



# SLOVENSKI STANDARD

## SIST EN 1867:1998

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### Machine-readable cards - Health care applications - Numbering system and registration procedure for issuer identifiers

Machine-readable cards - Health care applications - Numbering system and registration procedure for issuer identifiers

Maschinenlesbare Karten - Anwendungen im Gesundheitswesen - Benummerungssystem und Registrierverfahren für Kartenausgeberschlüssel

Cartes lisibles par machine - Applications pour la santé - Systeme de numérotation et procédure d'enregistrement pour les identificateurs d'émetteur

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Ta slovenski standard je istoveten z: EN 1867:1997

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#### ICS:

35.240.15	Identifikacijske kartice in sorodne naprave	Identification cards and related devices
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EUROPEAN STANDARD

EN 1867

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 1997

ICS 35.240.15

Descriptors: data processing, information interchange, identification cards, diseases, characteristics, numbering, data recording, organization for code assignment

English version

**Machine readable cards - Health care applications  
- Numbering system and registration procedure for  
issuer identifiers**

Cartes lisibles par machine - Applications pour  
la santé - Système de numérotation et procédure  
d'enregistrement pour les identificateurs  
d'émetteur

Maschinenlesbare Karten - Anwendungen im  
Gesundheitswesen - Benummerungssystem und  
Registrierverfahren für Kartenausgeberschlüssel

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This European Standard was approved by CEN on 1997-08-01. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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## Foreword

This European Standard has been prepared by Technical Committee CEN/TC 224 "Machine-readable cards, related device interfaces and operations", the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 1998, and conflicting national standards shall be withdrawn at the latest by February 1998.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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## Introduction

This European Standard is one of a series of standards describing the characteristics of the identification cards in the health care sector and the use of such cards for European interchange.

## 1 Scope

This European Standard specifies the application and registration procedures for numbers assigned to issuers of cards used for health care, health care coverage or health care entitlement, that comply with prEN 1387.

## 2 Normative references

This European Standard incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 1387:1996	Machine readable cards - Health care applications - Cards : General characteristics
EN 23166	Codes for the representation of names of countries (ISO 3166:1993)
EN ISO/IEC 7812-1	Identification cards - Identification of issuers - Part 1 - Numbering system (ISO/IEC 7812-1:1993)
EN ISO/IEC 7812-2	Identification cards - Identification of issuers - Part 2 : Application and registration procedures (ISO/IEC 7812-2:1993)

## 3 Definitions

For the purposes of this standard, the following definitions apply :

- 3.1 card issuer** : See EN ISO/IEC 7812-1.
- 3.2 card holder** : See EN ISO/IEC 7812-1.
- 3.3 identification number** : See EN ISO/IEC 7812-1.
- 3.4 interchange** : See EN ISO/IEC 7812-1.
- 3.5 Issuer Identification Number (IIN)** : See EN ISO/IEC 7812-1.
- 3.6 issuer identifier** : See EN ISO/IEC 7812-1.
- 3.7 major industry identifier for health care (MII)** : Number "80" allocated by ISO/IEC JTC1/SC17 for cards issued by health care institutions.
- 3.8 registration authority at national level** : A body authorized to issue IINs at national level and which is registered with the ISO/IEC 7812 registration authority.

**3.9 registration authority at European level** : A body which maintains the European register of registration authorities at national level.

#### 4 Symbols and abbreviations

IIN Issuer Identification Number  
MII Major industry identifier for health care

#### 5 Numbering system

##### 5.1 General

All Issuer Identification Numbers (IINs) issued in accordance with this standard shall be applied for and registered as described in this standard.

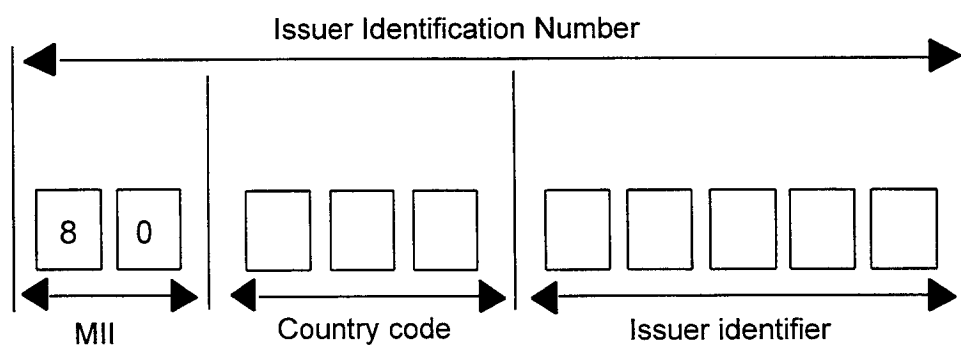
##### 5.2 IIN

The IIN is made up of 3 elements (see figure 1) :

- the MII (80 for health care) ;
- the country code as defined in EN 23166 (3 digits) ;
- the issuer identifier (5 digits).

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Applicants whose application fulfils the criteria for approval described in this standard will be assigned a 10 digit IIN.



**Figure 1 : Composition of the IIN on health care cards**

##### 5.3 Check digit

See EN ISO/IEC 7812-1.

## 6 Application and registration procedures

### 6.1 Application procedure for assignment of a single IIN

A card issuer shall apply to its registration authority at national level for the assignment of an IIN using the form shown in annex A. Application forms are also available on request from the registration bodies.

In the absence of a registration authority at national level, card issuers in that country shall contact their national standard body. The national standards body shall either set up a registration authority at national level or make an agreement with another national standards body to act as the registration authority at national level for their national card issuers.

### 6.2 Criteria for approval and rejection of applications

#### 6.2.1 Criteria for approval of an application for a single IIN

Applications for a single IIN shall meet all the criteria for approval below and shall not comply with any of the criteria for rejection in 6.2.2.

The criteria for approval are :

- a) the applicant applying for a single IIN with MII = 80 shall not already have an IIN with MII = 80 assigned to it in its own right ;
- b) the IIN with MII = 80 shall be for immediate use, within 12 months of the date of issue of the IIN with MII = 80 ;
- c) the applicant shall be a single entity with legal status
- d) the applicant shall use the IIN for cards used for health care, health care coverage or health care entitlement ;
- e) the applicant shall pay the corresponding fee required by the registration authority.

NOTE : A group of mutually-independent issuers in several member countries may agree to form an alliance under a single entity to issue uniform cards. The country number would vary but it might be desirable for the issuer number to be the same in each country. In such cases the facility should be available for registration authorities to allocate uniform issuer numbers in several countries, upon request from card issuing applicants.

#### 6.2.2 Criteria for rejection of an application for a single IIN

An application for an IIN shall be rejected by the registration authority at national level when any one of the following conditions exist :

- a) the applicant is not a card issuer ;
- b) the applicant has previously been assigned an IIN with MII = 80 in its own right ;
- c) the IIN will be used to identify or differentiate between products, services or proprietary rights, or solely to facilitate routing, or to identify geographic location ;
- d) the IIN will be used to identify or differentiate between branches or subsidiaries within the applicant's organization ;



- e) the applicant has made a request which is outside the scope of this European Standard ;
- f) no card will be issued for immediate use, e.g. within 12 months from the date of issue of an IIN.

### 6.2.3 Appeal process

#### 6.2.3.1 Appeal body

Where an application has been rejected by a registration authority at national or European level the applicant may appeal to the CEN Technical Committee responsible for EN 1867, through its Secretariat.

#### 6.2.3.2 Responsibilities

The responsibilities of the appeal body shall be :

- a) to verify whether the application fulfills the criteria for approval as defined in 6.2.1 and none of the criteria for rejection as defined in 6.2.2 ;
- b) to notify the applicant and the registration authority of their decision ;
- c) in case of approval of the application, the appeal body should instruct the registration authority to issue an IIN to the applicant ;
- d) to respond to general enquiries covering this European Standard.

Appeal against rejection of an application shall be lodged with the appropriate body within 90 days of the date of the letter of rejection.

#### 6.2.3.3 Information to be provided

Where an application for a single IIN has been rejected by the registration authority at national level, the following information shall be provided by the applicant to the relevant appeal body in support of the appeal :

- a) statement of which rejection clause (see 6.2.2) is disputed and why the applicant believes that the rejected application fulfills the criteria for approval (see 6.2.1) ;
- b) statement of special circumstances whereby a specific requirement of the rejected application can be met, but such requirement is outside the current procedures and criteria for approval outlined in this European Standard.

#### 6.2.4 Responsibilities of card issuing applicants

The responsibilities of card issuing applicants shall be :

- a) to comply fully with the numbering system and the procedures for application for IINs as contained in this standard ;

- b) to retain the completed application form containing the IIN assigned to the applicant by the registration authority at national level ;
- c) to issue cards using the IIN assigned by the registration authority within 12 months of the date of assignment of the IIN ;
- d) to communicate to the registration authority any proposed changes which would alter material facts contained within the original application.

## 6.2.5 Registration authority at national level

### 6.2.5.1 Eligibility to become a registration authority at national level

The registration authority at national level shall be a single entity designated in each country. The following bodies may act as registration authority at national level in processing applications for IINs :

- a) the national member body of CEN or an agent appointed by them to act on their behalf ;
- b) the national standards body of another member of CEN, upon a bilateral agreement, if the national standards body is unable to establish a national numbering system.

A document entitled "Guidance for registration authorities at national level" (annex C) is available to assist registration authorities at national level in assessing the eligibility of applications and to assist in the procedures for dealing with applications. This document is available from the secretariat of the registration authority at European level.

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### 6.2.5.2 Resignation

If a registration authority at national level which is an agent appointed by them to act on their behalf finds it necessary to resign, six month's notice shall be given to the national standards body. If the registration authority is the member body of CEN it shall make bilateral agreement with another member body of CEN.

All changes shall be notified to the registration authority at European level.

### 6.2.5.3 Responsibilities

The responsibilities of a registration authority at national level shall be :

- a) to ensure that the application fully complies with the numbering system and procedures for application for IINs in this standard ;
- b) to verify that the applicant's card use, as described on the application form, complies with the scope of EN 1387:1996 ;
- c) to process, within 60 days of receipt of the application, applications for IINs from within their countries or areas of responsibility ;
- d) to send notification to the applicant in writing, within the same period of 60 days of receipt of the application, as to the disposition of their application ;

- e) to assign a unique IIN to each card issuer ;
- f) to retain a copy of each application form ;
- g) to respond to enquiries from the appeal authority ;

NOTE : If it appears to the registration authority at national level that the application contravenes national rules, the registration authority at national level should notify the appeal body accordingly.

- h) to inform applicants whose applications have been rejected of their right to appeal and the details of the appeal body ;
- i) to send a copy of each rejected application to the appeal body for information in case of a later approval ;
- j) to provide a yearly report of activity to the registration authority at European level. The yearly report shall include information on the number of IINs assigned and the number of requests for the national register. It shall contain a copy of the national register ;
- k) to respond to general enquiries covering this European Standard.

#### 6.2.5.4 National register of card Issuer Identification Numbers

##### 6.2.5.4.1 Publication and availability

The registration authority at national level shall maintain a database of information taken directly from the application form. All information in the database (whether published or not) is considered confidential.

Based on the information contained in this database, the registration authority shall publish a register of card issuer identification numbers. The register shall be published in both numerical and alphabetical order.

The register of card issuer identification numbers shall be a publicly available document. It is available from, and may be charged for by the registration authority at national level.

##### 6.2.5.4.2 Contents

The register of card issuer identification numbers shall contain the following information :

- a) name of card issuer ;
- b) address and telephone of card issuer and principal contacts within organization as indicated on the application form ;
- c) IIN assigned to the card issuer by the registration authority at national level ;
- d) date of end of issuing, if any.

NOTE 1 : A copy of each application received will be maintained on file by the registration authority at national level.