INTERNATIONAL STANDARD

ISO/IEC 17569

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Information technology — Telecommunications and information exchange between systems — Procedure for the registration of assigned numbers for ISO/IEC 17568 (Close proximity electric induction wireless communications)

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Technologies de l'information — Téléinformatique — Procédure d'enregistrement de numéros attribués pour l'ISO/CEI 17568 (Communications sans fil à induction électrique de proximité rapprochée)

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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

ISO/IEC 17569 was prepared by Ecma International (as ECMA-399) and was adopted, under a special “fast-track procedure”, by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, in parallel with its approval by national bodies of ISO and IEC.

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Introduction

This International Standard specifies the registration procedures for the Specifier ID register used in ISO/IEC 17568. Entries in this register are likely to be added over time. Therefore, these contents are implemented as register rather than as table in the base standard.

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Information technology — Telecommunications and information exchange between systems — Procedure for the registration of assigned numbers for ISO/IEC 17568 (Close proximity electric induction wireless communications)

1 Scope

This International Standard specifies the procedure to be followed by a Registration Authority in preparing, maintaining and publishing an International Register of assigned numbers and associated descriptions for entries specified in Clause 4, for use with ISO/IEC 17568.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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ISO/IEC 17568, *Information technology — Telecommunications and information exchange between systems — Close proximity electric induction wireless communications*

ISO/IEC TR 17569
https://standards.iteh.ai/catalog/standards/sist/dfc66188-0ced-4c28-a076-5ca7e00d2878/iso-iec-tr-17569

ISO/IEC 8859-1:1998, *Information technology — 8-bit single-byte coded graphic character sets — Part 1: Latin alphabet No. 1*

ISO/IEC Directives, Part 1, *Procedures for the technical work*, Eighth edition, 2011

3 Terms and definitions

In addition to the terms defined herein, the terms defined in Annex H of the ISO/IEC Directives, Part 1, 2011 apply.

3.1
bit
binary digit with value ZERO or ONE

3.2
string
sequence of at least one and at most 50 characters encoded in ISO/IEC 8859-1

3.3
octet
sequence of eight bits

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4 International Register

4.1 Specifier ID

The Specifier ID is a twenty bit value that uniquely identifies the owner of any Specifier ID as specified in Annex A.1.1 of ISO/IEC 17568.

Requestors shall specify a unique string for registration.

5 Registration Authority

5.1 Appointment

Ecma International shall be the Registration Authority for the International Register defined in Clause 4.

5.2 Duties

5.2.1 Maintenance of International Register

The Registration Authority shall maintain the International Register specified in 4.1 due to Registration as specified in Clause 7, withdrawal (as specified in Clause 8) or amendment (as specified in Clause 9) of assigned strings for allocated Specifier ID values.

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5.2.2 Publication of public content of International Register

The Registration Authority shall publish the assigned values and associated strings from the International Register for public access at http://www.ecma-international.org/publications/standards/EIWC_specifier_id.htm at no cost.

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5.2.3 Inform the requestor of the decision

The Registration Authority shall inform the requestor of the decision to register, reject, withdraw or amend.

6 Registration requests

Using the form at the International Specifier ID Register, implementers of ISO/IEC 17568 may request registration of a unique string for a value in the International Register specified in 4.1.

7 Registration procedure

The Registration Authority shall:

a) Review registration requests as specified in Clause 6;

b) Ascertain that registration requests are in accordance with this International Standard;

c) If required, indicate to the requestor the changes needed to meet the requirements of this International Standard;

d) Approve or reject the registration request;

e) In case of approval, allocate and add the Specifier ID value to the International Register with the assigned string;

f) Inform the requestor of the registration or rejection within 15 business days.

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8 Withdrawal procedure

The requestor may declare withdrawal of its support for its entry in an International Register by using the form accessible from http://www.ecma-international.org/publications/standards/eiwc_id_request_form.php, if so desired accompanied with the reason.

Withdrawal shall not change the registered string and allocated value in the International Register; the Registration Authority shall mark the entry as withdrawn with the withdrawal date and inform the requestor accordingly.

9 Amendment procedure

The requestor may request amendment of the strings in one of its entries in an International Register by using the form accessible at http://www.ecma-international.org/publications/standards/eiwc_id_request_form.php.

Only when the RA confirms the mistake or in case of name changes, the Registration Authority is permitted to correct the string in the International Register and shall inform the requestor accordingly.

The Registration Authority may periodically query the requestor to validate its assigned entry and amend or withdraw it as needed.

10 Appeal procedure

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Appeals shall be filed using the form accessible at http://www.ecma-international.org/publications/standards/eiwc_id_request_form.php within 20 business days of receipt of the decision from the Registration Authority.

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The Registration Authority shall respond to the appeal within 20 business days after receipt of the appeal.

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