

## **Universal Multiple-Octet Coded Character Set International Organization for Standardization**

**Doc Type:** ISO/IEC JTC1/SC2/WG2

**Title:** UTC/US Urgently Needed Character

**Source:** UTC/US & IRG

**Status:** National Body Contribution

**Action:** For consideration by WG2

**Date:** 2015-09-10

This single-character UTC/US Urgently Needed Character (UNC) submission, which was approved by the IRG during IRG #44, consists of the following three elements:

**IRG N2090:** This document, which includes the two-page proposal summary form from the IRG P&P on pp 4 and 5, along with a table of the proposed character and its key attributes on page 6

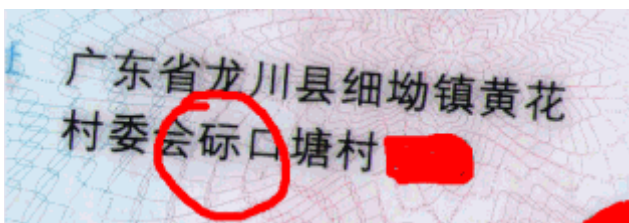
**IRG N2090A** (PDF attachment): An Excel file with character attributes (main data file)

**IRG N2090B** (PDF attachment): A TrueType font containing a representative glyph for the character

### **Rationale for “Urgent Need” & Evidence**

The character included in this submission has sufficiently-established current use that the UTC and the IRG feel it to be inappropriate to wait for encoding in Extension H, which would otherwise be the earliest extension in which it could be encoded.

**UTC-01201** (礪) was submitted to the UTC as a single-character UNC proposal, and was deemed “urgently needed” by the UTC based on the evidence that was supplied (see [L2/15-114](#)) and repeated in this document. This character is clearly in use as the first two pieces of evidence demonstrate, and the additional evidence shows that people are trying to find a way to input it, though in vain. This character is the simplified form of 礪 (U+78DC).





有大神帮我把（石示）字打出来吗

只看楼主

收藏

回复



楼主

拜托了，工作卡在这个字上一天没进展



拂辰晨曦

赞



求大神帮忙造个字！！

只看楼主

收藏

回复



楼主

朋友小孩要申请学位，但是他们那地名有个【石示】电脑上打不出来，是石和示左右组成的字，好像是读zai，求高手帮忙！！！！

有钱途啊有钱途

赞



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[石加示——“石示”这是什么字啊,怎么发音呢? 百度作业帮](#)

1个回答 - 提问时间: 2014年12月08日

最佳答案: 这个字是个不规范字,石示:客家话读 jia 正读 寨(zhai)或者磔(zai)这个字据说是“磔”(z ai)的俗字,字库里没有.有简化为“寨”的做法,http://...

[zuoYe.baidu.com/questi...](#) - [V3](#) - 百度快照 - 81%好评

[【石示】教你怎么读 怎么用输入法打出来 - 【啦网知道】 - 啦网...](#)

8条回复 - 发帖时间: 2010年3月2日

刚刚看到一个地名,叫做漳州市南靖县梅林镇石示头村,石字跟示字左右结合为一个字,五笔拼音等输入法全部找不到。搜索了一下,发现这个字是个不规范字,石示:客家...

[bbs.0596.net/thread-35...](#) - 百度快照 - 评价

[石+示\(石示\)造字,求结果 造字吧 百度贴吧](#)

5条回复 - 发帖时间: 2011年10月21日

石+示(石示)造字,求结果 收藏 回复 122.51.132.\* 愤 1 石+示(石示)造字,求结果 () 回复 1楼 2011-10-21 21:57 举报 |papo...

[tieba.baidu.com/p/1253...](#) - 百度快照 - 78%好评

[石示怎么打,急求!!! 五笔吧 百度贴吧](#)

18条回复 - 发帖时间: 2014年9月10日

“石示”,海峰五笔unicode范围查无此字,要么没有收录,要么其他繁体异写,要么影印生造临时使用的没有此字。有“石未”,编码dfiy,下面dfiy编码行第一个(贴吧不...

That is all.

# ISO/IEC JTC1/SC2/WG2 N4678

**ISO/IEC JTC 1/SC 2/WG 2/IRG  
PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS  
FOR ADDITION OF CJK UNIFIED IDEOGRAPHS TO THE REPERTOIRE OF ISO/IEC 10646**

Please fill in all the sections below.  
Please read the Principles and Procedures Document (P & P) from  
<http://appsrv.cse.cuhk.edu.hk/~irg/irg41/IRGN1975PnPv6.doc>  
for guidelines and details before filling in this form.  
Please ensure that you are using the latest Form from  
[http://appsrv.cse.cuhk.edu.hk/~irg/irg41/IRGN1975\\_PnP\\_BlankDataFile.xls](http://appsrv.cse.cuhk.edu.hk/~irg/irg41/IRGN1975_PnP_BlankDataFile.xls)

See also <http://appsrv.cse.cuhk.edu.hk/~irg/irgwds.html> for the latest *Unifiable Component Variations*.

## A. Administrative

1. IRG Project Code:	UTC/US Urgently Needed Character
2. Title:	WG2 N4678 (IRG N2090)
3. Requester's Region/Country Name:	USA
4. Requester Type (National Body/Individual Contribution):	National Body
5. Submission Date:	2015-09-10
6. Requested Ideograph Type (Unified or Compatibility Ideographs)	Unified Ideographs
If Compatibility, does the requester have the intention to register them as IVS (See UTS #37) with the IRG's approval? (Registration fee will not be charged if authorized by the IRG.)	
	N/A
7. Request Type (Normal Request or Urgently Needed)	Urgently Needed
8. Choose one of the following:	
This is a complete proposal	X
(or) More information will be provided later.	

## B. Technical – General

1. Number of ideographs in the proposal:	1
2. Glyph format of the proposed ideographs: (128x128 Bitmap files or TrueType font file)	TrueType
If Bitmap files, are their file names the same as their source references?	Yes
If TrueType font file, are all the proposed glyphs put into BMP PUA area?	Yes
If TrueType font file, are data for source references vs. character codes provided?	Yes
3. Source references:	
Do all the proposed ideographs have a unique, proper source reference (member body/international consortium abbreviation followed by no more than 9 alphanumeric characters)?	Yes
4. Evidence:	
a. Do all the proposed ideographs have a separate evidence document which contains at least one scanned image of printed materials (preferably dictionaries)?	Yes
Excel	Yes
5. Attribute Data Format: (Excel file or CSV text)	Excel file

### C. Technical - Checklist

<b>Understanding of the Unification Policy</b>	
1. Has the requester read ISO/IEC 10646 Annex S and does the requester understand the unification policy?	Yes
2. Has the requester read the “Unifiable Component Variations” (contact IRG technical editor through the IRG Rapporteur for the latest version) and does the requester understand the unifiable variation examples?	Yes
3. Has the requester read the P&P document and does the requester understand the 5% Rule?	Yes
<b>Character-Glyph Duplication</b> ( <a href="http://www.itscj.ipsj.or.jp/sc2/open/pow.htm">http://www.itscj.ipsj.or.jp/sc2/open/pow.htm</a> contains all the published ones and those under ballot)	
4. Has the requester checked that the proposed ideographs are <b>not unifiable</b> with any of the unified or compatibility ideographs of the latest version of ISO/IEC 10646? If the checking has been done against an earlier version of ISO/IEC 10646, please specify the version? (e.g. 10646:2011)	Yes 10646:2014
5. Has the requester checked that the proposed ideographs are <b>not unifiable</b> with any of the ideographs in the amendments, if any, of the latest version of ISO/IEC 10646? If yes, which amendment(s) has the requester checked?	N/A N/A
6. Has the requester checked that the proposed ideographs are <b>not unifiable</b> with any of the ideographs in the proposed amendments, if any, of ISO/IEC 10646? If yes, which draft amendment(s) has the requester checked?	Yes Extension F (F1)
7. Has the requester checked that the proposed ideographs are <b>not unifiable</b> with any of the ideographs in the current working M-set and D-set of the IRG? (Contact IRG chief editor and technical editor through the IRG Rapporteur for the newest list) If yes, which document(s) has the requester checked?	Yes IRG N2044 (F2 V3)
8. Has the requester checked that the proposed ideographs are <b>not unifiable</b> with any of the over-unified or mis-unified ideographs in ISO/IEC 10646? (See Annex E of the P&P document).	Yes
9. Has the requester checked whether the proposed ideographs have any <b>similar ideographs</b> in the current standardized or working sets mentioned above?	Yes
10. Has the requester checked whether the proposed ideographs have any <b>variant ideographs</b> in the current standardized or working sets mentioned above?	Yes
<b>Attribute Data</b>	
11. Do all the proposed ideographs have attribute data such as the Kangxi radical code and stroke count?	Yes
12. Are there any simplified ideographs (ideographs that are based on the policy described in 簡化字總表) among the proposed ideographs? If yes, does the proposal include proper simplified/traditional indication flag for each proposed ideograph in the attribute data?	Yes Yes
13. Do all the proposed ideographs have the document page number of evidence documents in the attribute data?	Yes
14. Do all the proposed ideographs have the proper Ideographic Description Sequence (IDS) in the attribute data? If no, how many proposed ideographs do not have the IDS?	Yes
15. If the answer to question 9 or 10 is yes, do the attribute data include any information on similar/variant ideographs for the proposed ideographs?	Yes

UTC Index	PUA	Glyph	IDS	Radical	Radical Form	Strokes	First Stroke	Simplified	Variant	Variant Code Point
UTC-01201	U+ECB0	𠬪	石示	112	石	5	1	Yes	礫	U+78DC