

Universal Multiple-Octet Coded Character Set
UCS

ISO/IEC JTC1/SC2/WG2 IRGN2430 TCA Feedback

Date: 2020-06-19

Title:	Review on Submission of Macao's Vertical Extension (UNC Characters), Horizontal Extension, and IVSeRegistration for MSCS
Source	TCA
Status:	Member's submission
Actions required:	To be considered by IRG
Distribution:	IRG Members and Ideographic Experts
Date	2020-06-19

TCA have feedback on "3.1 Proposed UNC Characters".

In MSCS-2020, six characters need to be encoded as UNC characters. We think there are 4 characters could be encoded exactly and they are MC-00134 、 MC-00136 、 MC-00137 、 MC-00139. **Additionally, MC-00134&MC-00138 could be handled by Horizontal Extension or IVD method because matching UCV Rules.**

Btw, the 13-7A2D glyph of CNS 11643 is the same as MC-00136, and TCA hopes to encode this glyph together with MC-00136 as UNC characters.

The detailed description are listed below.

1. MC-00135 謙

According to UCV #337 廉 廉 , MC-00135 should be unified with U+8B67 and could be used for horizontal extension or IVD.

2. MC-00138 旺

According to UCV #1 壬 王 王 王 , MC-00138 should be unified with U+2512E and could be used for horizontal extension or IVD.

3.MC-00136 璫

The total stroke of the character should be changed to 14, according to IRGN 954AR No.36.

Fig. 1

Num	Shape	1st Stroke	count of Strokes	Variant Shapes
36			4	

In the CNS 11643, the font of 13-7A2D shown as “璫”, same with MC-00136(See Fig. 2). The source of the character belong to a name. If IRG accepts the UNC character from Macao, TCA would like to submit the corresponding source reference.

Fig. 2 CNS 13-7A2D

The screenshot shows the website '全字庫' (All Character Database) with the following information for character '璫':

- Header:** 全字庫 中文標準交換碼 CNS11643 / CNS14649 / CNS14754
- Navigation:** 最新消息 | 認識全字庫 | 字碼查詢 | 新增字申請 | 技術支援 | 應用工具下載 | 客戶服務
- Breadcrumbs:** 首頁 > 字形資訊
- Section:** 字形資訊
- Font Styles:**
 - 本機字型: 楷體, 黑體, 宋體
 - 全字庫字型: 璫 (明體), 璫 (楷體), 璫 (宋體)
- 發音/拼音 (Pronunciation/Phonetic):**
 - 注音: ㄔㄨㄣˊ
 - 注音二式: chen, chèn
 - 通用: chen, chèn
 - 漢語: chen, chèn
 - 耶魯: chen, chèn
 - 威妥瑪: ch'ên, ch'ên
- Technical Details:**
 - CNS: 13-7A2D
 - Unicode: F99B9 暫編於Unicode使用者造字區
 - EUC: 8EADFAAD
 - 部首: 玉
- 筆畫 (Strokes):** 14 (總筆畫), 10 (部首外)
- 倉頡 (Cangjie):** 一土廿月木 (MGTBD)

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