

Universal Character Set  
International Organization for Standardization  
Organisation internationale de normalisation  
Международная организация по стандартизации

**Title: Request for Collections for Multilingual European Subsets in ISO/IEC 10646**

**Source: Finland and Ireland**

**Status: National Body request**

**Date: 2000-03-22**

A CEN ISSS (Information Society Standardization System) workshop has reached a CEN Workshop Agreement (CWA) on three multilingual European Subsets of the UCS, published as CEN ISSS CWA 13873. These subsets are:

- 1) The MES-1 repertoire, which is a limited subset of Latin characters defined for the purposes of interoperability. This is a fixed collection.
- 2) The MES-2 repertoire, primarily for business and administration use, particularly by pan-European organizations in their multilingual/multilingual applications. The repertoire is defined for use as the set to which specific processing rules can be tailored and applied. This is a fixed collection.
- 3) The MES-3 repertoire intended to cover the needs of the languages of Europe, although limited to contemporary left-to-right scripts of European origin (but not to characters used in Europe). This is two collections: a non-fixed collection and a snapshot which is a fixed collection.

The specifications are attached.

Collection Name: MES-1

Type of Collection (Fixed or Non-fixed): FIXED

Number of characters 335

Plane 00

Rows Positions (Cells)

00 20–7E A0–FF

01 00–13 16–2B 2E–4D 50–7E

02 C7 D8–DB DD

20 15 18–19 1C–1D AC

21 22 26 5B–5E 90–93

26 6A

Collection Name: MES-2

Type of Collection (Fixed or Non-fixed): FIXED

Number of characters 1052

Plane 00

Rows Positions (Cells)

00 20-7E A0-FF

01 00-7F 8F 92 B7 DE-EF FA-FF

02 18-1B 1E-1F 59 7C 92 BB-BD C6-C7 C9 D8-DD EE

03 74-75 7A 7E 84-8A 8C 8E-A1 A3-CE D7 DA-E1

04 00-5F 90-C4 C7-C8 CB-CC D0-EB EE-F5 F8-F9

1E 02-03 0A-0B 1E-1F 40-41 56-57 60-61 6A-6B 80-85 9B F2-F3

1F 00-15 18-1D 20-45 48-4D 50-57 59 5B 5D 5F-7D 80-B4 B6-C4 C6-D3 D6-DB DD-EF F2-F4 F6-FE

20 13-15 17-1E 20-22 26 30 32-33 39-3A 3C 3E 44 4A 7F 82 A3-A4 A7 AC AF

21 05 16 22 26 5B-5E 90-95 A8

22 00 02-03 06 08-09 0F 11-12 19-1A 1E-1F 27-2B 48 59 60-61 64-65 82-83 95 97

23 02 10 20-21 29-2A

25 00 02 0C 10 14 18 1C 24 2C 34 3C 50-6C 80 84 88 8C 90-93 A0 AC B2 BA BC C4 CA-CB D8-D9

26 3A-3C 40 42 60 63 65-66 6A-6B

FB 01-02

FF FD

Collection Name: MES-3A

Type of Collection (Fixed or Non-fixed): NON-FIXED

The following UCS collections from annex A of ISO/IEC 10646-1 comprise MES-3A:

No. Collection name hex range

1 BASIC LATIN 0020-007E

2 LATIN-1 SUPPLEMENT 00A0-00FF

3 LATIN EXTENDED-A 0100-017F

4 LATIN EXTENDED-B 0180-024F

5 IPA EXTENSIONS 0250-02AF

6 SPACING MODIFIER LETTERS 02B0-02FF

7 COMBINING DIACRITICAL MARKS 0300-036F

8 BASIC GREEK 0370-03CF

9 GREEK SYMBOLS AND COPTIC 03D0-03FF

10 CYRILLIC 0400-04FF

11 ARMENIAN 0530-058F

27 BASIC GEORGIAN 10D0-10FF

30 LATIN EXTENDED ADDITIONAL 1E00-1EFF

31 GREEK EXTENDED 1F00-1FFF

32 GENERAL PUNCTUATION 2000-206F

33 SUPERSCRIPTS AND SUBSCRIPTS 2070-209F

34 CURRENCY SYMBOLS 20A0-20CF

35 COMBINING DIACRITICAL MARKS FOR SYMBOLS 20D0-20FF

36 LETTERLIKE SYMBOLS 2100-214F

37 NUMBER FORMS 2150-218F

38 ARROWS 2190-21FF

39 MATHEMATICAL OPERATORS 2200-22FF

40 MISCELLANEOUS TECHNICAL 2300-23FF

42 OPTICAL CHARACTER RECOGNITION 2440-245F

44 BOX DRAWING 2500-257F

45 BLOCK ELEMENTS 2580-259F

46 GEOMETRIC SHAPES 25A0-25FF

47 MISCELLANEOUS SYMBOLS 2600-26FF

63 ALPHABETIC PRESENTATION FORMS FB00-FB4F

65 COMBINING HALF MARKS FE20-FE2F

70 SPECIALS FFF0-FFFD

Collection Name: MES-3B

Type of Collection (Fixed or Non-fixed): FIXED

Number of characters 2819

Plane 00

Rows Positions (Cells)

00 20-7E A0-FF

01 00-FF

02 00-1F 22-33 50-AD B0-EE

03 00-4E 60-62 74-75 7A 7E 84-8A 8C 8E-A1 A3-CE D0-D7 DA-F3

04 00-86 88-89 8C-C4 C7-C8 CB-CC D0-F5 F8-F9

05 31-56 59-5F 61-87 89-8A

10 D0-F6 FB

1E 00-9B A0-F9

1F 00-15 18-1D 20-45 48-4D 50-57 59 5B 5D 5F-7D 80-B4 B6-C4 C6-D3 D6-DB DD-EF F2-F4 F6-FE

20 00-46 48-4D 6A-70 74-8E A0-AF D0-E3

21 00-3A 53-83 90-F3

22 00-F1

23 00-7B 7D-9A

24 40-4A

25 00-95 A0-F7

26 00-13 19-71

FB 00-06 13-17

FE 20-23

FF F9-FD