopic Digit Five

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIVE WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT FIVE, ፭, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስድስቱ፡



English: Ethiopic Digit Six

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIX WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT SIX, ፮, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዐቱ፡



English: Ethiopic Digit Seven

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVEN WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT SEVEN, ፯, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰመንቱ፡



English: Ethiopic Digit Eight

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHT WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT EIGHT, ፰, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዐቱ፡



English: Ethiopic Digit Nine

Without Lower Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINE WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT NINE, ፱, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡



English: Ethiopic Number Ten

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TEN WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER TEN, ፲, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዕሥራ፡



English: Ethiopic Number Twenty

Without Lower Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TWENTY WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER TWENTY, ፳, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠላሳ፡



English: Ethiopic Number Thirty

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THIRTY WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER THIRTY, ፴, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርብዓ፡



English: Ethiopic Number Forty

Without Lower Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FORTY WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER FORTY, ፵, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምሳ፡



English: Ethiopic Number Fifty

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIFTY WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER FIFTY, ፶, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስሳ፡



English: Ethiopic Number Sixty

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIXTY WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER SIXTY, ፷, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዓ፡



English: Ethiopic Number Seventy

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVENTY WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER SEVENTY, ፸, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰማንያ፡



English: Ethiopic Number Eighty

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHTY WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER EIGHTY, ፹, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዓ፡



English: Ethiopic Number Ninety

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINETY WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER NINETY, ፺, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ምእት፡



English: Ethiopic Number Hundred

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE HUNDREDWITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER ONE HUNDRED, ፻, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : እልፍ፡



English: Ethiopic Number Ten Thousand

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TEN THOUSAND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER TEN THOUSAND, ፼, sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡ወ???፡



English: Ethiopic Number Conjunctive

Ten Without Lower Numeral

Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER CONJUNCTIVE TEN WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER CONJUNCTIVE TEN, , sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አሐዱ፡



English: Ethiopic Digit One

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT ONE, ፩, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ክልኤቱ፡



English: Ethiopic Digit Two

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TWO WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT TWO, ፪, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠለስቱ፡



English: Ethiopic Digit Three

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THREE WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT THREE, ፫, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርባዕቱ፡



English: Ethiopic Digit Four

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FOUR WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT FOUR, ፬, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምስቱ፡



English: Ethiopic Digit Five

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIVE WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT FIVE, ፭, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስድስቱ፡



English: Ethiopic Digit Six

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIX WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT SIX, ፮, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዐቱ፡



English: Ethiopic Digit Seven

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVEN WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT SEVEN, ፯, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰመንቱ፡



English: Ethiopic Digit Eight

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHT WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT EIGHT, ፰, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዐቱ፡



English: Ethiopic Digit Nine

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINE WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT NINE, ፱, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡

433

English: Ethiopic Number Ten

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TEN WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER TEN, ፲, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዕሥራ፡



English: Ethiopic Number Twenty

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TWENTY WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER TWENTY, ፳, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠላሳ፡



English: Ethiopic Number Thirty

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THIRTY WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER THIRTY, ፴, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርብዓ፡



English: Ethiopic Number Forty

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FORTY WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER FORTY, ፵, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምሳ፡



English: Ethiopic Number Fifty

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIFTY WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER FIFTY, ፶, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስሳ፡



English: Ethiopic Number Sixty

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIXTY WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER SIXTY, ፷, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዓ፡



English: Ethiopic Number Seventy

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVENTY WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER SEVENTY, ፸, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰማንያ፡



English: Ethiopic Number Eighty

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHTY WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER EIGHTY, ፹, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዓ፡



English: Ethiopic Number Ninety

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINETY WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER NINETY, ፺, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ምእት፡



English: Ethiopic Number Hundred

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE HUNDRED WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER ONE HUNDRED, ፻, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
|  | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |
|  |  |

Ge’ez : እልፍ፡



English: Ethiopic Number Ten Thousand

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TEN THOUSAND WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER TEN THOUSAND, ፼, with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡ወ???፡



English: Ethiopic Number Conjunctive

Ten With Rubricated Body

and Without Lower Numeral

Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER CONJUNCTIVE TEN WITH RUBRICATED BODY AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER CONJUNCTIVE TEN, , with rubricated central glyph and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አሐዱ፡



English: Ethiopic Digit One

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT ONE, ፩, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ክልኤቱ፡



English: Ethiopic Digit Two

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TWO WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT TWO, ፪, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠለስቱ፡



English: Ethiopic Digit Three

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THREE WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT THREE, ፫, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርባዕቱ፡



English: Ethiopic Digit Four

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FOUR WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT FOUR, ፬, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምስቱ፡



English: Ethiopic Digit Five

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIVE WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT FIVE, ፭, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስድስቱ፡



English: Ethiopic Digit Six

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIX WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT SIX, ፮, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዐቱ፡



English: Ethiopic Digit Seven

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVEN WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT SEVEN, ፯, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰመንቱ፡



English: Ethiopic Digit Eight

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHT WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT EIGHT, ፰, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዐቱ፡



English: Ethiopic Digit Nine

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINE WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT NINE, ፱, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡

433

English: Ethiopic Number Ten

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TEN WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER TEN, ፲, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዕሥራ፡



English: Ethiopic Number Twenty

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TWENTY WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER TWENTY, ፳, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠላሳ፡



English: Ethiopic Number Thirty

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THIRTY WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER THIRTY, ፴, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርብዓ፡



English: Ethiopic Number Forty

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FORTY WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER FORTY, ፵, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምሳ፡



English: Ethiopic Number Fifty

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIFTY WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER FIFTY, ፶, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስሳ፡



English: Ethiopic Number Sixty

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIXTY WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER SIXTY, ፷, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዓ፡



English: Ethiopic Number Seventy

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVENTY WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER SEVENTY, ፸, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰማንያ፡



English: Ethiopic Number Eighty

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHTY WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER EIGHTY, ፹, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዓ፡



English: Ethiopic Number Ninety

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINETY WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER NINETY, ፺, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ምእት፡



English: Ethiopic Number Hundred

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE HUNDRED WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER ONE HUNDRED, ፻, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : እልፍ፡



English: Ethiopic Number Ten Thousand

With Rubricated Upper

Numeral Bar and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TEN THOUSAND WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER TEN THOUSAND, ፼, with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡ወ???፡



English: Ethiopic Number Conjunctive

Ten With Rubricated Upper

Numeral Bar and Without

Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER CONJUNCTIVE TEN WITH RUBRICATED UPPER NUMERAL BAR AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER CONJUNCTIVE TEN, , with rubricated upper horizontal numeral marker and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አሐዱ፡



English: Ethiopic Digit One

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT ONE, ፩, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ክልኤቱ፡



English: Ethiopic Digit Two

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TWO WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT TWO, ፪, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠለስቱ፡



English: Ethiopic Digit Three

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THREE WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT THREE, ፫, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርባዕቱ፡



English: Ethiopic Digit Four

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FOUR WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT FOUR, ፬, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምስቱ፡



English: Ethiopic Digit Five

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIVE WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT FIVE, ፭, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስድስቱ፡



English: Ethiopic Digit Six

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIX WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT SIX, ፮, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዐቱ፡



English: Ethiopic Digit Seven

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVEN WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT SEVEN, ፯, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰመንቱ፡



English: Ethiopic Digit Eight

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHT WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT EIGHT, ፰, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዐቱ፡



English: Ethiopic Digit Nine

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINE WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC DIGIT NINE, ፱, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡

433

English: Ethiopic Number Ten

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TEN WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER TEN, ፲, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዕሥራ፡



English: Ethiopic Number Twenty

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TWENTY WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER TWENTY, ፳, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠላሳ፡



English: Ethiopic Number Thirty

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THIRTY WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER THIRTY, ፴, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርብዓ፡



English: Ethiopic Number Forty

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FORTY WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER FORTY, ፵, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምሳ፡



English: Ethiopic Number Fifty

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIFTY WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER FIFTY, ፶, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስሳ፡



English: Ethiopic Number Sixty

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIXTY WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER SIXTY, ፷, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዓ፡



English: Ethiopic Number Seventy

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVENTY WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER SEVENTY, ፸, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰማንያ፡



English: Ethiopic Number Eighty

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHTY WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER EIGHTY, ፹, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዓ፡



English: Ethiopic Number Ninety

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINETY WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER NINETY, ፺, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ምእት፡



English: Ethiopic Number Hundred

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE HUNDRED WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER ONE HUNDRED, ፻, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : እልፍ፡



English: Ethiopic Number Ten Thousand

With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TEN THOUSAND WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER TEN THOUSAND, ፼, with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡ወ???፡



English: Ethiopic Number Conjunctive

Ten With Rubricated Upper

Numeral Bar Serifs and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER CONJUNCTIVE TEN WITH RUBRICATED BODY AND UPPER NUMERAL BAR SERIFS AND WITHOUT LOWER NUMERAL BAR |
| **Description:** | The ETHIOPIC NUMBER CONJUNCTIVE TEN, , with rubricated central glyph, rubricated upper horizontal numeral marker serifs, and sans the lower horizontal numeral marker. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The horizontal and vertical positioning of the glyph elements against reference lines should remain the same as the corresponding elements found in the canonical numeral. E.G. the lower “bar” is simply removed. The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አሐዱ፡



English: Ethiopic Digit One

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC DIGIT ONE, ፩, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ክልኤቱ፡



English: Ethiopic Digit Two

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TWO WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC DIGIT TWO, ፪, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠለስቱ፡



English: Ethiopic Digit Three

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THREE WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC DIGIT THREE, ፫, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርባዕቱ፡



English: Ethiopic Digit Four

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FOUR WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC DIGIT FOUR, ፬, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምስቱ፡



English: Ethiopic Digit Five

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIVE WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC DIGIT FIVE, ፭, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስድስቱ፡



English: Ethiopic Digit Six

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIX WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC DIGIT SIX, ፮, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዐቱ፡



English: Ethiopic Digit Seven

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVEN WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC DIGIT SEVEN, ፯, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰመንቱ፡



English: Ethiopic Digit Eight

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHT WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC DIGIT EIGHT, ፰, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዐቱ፡



English: Ethiopic Digit Nine

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINE WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC DIGIT NINE, ፱, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡

433

English: Ethiopic Number Ten

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TEN WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC NUMBER TEN, ፲, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዕሥራ፡



English: Ethiopic Number Twenty

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TWENTY WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC NUMBER TWENTY, ፳, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠላሳ፡



English: Ethiopic Number Thirty

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THIRTY WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC NUMBER THIRTY, ፴, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርብዓ፡



English: Ethiopic Number Forty

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FORTY WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC NUMBER FORTY, ፵, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምሳ፡



English: Ethiopic Number Fifty

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIFTY WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC NUMBER FIFTY, ፶, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስሳ፡



English: Ethiopic Number Sixty

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIXTY WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC NUMBER SIXTY, ፷, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዓ፡



English: Ethiopic Number Seventy

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVENTY WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC NUMBER SEVENTY, ፸, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰማንያ፡



English: Ethiopic Number Eighty

With Rubricated Body and

Without Lower Numeral Bar

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHTY WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC NUMBER EIGHTY, ፹, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዓ፡



English: Ethiopic Number Ninety

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINETY WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC NUMBER NINETY, ፺, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ምእት፡



English: Ethiopic Number Hundred

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE HUNDRED WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC NUMBER ONE HUNDRED, ፻, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : እልፍ፡



English: Ethiopic Number Ten Thousand

With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TEN THOUSAND WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC NUMBER TEN THOUSAND, ፼, with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡ወ???፡



English: Ethiopic Number Conjunctive

Ten With Rubricated Body

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER CONJUNCTIVE TEN WITH RUBRICATED BODY |
| **Description:** | The ETHIOPIC NUMBER CONJUNCTIVE TEN, , with rubricated central glyph. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አሐዱ፡



English: Ethiopic Digit One

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT ONE, ፩, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ክልኤቱ፡



English: Ethiopic Digit Two

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TWO WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT TWO, ፪, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠለስቱ፡



English: Ethiopic Digit Three

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THREE WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT THREE, ፫, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርባዕቱ፡



English: Ethiopic Digit Four

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FOUR WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT FOUR, ፬, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምስቱ፡



English: Ethiopic Digit Five

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIVE WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT FIVE, ፭, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስድስቱ፡



English: Ethiopic Digit Six

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIX WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT SIX, ፮, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዐቱ፡



English: Ethiopic Digit Seven

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVEN WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT SEVEN, ፯, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰመንቱ፡



English: Ethiopic Digit Eight

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHT WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT EIGHT, ፰, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዐቱ፡



English: Ethiopic Digit Nine

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINE WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC DIGIT NINE, ፱, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡

433

English: Ethiopic Number Ten

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TEN WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER TEN, ፲, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዕሥራ፡



English: Ethiopic Number Twenty

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TWENTY WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER TWENTY, ፳, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠላሳ፡



English: Ethiopic Number Thirty

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THIRTY WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER THIRTY, ፴, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርብዓ፡



English: Ethiopic Number Forty

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FORTY WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER FORTY, ፵, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምሳ፡



English: Ethiopic Number Fifty

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIFTY WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER FIFTY, ፶, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስሳ፡



English: Ethiopic Number Sixty

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIXTY WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER SIXTY, ፷, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዓ፡



English: Ethiopic Number Seventy

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVENTY WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER SEVENTY, ፸, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰማንያ፡



English: Ethiopic Number Eighty

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHTY WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER EIGHTY, ፹, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዓ፡



English: Ethiopic Number Ninety

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINETY WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER NINETY, ፺, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ምእት፡



English: Ethiopic Number Hundred

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE HUNDRED WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER ONE HUNDRED, ፻, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : እልፍ፡



English: Ethiopic Number Ten Thousand

With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TEN THOUSAND WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER TEN THOUSAND, ፼, with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡ወ???፡



English: Ethiopic Number Conjunctive

Ten With Rubricated

Numeral Bars

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER CONJUNCTIVE TEN WITH RUBRICATED NUMERAL BARS |
| **Description:** | The ETHIOPIC NUMBER CONJUNCTIVE TEN, , with rubricated upper and lower horizontal numeral markers. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | ፪ ል፡ኅስተአምን፡  Zimarie p. 82 |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** | Zimarie Wemewasit p (Z) 63, 82 |
| **Validation:** |  |

Ge’ez : አሐዱ፡



English: Ethiopic Digit One

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT ONE, ፩, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ክልኤቱ፡



English: Ethiopic Digit Two

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TWO WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT TWO, ፪, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠለስቱ፡



English: Ethiopic Digit Three

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THREE WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT THREE, ፫, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርባዕቱ፡



English: Ethiopic Digit Four

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FOUR WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT FOUR, ፬, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምስቱ፡



English: Ethiopic Digit Five

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIVE WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT FIVE, ፭, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስድስቱ፡



English: Ethiopic Digit Six

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIX WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT SIX, ፮, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዐቱ፡



English: Ethiopic Digit Seven

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVEN WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT SEVEN, ፯, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰመንቱ፡



English: Ethiopic Digit Eight

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHT WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT EIGHT, ፰, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዐቱ፡



English: Ethiopic Digit Nine

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINE WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT NINE, ፱, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡

433

English: Ethiopic Number Ten

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TEN WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER TEN, ፲, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዕሥራ፡



English: Ethiopic Number Twenty

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TWENTY WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER TWENTY, ፳, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠላሳ፡



English: Ethiopic Number Thirty

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THIRTY WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER THIRTY, ፴, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርብዓ፡



English: Ethiopic Number Forty

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FORTY WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER FORTY, ፵, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምሳ፡



English: Ethiopic Number Fifty

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIFTY WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER FIFTY, ፶, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስሳ፡



English: Ethiopic Number Sixty

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIXTY WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER SIXTY, ፷, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዓ፡



English: Ethiopic Number Seventy

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVENTY WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER SEVENTY, ፸, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰማንያ፡



English: Ethiopic Number Eighty

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHTY WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER EIGHTY, ፹, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዓ፡



English: Ethiopic Number Ninety

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINETY WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER NINETY, ፺, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ምእት፡



English: Ethiopic Number Hundred

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE HUNDRED WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER ONE HUNDRED, ፻, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : እልፍ፡



English: Ethiopic Number Ten Thousand

With Rubricated Body and

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TEN THOUSAND WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER TEN THOUSAND, ፼, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡ወ???፡



English: Ethiopic Number Conjunctive

Ten With Rubricated Body

and Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER CONJUNCTIVE TEN WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER CONJUNCTIVE TEN, , with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | ወኮነ፡ወ፡ዓመተ፡ወሞተ *ኦሪት The Octateuch f.5v* |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** | ኦሪት The Octateuch f.5v |
| **Validation:** |  |

Ge’ez : አሐዱ፡



English: Ethiopic Digit One

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT ONE, ፩, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ክልኤቱ፡



English: Ethiopic Digit Two

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TWO WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT TWO, ፪, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠለስቱ፡



English: Ethiopic Digit Three

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THREE WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT THREE, ፫, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርባዕቱ፡



English: Ethiopic Digit Four

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FOUR WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT FOUR, ፬, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምስቱ፡



English: Ethiopic Digit Five

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIVE WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT FIVE, ፭, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስድስቱ፡



English: Ethiopic Digit Six

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIX WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT SIX, ፮, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዐቱ፡



English: Ethiopic Digit Seven

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVEN WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT SEVEN, ፯, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰመንቱ፡



English: Ethiopic Digit Eight

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHT WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT EIGHT, ፰, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዐቱ፡



English: Ethiopic Digit Nine

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINE WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC DIGIT NINE, ፱, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡

433

English: Ethiopic Number Ten

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TEN WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER TEN, ፲, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዕሥራ፡



English: Ethiopic Number Twenty

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TWENTY WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER TWENTY, ፳, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠላሳ፡



English: Ethiopic Number Thirty

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT THIRTY WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER THIRTY, ፴, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : አርብዓ፡



English: Ethiopic Number Forty

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FORTY WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER FORTY, ፵, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ኀምሳ፡



English: Ethiopic Number Fifty

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT FIFTY WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER FIFTY, ፶, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ስሳ፡



English: Ethiopic Number Sixty

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SIXTY WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER SIXTY, ፷, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰብዓ፡



English: Ethiopic Number Seventy

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT SEVENTY WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER SEVENTY, ፸, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሰማንያ፡



English: Ethiopic Number Eighty

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT EIGHTY WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER EIGHTY, ፹, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ተስዓ፡



English: Ethiopic Number Ninety

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT NINETY WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER NINETY, ፺, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ምእት፡



English: Ethiopic Number Hundred

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT ONE HUNDRED WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER ONE HUNDRED, ፻, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : እልፍ፡



English: Ethiopic Number Ten Thousand

With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DIGIT TEN THOUSAND WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER TEN THOUSAND, ፼, with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | TBD |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐሠርቱ፡ወ???፡



English: Ethiopic Number Conjunctive

Ten With Rubricated

Numeral Bar Serifs

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC NUMBER CONJUNCTIVE TEN WITH RUBRICATED BODY AND NUMERAL BAR SERIFS |
| **Description:** | The ETHIOPIC NUMBER CONJUNCTIVE TEN, , with rubricated central glyph and rubricated upper and lower horizontal numeral marker serifs. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | ወኮነ፡ወ፡ዓመተ፡ወሞተ *ኦሪት The Octateuch f.5v* |
| **Usage:** | The context of use is identical with the canonical form of the numeral. This form of the numeral is found in prose for expressing years (and days?) but not in counting, enumeration, or other contexts describing quantities. The use of a rubricated form of the numeral is entirely left to the discression of the author. |
| **Glyph Notes:** | The recommended rubrication absolute color is red (RGB: FF0000). |
| **References:** | ኦሪት The Octateuch f.5v |
| **Validation:** |  |

# **Reference Marking**

The written Zaima practice relies heavily on a system of referencing written into the sidebar and inter-columnar space. Most prevalent are the “Haleita Number” reference marks that are formed with one or several letters that abbreviate a Haleita exemplar. The abbreviation in turn will then be adorned with the upper and lower horizontal “bars” found enclosing the Ethiopic numerals. The bars applied to the Haleita abbreviations will almost always be rubricated and joined if spanning more than one letter. Some authors have also applied the numeral bars to first order (Ge’ez) syllables to constructed ordered lists.

The proposal made here is to encode the reference bars as non-spacing marks rather than the individual reifications that occur in their application to abbreviations (where determining an exhaustive list would be problematic).

Ge’ez : *TBD*



English: Ethiopic Reference Mark

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC REFERENCE MARK |
| **Description:** | The Ethiopic reference marks are used to indicate that the encompassed letter or letters are a referent to some other resource such as a gloss. |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** |  ነ እስ ለዓ ቀ፡ለእግ፡በፍርኃ፡ Tsome Digua p. 9 |
| **Usage:** | Most often used in the left column of a Zaima document to indicate “Haleita Numbers”. |
| **Glyph Notes:** | In an ideal implementation the width of the bars would adjust to the width of the letter encompassed. Thus ሙ and not ሙ. The vertical space between the bars should be designed to encompass the tallest letter in the Ge’ez letter inventory under the typeface (Amharic and other non-Ge’ez language extensions are not applicable to the reference mark, an exception appears to be  ኝ in Zimamie).  Note the variation in style used where the left serifs may be flipped above their respective bars  ነ or both serifs are flipped above the upper bar  ነ . These options may help distinguish the reference bars from numeral bars visually and visually manifest the different context of use. |
| **References:** | Digua 3-, Tsome Digua 7-, Me’eraf 9- , Zimarie Wemewasit p. 1- , Ziq 7- , Zimamie 1- |
| **Validation:** |  |

Ge’ez : *TBD*



English: Ethiopic Begin of Lower Reference Mark

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC CONJUNCTIVE NUMBER TEN |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** |  ድጓ አል፡አይሁደ፡አል፡አማ  Zimarie p. 7 |
| **Usage:** | Usually applied to sequences of 2-3 letters only. |
| **Glyph Notes:** | This needs review by professional type designers. |
| **References:** | Digua 237- , Zimarie Wemawasit p. 7 |
| **Validation:** |  |

Ge’ez : *TBD*



English: Ethiopic Begin of Upper Reference Mark

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC BEGIN OF UPPER REFERENCE MARK |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** |  ድጓ አል፡አይሁደ፡አል፡አማ  Zimarie p. 7 |
| **Usage:** | Usually applied to sequences of 2-3 letters only. |
| **Glyph Notes:** | This needs review by professional type designers. |
| **References:** | Digua 237- , Zimarie Wemawasit p. 7 |
| **Validation:** |  |

Ge’ez : *TBD*



English: Ethiopic Middle of Upper Reference Mark

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC MIDDLE OF UPPER REFERENCE MARK |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** |  ድጓ አል፡አይሁደ፡አል፡አማ  Zimarie p. 7 |
| **Usage:** | Usually applied to sequences of 2-3 letters only. |
| **Glyph Notes:** | This needs review by professional type designers. |
| **References:** | Digua 237- , Zimarie Wemawasit p. 7 |
| **Validation:** |  |

Ge’ez : *TBD*



English: Ethiopic Middle of Lower Reference Mark

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC MIDDLE OF LOWER REFERENCE MARK |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** |  ድጓ አል፡አይሁደ፡አል፡አማ  Zimarie p. 7 |
| **Usage:** | Usually applied to sequences of 2-3 letters only. |
| **Glyph Notes:** | This needs review by professional type designers. |
| **References:** | Digua 237- , Zimarie Wemawasit p. 7 |
| **Validation:** |  |
|  |  |
|  |  |
|  |  |

Ge’ez : *TBD*



English: Ethiopic End of Lower Reference Mark

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC END OF LOWER REFERENCE MARK |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** |  ድጓ አል፡አይሁደ፡አል፡አማ  Zimarie p. 7 |
| **Usage:** | Usually applied to sequences of 2-3 letters only. |
| **Glyph Notes:** | This needs review by professional type designers. |
| **References:** | Digua 237- , Zimarie Wemawasit p. 7 |
| **Validation:** |  |

Ge’ez : *TBD*



English: Ethiopic End of Upper Reference Mark

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC END OF UPPER REFERENCE MARK |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** |  ድጓ አል፡አይሁደ፡አል፡አማ  Zimarie p. 7 |
| **Usage:** | Usually applied to sequences of 2-3 letters only. |
| **Glyph Notes:** | This needs review by professional type designers. |
| **References:** | Digua 237- , Zimarie Wemawasit p. 7 |
| **Validation:** |  |

# **Utility Marks**

A small inventory of utility marks is found in Ethiopic manuscripts that will require software support to accurately reproduce the original work in textual form. These marks are generaly for correction (e.g. deletion and insertion), section marking, or extending the final stroke of a punctuation mark as an aesthetical flourish.

### Correction Marks

– Deletion. Appears as an overline above a single letter. Combined overlines are used to mark a reference. To be discussed.

 ,  ,  ,  – Insertion

### Section Marks / Section Division

– Hareg

 ,  – Mecheresha in two forms

 – Mekfel

 – *TBD*

 – *Has both a numeric context (conjunctive ten) and as an in-margin reference, perhaps similar to* .

### Stroke Continuation

 – *Wordspace*

 – *Fullstop*

,  – *Rubricated Wordspace*

 – *Combining stroke continuation mark*

Ge’ez : *TBD*



English: Ethiopic Insertion Mark

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC INSERTION MARK |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | TBD |
| **Usage:** |  |
| **Glyph Notes:** |  |
| **References:** | Zimarie Wemewasit p. 17, 27, 32, 55, 58, 101, 110, 138, 220, 221 (M) 15,  Digua p. 307,  Tsome Digua p. 19, 114,  Me’eraf 175, 192,  Ziq . 28, 78, 83, 38 (መዝሙር ዘደግረ ዘይት), Zimamie p. 30, 50, 79, 81, 110, 150,  Merha Liqawnt p. 12, 70, 103, 112, 125, 133, 149, 170 |
| **Validation:** |  |

Ge’ez : *TBD*



English: Ethiopic Inverted Insertion Mark

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC INVERTED INSERTION MARK |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | እንተ፡ርየኪ፡ወሬዛ።አመ፡ለተ፡ፍዳ፡ኩንኒ ቃውመ፡ Melk’a guba’ie p. 328 |
| **Usage:** | In መልክዐ ጉባኤ the mark is used to indicate stress on a letter. |
| **Glyph Notes:** |  |
| **References:** | Merha Liqawnt p. 33, 34, 56, 57, 62, 63, 69, 100, 108, 111, 118, 132, 138, 139  Ziq p. 212  Zimamie p. 140 (red), 243 |
| **Validation:** |  |

Ge’ez : *TBD*



English: Ethiopic Right Insertion Mark

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC RIGHT INSERTION MARK |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | *TBD* |
| **Usage:** |  |
| **Glyph Notes:** |  |
| **References:** | Merha Liqawnt p. 87, 139 |
| **Validation:** |  |

Ge’ez : *TBD*



English: Ethiopic Left Insertion Mark

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC LEFT INSERTION MARK |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | *A potential symbol, not yet observed.* |
| **Usage:** |  |
| **Glyph Notes:** |  |
| **References:** |  |
| **Validation:** |  |

Ge’ez : *TBD*



English: Ethiopic ???

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DOUBLE CONJUNCTIVE NUMBER TEN |
| **Description:** | The symbol appears in left side margins in Zimarie Wemewasit, however, when it denotes is not understood att this time. |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** |  ፡ምላ፡ወምድኒ፡  Zimarie p. 151 |
| **Usage:** | The left side margin “reference context” is depicted here from Zimarie Weemwasit. It is not understood at this time what the reference is to. |
| **Glyph Notes:** |  |
| **References:** | Zimarie Wemewasit p. (Z) 68, 72, 151 |
| **Validation:** |  |

Ge’ez : መክፈል፡



English: Ethiopic Mekfel

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC MEKFEL MARK |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | ማያ፡በ፪ነሠናይ፡ወ፡ዳ፡  Digua p. 387 |
| **Usage:** | As a section/subsection mark. May be used inline to divide portions of text. |
| **Glyph Notes:** | Note the variations in:  and  |
| **References:** | Digua p. *387*  Moges p. 77(r), 188(r), 211(l,r) |
| **Validation:** | *Q: Is Mekfiya a better name for the mark?* |

Ge’ez : ሐረግ፡

English: Ethiopic Hareg Section Divider

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC HAREG SECTION DIVIDER |
| **Description:** | TBD |
| **Recommended Encoding:** | Graphical, as a curved line style. |
| **Contextual Sample:** | *TBD* |
| **Usage:** |  |
| **Glyph Notes:** | A hareg could be implemented with existing word processor support user created multi-node curved lines where a red-black dashed line is an available option. The user should be able to round the edges of the dash marks if desired. |
| **References:** | Regularly occurring. |
| **Validation:** |  |

Ge’ez : *TBD*

English: Ethiopic Overline

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC OVERLINE |
| **Description:** | *TBD* |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | *TBD* |
| **Usage:** |  |
| **Glyph Notes:** | . |
| **References:** | Zimarie Wemewasit p.108, 109 |
| **Validation:** |  |

Ge’ez : *TBD*

English: Ethiopic Deletion Mark

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC DELETION MARK |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | *TBD* |
| **Usage:** |  |
| **Glyph Notes:** |  |
| **References:** | Digua p. 7, |
| **Validation:** |  |

Ge’ez : ንዑስ፡ነጥብ፡*TBD*



English: Ethiopic Wordspace

With Pen Drag

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC WORDSPACE WITH PEN DRAG |
| **Description:** |  |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | *TBD* |
| **Usage:** | Most often used at the end of a sentence or section, in place of Ethoipic Full Stop, ።. |
| **Glyph Notes:** |  |
| **References:** |  |
| **Validation:** | *Q: What is the motiviation behind the stroke extension?* |

Ge’ez : ዐቢይ፡ነጥብ፡*TBD*



English: Ethiopic Fullstop

With Pen Drag

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC FULLSTOP WITH PEN DRAG |
| **Description:** |  |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | *TBD* |
| **Usage:** |  |
| **Glyph Notes:** |  |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐቢይ፡ነጥብ፡*TBD*



English: Ethiopic Rubricated Fullstop

With Pen Drag

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC RUBRICATED FULLSTOP WITH PEN DRAG |
| **Description:** |  |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | *TBD* |
| **Usage:** |  |
| **Glyph Notes:** |  |
| **References:** |  |
| **Validation:** |  |

Ge’ez : *TBD*



English: Ethiopic Combining Pen Drag

Continuation

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC COMBINING PEN DRAG CONTINUATION |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | *TBD* |
| **Usage:** |  |
| **Glyph Notes:** |  |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ሠለስተ፡ነጥብ፡*TBD*



English: Ethiopic Alternative Comma

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC ALTERNATIVE COMMA |
| **Description:** | Eritrean usage, believed to be a comma. |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | ሐር፡ሰምዕኮ፡ውቁል፡ቃል፡ለልብል፤ ርኤ፡ከይመት፡ረቢ፡ምግብ፡አዳምስታ  ወኖሱ፡ምስሎም፥ምስል፡አዳም፡ነብር  ወህቶም-ማ፡ገቡእ፡እግሉ፡ፍቱይ፡ገቢሉ  ወረቢ፡ምስሎም፡ሐድር፡ወገብእ፡ሞላዩም።  Derus Tsion p. 345 |
| **Usage:** |  |
| **Glyph Notes:** |  |
| **References:** | Derus Tsion p. 19- |
| **Validation:** |  |

Ge’ez : መጭረሻ፡



English: Ethiopic Mechiresha Mark

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC MECHIRESHA MARK |
| **Description:** |  |
| **Recommended Encoding:** | Code point. |
| **Contextual Sample:** | *TBD* |
| **Usage:** |  |
| **Glyph Notes:** |  |
| **References:** |  |
| **Validation:** |  |

Ge’ez : መጭረሻ፡???



English: Ethiopic Extended

Mechiresha Mark

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC EXTENDED MECHIRESHA MARK |
| **Description:** |  |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | *TBD* |
| **Usage:** | *Determine if the extended form is any different from the shorter form. When the two occur in the same document do they have different meanings?* |
| **Glyph Notes:** |  |
| **References:** |  |
| **Validation:** |  |

# **Rubricated Punctuation**

The Ethiopic ecclesiastical tradition makes frequent use of rubrication of letters, numbers and punctuation. Ethiopic letters benefit from the feature that they are with few exceptions (and with no exceptions for Ge’ez and Biblical literature), fully congruent glyphs with no detached parts. As such, they are always rendered in a single color.

Numerals and punctuation do have disjoint components and scribes will rubricate the glyphs by coloring some parts in red and will leaving other parts in black to produce an aesthetically appealing, decorative, appearance (also called “bi-chromatic”). Word processing software is limited in that it does not allow an author to color only a part of a symbol. Until recently, fonts have merely provided inventories of coded glyphs that word processors will be treated as single units that can be stylized in whole or not at all. Recent innovations in font technology now enable the font designer to incorporate color into glyphs designs. Ethiopic written elements that have historically been rendered in bi-chromatic rubrication are reviewed in turn in this section.

Ge’ez : ንዑስ፡ነጥብ፡*TBD*



English: Ethiopic Rubricated

Wordspace

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC RUBRICATED WORDSPACE |
| **Description:** | Ahadu is a context of use for ETHIOPIC DIGIT ONE (U+1369) where it is a shorthand for “፩ዱ” (shorthand again for “አሐዱ”). |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | *TBD* |
| **Usage:** | The rubricated wordspace is identical in use to the regular wordspace. The decision to use the rubricated form is left entirely to the descrection of the scribe. |
| **Glyph Notes:** |  |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ንዑስ፡ነጥብ፡*TBD*



English: Ethiopic Rubricated

Wordspace

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC RUBRICATED WORDSPACE |
| **Description:** | Ahadu is a context of use for ETHIOPIC DIGIT ONE (U+1369) where it is a shorthand for “፩ዱ” (shorthand again for “አሐዱ”). |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | *TBD* |
| **Usage:** | The rubricated wordspace is identical in use to the regular wordsapce. The decision to use the rubricated form is left entirely to the descrection of the scribe. |
| **Glyph Notes:** |  |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐቢይ፡ነጥብ፡*TBD*



English: Ethiopic Rubricated

Wordspace

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC RUBRICATED FULL STOP |
| **Description:** | Ahadu is a context of use for ETHIOPIC FULL STOP (U+1362) where it is a shorthand for “፩ዱ” (shorthand again for “አሐዱ”). |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | *TBD* |
| **Usage:** | The rubricated fullstop is identical in use to the regular fullstop. The decision to use the rubricated form is left entirely to the descrection of the scribe. |
| **Glyph Notes:** |  |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐቢይ፡ሠረዝ፡*TBD*



English: Ethiopic Rubricated

Semicolon

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC RUBRICATED SEMICOLON |
| **Description:** |  |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | *TBD* |
| **Usage:** | The rubricated fullstop is identical in use to the regular fullstop. The decision to use the rubricated form is left entirely to the descrection of the scribe. |
| **Glyph Notes:** |  |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ዐቢይ፡ሠረዝ፡*TBD*



English: Ethiopic Rubricated

Semicolon

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC RUBRICATED WORDSPACE |
| **Description:** |  |
| **Recommended Encoding:** | Alternate glyph in a stylistic set. |
| **Contextual Sample:** | *TBD* |
| **Usage:** | The rubricated fullstop is identical in use to the regular fullstop. The decision to use the rubricated form is left entirely to the descrection of the scribe. |
| **Glyph Notes:** |  |
| **References:** |  |
| **Validation:** |  |

# **Ligatures**

Ethiopic calligraphic manuscripts will often feature ligatures where two or more letters will be joined to form a single glyph. This practice is considered a shorthand convenience that saves a little time and ink for the working scribe. Some ligatures are ultimately idiosyncratic to a particular scribe. A few however are found regularly and are clearly representative of a broader practice presenting a norm of writing.

It is suggested here that the regularly found ligatures be provided in fonts provided by vendors serving the Ethiopic manuscripts and ancient texts communities.

Ge’ez : ኤል፡



English: Ethiopic Ligature Syllable   
Glottal “EE” With Sylalble “LE”

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC LIGATURE SYLLABLE GLOTTAL EE WITH SYLLABLE LE |
| **Description:** |  |
| **Recommended Encoding:** | Ligature. |
| **Contextual Sample:** | *TBD* |
| **Usage:** | The  glyph is entirely interchangeable with and sequence of independent ‘ኤ’ and ‘ል’ letters. The decision to use the ligature form is left entirely to the descrection of the scribe. |
| **Glyph Notes:** |  |
| **References:** |  |
| **Validation:** |  |

Ge’ez : ግዚ፡



English: Ethiopic Ligature Syllable   
“Ge” With Syllable “Zi”

|  |  |
| --- | --- |
| **Letter Name:** | ETHIOPIC LIGATURE SYLLABLE GE WITH SYLLABLE ZI |
| **Description:** |  |
| **Recommended Encoding:** | Ligature. |
| **Contextual Sample:** | እአብር፡ለዮ፡ለኢየሳ፡ንተ፡  Ziq p. 22 |
| **Usage:** | The  glyph is entirely interchangeable with and sequence of independent ‘ግ’ and ‘ዚ’ letters. The decision to use the ligature form is left entirely to the descrection of the scribe. |
| **Glyph Notes:** |  |
| **References:** | Ziq p. 11, 19, 22, 25, 26, 40, 42, 49, 54, 55, 81, 99, 226, 227 Zimamie p. 10, 34, 49, 135 Zimarie Wemewasit (Z) p. 4, 6, 7, 11 (M) p. 14 |
| **Validation:** |  |

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**Reference Font Addresses**

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|  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| F40 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F41 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F42 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F43 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F44 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F45 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F46 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F47 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F48 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F49 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F4A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F4B |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F4C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F4D |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F4E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F4F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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|  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| F50 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F51 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F52 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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|  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| F60 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F61 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |