Proposal to encode Russian Fire Hydrant Symbol

in ISO/IEC 10646 and The Unicode Standard

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Public Domain

[File:Russian fire hydrant sign.svg - Wikimedia Commons](#)

1.Introduction

This request is for encoding the fire hydrant symbol, which is used on fire cranes in Russia and other countries of the former USSR. This symbol represents the ligature of two Cyrillic letters «П» and «К» A «ПК» digraph is also often used.

2.Figures

Figure.1

Figure 2.
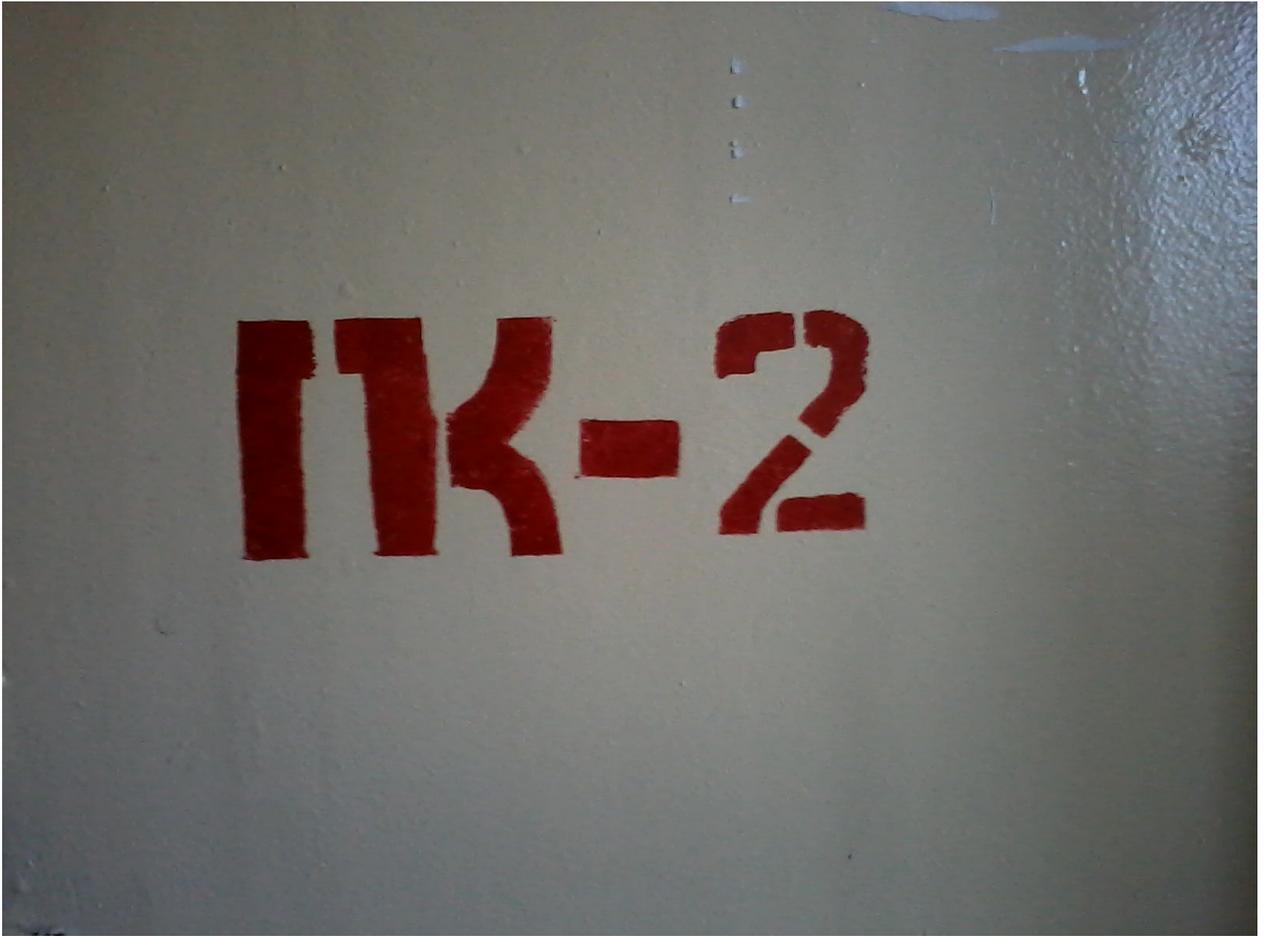
Figure 3. Fire cabinet with ligature ГК in the city of Perm

Figure 4. Russian fire crane sign
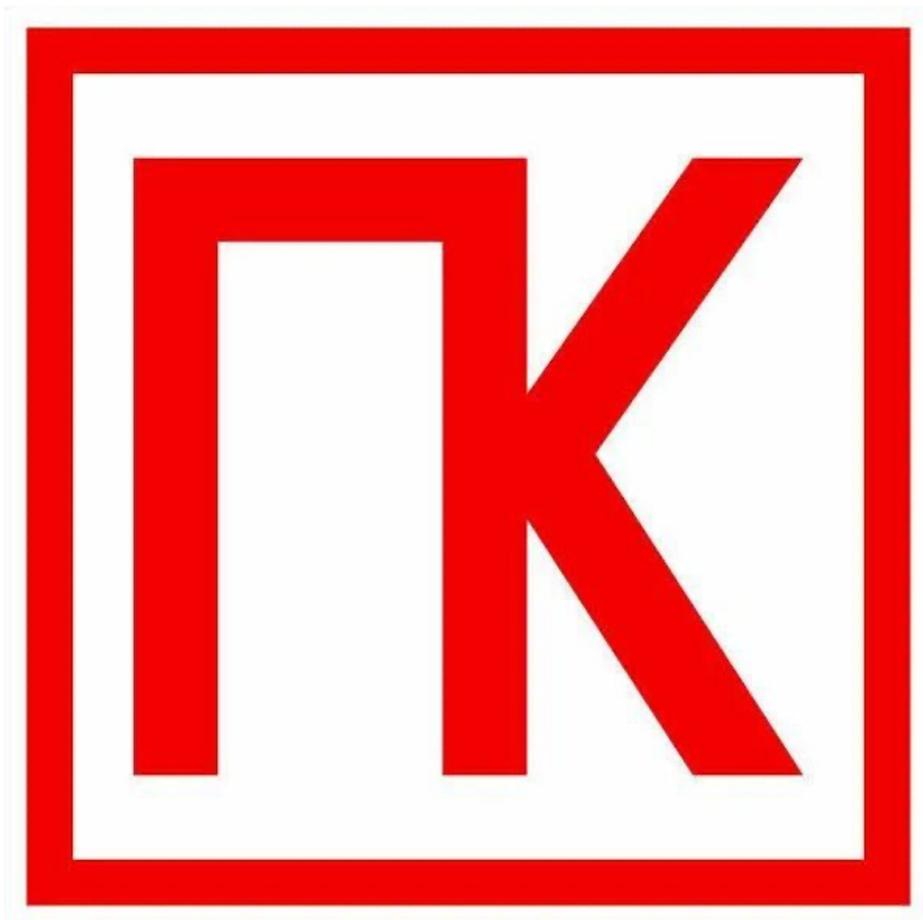
Figure 5. A presentation showing a fire crane

Figure 6. Russian fire safety rules

3.Code Charts

U+2B96 ПК RUSSIAN FIRE HYDRANT SYMBOL

4.UnicodeData.txt

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2B96;RUSSIAN FIRE HYDRANT SYMBOL;So;0;ON;;;;;N;;;;;
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A. Administrative

1.**Title:**	*Proposal to encode Russian Fire Hydrant Symbol*
2. Requester's name:	*Nikita Manulov*
3. Requester type (Member body/Liaison/Individual contribution):	*Individual*
4. Submission date:	*2022-08-18*
5. Requester's reference (if applicable):	
6. Choose one of the following:	
This is a complete proposal:	*Yes*
(or) More information will be provided later:	

B. Technical - General

1. Choose one of the following:

a. This proposal is for a new script (set of characters):	*No*
Proposed name of script:	
b. The proposal is for addition of character(s) to an existing block:	*Yes*
Name of the existing block:	*Miscellaneous Symbols And Arrows*

2. Number of characters in proposal:	*1*

3. Proposed category (select one from below - see section 2.2 of P&P document):

A-Contemporary	*yes*	B.1-Specialized (small collection)	B.2-Specialized (large collection)
C-Major extinct		D-Attested extinct	E-Minor extinct
F-Archaic Hieroglyphic or Ideographic		G-Obscure or questionable usage symbols	

4. Is a repertoire including character names provided?	*yes*
a. If YES, are the names in accordance with the "character naming guidelines"	*yes*
b. Are the character shapes attached in a legible form suitable for review?	*yes*

5. Fonts related:

a. Who will provide the appropriate computerized font to the Project Editor of 10646 for publishing the standard?

b. Identify the party granting a license for use of the font by the editors (include address, e-mail, ftp-site, etc.):

6. References:

a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided?	*yes*

b. Are published examples of use (such as samples from newspapers, magazines, or other sources)

of proposed characters attached?	no

7. Special encoding issue

Does the proposal address other aspects of character data processing (if applicable) such as input,

presentation, sorting, searching, indexing, transliteration etc. (if yes please enclose information)?   **no**

8. Submitters are invited to provide any additional information about Properties of the proposed Character(s) or Script that will assist in correct understanding of and correct linguistic processing of the proposed character(s) or script. Examples of such properties are: Casing information, Numeric information, Currency information, Display behaviour information such as line breaks, widths etc., Combining behaviour, Spacing behaviour, Directional behaviour, Default Collation behaviour, relevance in Mark Up contexts, Compatibility equivalence and other Unicode normalization related information. See the Unicode standard at http://www.unicode.org for such information on other scripts. Also see UAX#44: http://www.unicode.org/reports/tr44/ and associated Unicode Technical Reports for information needed for consideration by the Unicode Technical Committee for inclusion in the Unicode Standard.

C. Technical - Justification

1. Has this proposal for addition of character(s) been submitted before?   **no**

If YES explain

2. Has contact been made to members of the user community (for example: National Body,

user groups of the script or characters, other experts, etc.)?   **no**

If YES, available relevant documents:

3. Information on the user community for the proposed characters (for example:

size, demographics, information technology use, or publishing use) is included?   **no**

Reference:

4. The context of use for the proposed characters type of use; common or rare)   **common**

Reference:

5. Are the proposed characters in current use by the user community?

If YES, where? Reference:

6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely

in the BMP?   **yes**

If YES, is a rationale provided?

If Yes, reference:

7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?   **yes**

8. Can any of the proposed characters be considered a presentation form of an existing

character or character sequence?

If YES, is a rationale for its inclusion provided?

If Yes, reference:

9. Can any of the proposed characters be encoded using a composed character sequence of either

   existing characters or other proposed characters?   *no*

   If YES, is a rationale for its inclusion provided?

   If Yes, reference:

10. Can any of the proposed character(s) be considered to be similar (in appearance or function)

    to, or could be confused with, an existing character?   *no*

    If YES, is a rationale for its inclusion provided?

    If Yes, reference:

11. Does the proposal include use of combining characters and/or use of composite sequences?   *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:

12. Does the proposal contain characters with any special properties such as

    control function or similar semantics?   *no*

    If YES, describe in detail (include attachment if necessary)

13. Does the proposal contain any Ideographic compatibility characters?

    If YES, are the equivalent corresponding unified ideographic characters identified?

    If Yes, reference: