

**Universal Multiple-Octet Coded Character Set
(UCS)**

ISO/IEC JTC1/SC2/WG2 N 1430

IRG N 365

Date: 1996-07-31

Source: ISO/IEC JTC1/SC2/WG2/IRG:
Ideographic Rapporteur Group

Title: **Ideographic Structure Characters**

Action: To be submitted to WG2
for Inclusion in the BMP of ISO/IEC 10646-1

Status: Approved by IRG #7 (Resolution 10.a)

Distribution: ISO/IEC JTC1/SC2/WG2 and WG2/IRG

Contents:

1. Proposal Summary Form (IRG N365)
2. Attachment to IRG N365 (IRG N365A)

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WG2 N 1430
IRG N365

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

A. Administrative

The following information is provided by the submitter:

1. Requester's name: ISO/IEC JTC1/SC2/WG2/IRG
2. Requester type (Member body, Liaison, Individual contribution):
Reporteur Group

3. Submission date: 1996.06.27

4. Requester's reference (if applicable):

5. (Choose one of the following):

This is a complete proposal: ; or, More information will be provided later:

Complete proposal

The following two items are to be completed by WG 2:

a. Relevant SC 2/WG 2 document numbers: IRG/N329

b. Status (list of meeting number and corresponding action or status):

Resolution of ISO/IEC JTC1/SC2/WG2/IRG #7 meeting

B. Technical - General

The following information is provided by the submitter:

1. (Choose one of the following):

a. This proposal is for a new script (set of characters):

Proposed name of script: IDEOGRAPHIC STRUCTURE
CHARACTERS

b. The proposal is for addition of character(s) to an existing block?:

Name of the existing block: _____

2. Number of characters in proposal: 12

3. Proposed category per SC 2/WG 2 N1116: A

4. Proposed Level of Implementation (1, 2, 3 or?): 2

Is a rationale provided for the choice? Yes

If Yes, reference: IRG N310, N313

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 legible? YES

6. Who will provide the appropriate computerized font for publishing the
standard?

(IRG or IRG members: depend on WG2's instruction)

If available now, identify source(s) for the font: inside SimSun.ttf of Beijing
ZhongYi Electronics Co. Windows95 Chinese Version.

7. References:

- a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided:
YES, IRG Documents; N310(NGR N1348)
- b. Are published examples (such as samples from newspapers, magazines, or other sources) of use of proposed characters attached?
Yes, See Chinese National Directive Specification of Hanz;Internal Code Extension.

C. Technical - Justification

The following information is provided by the submitter:

1. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included.

Reference: **East asian IT field, Electronic Publishing**

2. The context of use for the proposed characters (type of use; common or rare) is included.

Reference: **General application of IT field, CD ROM Producing.**

3. Are the proposed characters in current use by the user community?
If YES, where? Reference: **Yes; Commercial Press Ltd(HK)**
4. After giving due considerations to the principles in N 1116 must the proposed characters be entirely in the BMP?

If YES, is a rationale provided?

If YES, reference: **YES; If not , some ideographs can not be represented.**

5. Should the proposed characters be kept together in a contiguous range (rather than being scattered)? **Yes, Desired.**

6. Can any of the proposed characters be considered a presentation form of an existing character? **No**

If YES, is a rationale provided?

If YES, reference:

7. 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 provided?

If YES, reference:

8. Does the proposal include use of composite sequences?

If YES, is a rationale provided?

If YES, reference:

YES, IRG N310(WG2 N1348)

===== END OF INFORMATION =====

DATE:1996-06-27

WG2 N 1430

ISO-IEC JTC1/SC2/WG2

IRG N365A

① changed name
from "function"
to "structure"

TITLE: Ideographic Structure Characters
SOURCE: IRG
ACTION: For Inclusion in BMP by WG2

② removed
residue
to
N1431
(variation
mark)

NO.	SYMBOL	CHARACTER NAME	SHORT	CODED EXAMPLE	NOT Coded EXAMPLE
1		IDEOGRAPHIC STRUCTURE CHARACTER LEFT-TO-RIGHT	LTR	休明	偁= 𠂇 母
2		IDEOGRAPHIC STRUCTURE CHARACTER ABOVE-TO-BELOW	ATB	思杏	𠂇= 𠂇 八天
3		IDEOGRAPHIC STRUCTURE CHARACTER LEFT-MIDDLE-RIGHT	LMR	弼班	衙= 𠂇 言于
4		IDEOGRAPHIC STRUCTURE CHARACTER ABOVE-MIDDLE-BELOW	AMB	裏奚	𠂇= 𠂇 从从日
5		IDEOGRAPHIC STRUCTURE CHARACTER OVERALL-AROUND	OVA	囚困	𠂇= 𠂇 巷
6		IDEOGRAPHIC STRUCTURE CHARACTER DOWN-TO-ENCOMPASS	DTE	同冈	𠂇= 𠂇 門卞
7		IDEOGRAPHIC STRUCTURE CHARACTER UP-TO-ENCOMPASS	UTE	凶函	𠂇= 𠂇 山士
8		IDEOGRAPHIC STRUCTURE CHARACTER RIGHT-TO-ENCOMPASS	RTE	匠区	𠂇= 𠂇 虎
9		IDEOGRAPHIC STRUCTURE CHARACTER RIGHT-DOWN ENCOMPASS	RDE	病原	𠂇= 𠂇 广舞
A		IDEOGRAPHIC STRUCTURE CHARACTER LEFT-DOWN ENCOMPASS	LDE	司句	𠂇= 𠂇 去
B		IDEOGRAPHIC STRUCTURE CHARACTER RIGHT-UP ENCOMPASS	RUE	毯建	𠂇= 𠂇 交
C		IDEOGRAPHIC STRUCTURE CHARACTER EMBEDMENT	EMB	夹巫	𠂇 𠂇

OTI : Outside_To_Inside

𠂇 𠂇 𠂇 𠂇 → 𠂇
𠂇 𠂇 𠂇 𠂇 → 𠂇

𠂇
𠂇

See

N1431