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I.S. EN 1387:1997

ICS 35.240.15

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MACHINE READABLE CARDS - HEALTH CARE APPLICATIONS - CARDS: GENERAL CHARACTERISTICS

This Irish Standard was published under the authority of the National Standards Authority of Ireland and comes into effect on:
May 2, 1997

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EUROPEAN STANDARD **EN 1387**

NORME EUROPÉENNE

EUROPÄISCHE NORM August 1996

ICS 35.240.60

Descriptors: social welfare, identification cards, IC cards, physical properties, data recording, information interchange

English version

Machine readable cards - Health care applications - Cards: General characteristics

Cartes lisibles par machine - Applications pour la santé - Cartes: Caractéristiques générales

Maschinenlesbare Karten - Anwendungen im Gesundheitswesen - Karten: Allgemeine Eigenschaften

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

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Foreword

This European Standard has been prepared by the 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of an identical text or by endorsement, at the latest by February 1997, and conflicting national standards shall be withdrawn at the latest by February 1997.

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard : Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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Introduction

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

Other card technologies could be taken into account in the future.

Users can select from the technologies described in this standard to organize and store health care data in the card and to meet the security needs and functions of the card system.

1 Scope

This European Standard specifies directly or by reference the requirements for cards used for health care, health care coverage or health care entitlement.

This European Standard specifies the physical characteristics of cards and the recording techniques, but not the security requirements. It defines the area on each side of the surface of the card allocated to each type of media.

Test methods applying to this European Standard are as defined in ISO/IEC 10373.

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 23166	Codes for the representation of names of countries (ISO 3166:1993)
EN 27810	Identification cards - Physical characteristics (ISO 7810:1985, ed.1)
EN 27811-1	Identification cards - Recording technique - Part 1 : Embossing (ISO 7811-1:1985, ed.1)
EN 27811-2	Identification cards - Recording technique - Part 2 : Magnetic stripe (ISO 7811-2:1988, ed.1)
EN 27811-3	Identification cards - Recording technique - Part 3 : Location of embossed characters on ID-1 cards (ISO 7811-3:1985, ed.1)
EN 27811-4	Identification cards - Recording technique - Part 4 : Location of read-only magnetic tracks - Tracks 1 and 2 (ISO 7811-4:1985, ed.1)

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