

JTC1/SC2/WG2

N 1282.

ISO-IEC JTC1/SC2/WG2 & WG2/IRG  
**Universal Multiple-Octet Coded Character Set**  
**(UCS)**

JTC1/SC2/WG2/IRG **N 258**

Date : 1995-11-07

TITLE : Two Pinyin Letters with Tone Mark

Source : Chinese National Body

*Requested*

Actions : To accept the two missing characters into BMP

Distribution: WG2 and WG2/IRG Members

Chinese National Body have compared all non\_Hanzi characters coded in its GB standards with ISO 10646.1 and found out that two Pinyin Letters with Tone Mark (  $\acute{m}$  and  $\grave{n}$  ) are not coded in UCS yet , while all other Pinyin Letters with Tone Marks have been coded in UCS , or they can be unified with UCS coded characters. For the completeness of Chinese Pinyin system and the conversion / migration to UCS without information lost, China requests the two Pinyin Letters be included into BMP as an Amendment to the current ISO 10646.1 Edition.

| Graphic     | Code in GB12345-90 | Code in GBK | Proposed Code in UCS   | Proposed Name                   |
|-------------|--------------------|-------------|------------------------|---------------------------------|
| $\acute{m}$ | 08/28              | A8BC        | ROW 02<br>or<br>ROW 1E | LATIN SMALL LETTER M WITH GRAVE |
| $\grave{n}$ | 08/31              | A8BF        | ROW 02<br>or<br>ROW 1E | LATIN SMALL LETTER N WITH ACUTE |

The attached is the application form for the two Pinyin letters.

ISO/IEC JTC 1/SC 2/WG 2  
PROPOSAL SUMMARY FORM  
TO ACCOMPANY SUBMISSIONS  
FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646<sup>3</sup>

Please fill Sections A, B and C below. Section D will be filled by SC 2/WG 2.

A. Administrative

1. Title: Two Pinyin Letters with Tone Mark  
2. Requester's name: Chinese National Body  
3. Requester type (Member body/Liaison/Individual contribution): NB  
4. Submission date: 1995-11-07  
5. Requester's reference (if applicable): \_\_\_\_\_  
6. (Choose one of the following:) YES or, \_\_\_\_\_  
This is a complete proposal:  
More information will be provided later:

B. Technical - General

1. (Choose one of the following:) No  
a. This proposal is for a new script (set of characters):  
Proposed name of script: \_\_\_\_\_  
b. The proposal is for addition of character(s) to an existing block: Yes  
Name of the existing block: Table 5 - ROW 02: LATIN EXTENDED - B  
2. Number of characters in proposal: 2  
3. Proposed category (see section II, Character Categories): A  
4. Proposed Level of Implementation (see clause 15, ISO/IEC 10646-1): I  
Is a rationale provided for the choice?  
If Yes, reference: GB12345-90, GBK Code Table  
5. Is a repertoire including character names provided?: Yes  
a. If YES, are the names in accordance with the 'character naming guidelines'  
in Annex K of ISO/IEC 10646-1? Yes  
b. Are the character shapes attached in a reviewable form? \_\_\_\_\_  
6. Who will provide the appropriate computerized font (ordered preference: True Type,  
PostScript or 95x95 bit-mapped format) for publishing the standard? China  
If available now, identify source(s) for the font (include address, e-mail,  
ftp-site, etc.) and indicate the tools used:  
(1) Beijing ZhongYi Electronics Ltd.  
(2) Microsoft Beijing, jinli@microsoft.com  
7. References: GBK code Table  
a. Are references (to other character sets, dictionaries, descriptive texts etc.) GB12345-90  
provided?  
b. Are published examples (such as samples from newspapers, magazines, or  
other sources) of use of proposed characters attached? Yes

<sup>3</sup> (Form number: N-1116-F designed at the San Francisco, WG 2 meeting 26, on 1994-10-14; Revised 1995-01-27, 1995-04-05)  
Principles and Procedures for Allocation of New Characters and Scripts

# C. Technical - Justification

1. Has contact been made to members of the user community (for example: National Body, user groups of the script or characters, other experts, etc.)? YES  
 If YES, with whom? Chinese National Body, Microsoft  
 If YES, available relevant documents? GBK Code Table (will be provided)
2. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included? YES  
 Reference: \_\_\_\_\_
3. The context of use for the proposed characters (type of use; common or rare) Less Common  
 Reference: Modern Chinese Dictionaries
4. Are the proposed characters in current use by the user community? YES  
 If YES, where? Reference: Chinese E.P. Association
5. After giving due considerations to the principles in N 1252 must the proposed characters be entirely in the BMP? YES  
 If YES, is a rationale provided? YES  
 If YES, reference: 《现代汉语词典》 (A dictionary)
6. Should the proposed characters be kept together in a contiguous range (rather than being scattered)? No
7. Can any of the proposed characters be considered a presentation form of an existing character or character sequence? No  
 If YES, is a rationale for its inclusion provided? \_\_\_\_\_  
 If YES, reference: \_\_\_\_\_
8. Can any of the proposed character(s) be considered to be similar (in appearance or function) to an existing character? No  
 If YES, is a rationale for its inclusion provided? \_\_\_\_\_  
 If YES, reference: \_\_\_\_\_
9. Does the proposal include use of combining characters and/or use of composite sequences (see clause 4.11 and 4.13 in ISO/IEC 10646-1)? No  
 If YES, is a rationale for such use provided? \_\_\_\_\_  
 If YES, reference: \_\_\_\_\_  
 Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided? \_\_\_\_\_  
 If YES, reference: \_\_\_\_\_

## D. SC 2/WG 2 Administrative (To be completed by SC 2/WG 2)

1. Relevant SC 2/WG 2 document numbers: \_\_\_\_\_
2. Status (list of meeting number and corresponding action or disposition): \_\_\_\_\_
3. Additional contact to user communities, liaison organizations etc: \_\_\_\_\_
4. Assigned category and assigned priority/time frame: \_\_\_\_\_