



NSAI
Standards

Standard Recommendation
S.R. CR 13909:2000

Identification card systems - Intersector thin flexible cards - Acceptance criteria

S.R. CR 13909:2000

Incorporating amendments/corrigenda issued since publication:

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I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

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SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces:

This document is based on:
CR 13909:2000

Published:
20 September, 2000

This document was published
under the authority of the NSAI
and comes into effect on:
24 September, 2011

ICS number:
35.240.15

NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

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S.R. CR 13909:2000

CEN REPORT

CR 13909

RAPPORT CEN

CEN BERICHT

September 2000

ICS

English version

Identification card systems - Intersector thin flexible cards - Acceptance criteria

Systèmes de cartes d'identification - Cartes souples
minces intersectorielles - Critères d'acceptation

Identifikationskartensysteme - Branchenübergreifende
dünne biegsame Karten - Warenannahmevaraussetzungen

This CEN Report was approved by CEN on 1 April 2000. It has been drawn up by the Technical Committee CEN/TC 224.

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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.

Introduction

Thin flexible cards (TFCs) are used to automate the controls for access to goods or services such as mass transit, highway toll systems, car parks, vouchers, stored value, etc.

For this purpose, TFC data can be written and/or read by machines using various recording techniques such as magnetic stripe, optical character recognition (OCR), bar code, etc.).

The cards are preferably made from recyclable material.

1 Scope

This CEN Report specifies the acceptance conditions and criteria for quality assurance of thin flexible cards, in accordance with the quality level the customer or user has required.

This CEN Report is applicable to finished products, as defined in EN 753-1 and EN 753-2.

2 Normative references

This CEN Report 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 CEN Report only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 753-1, *Identification card systems - Intersector thin flexible cards - Part 1 : General technical specifications.*

EN 753-2, *Identification card systems - Intersector thin flexible cards - Part 2 : Magnetic recording technique.*

EN 753-3, *Identification card systems - Intersector thin flexible cards - Part 3 : Test methods.*

EN ISO 8402, *Quality management and quality assurance – Vocabulary.*

EN ISO 9000-1, *Quality management and quality assurance standards – Part 1 : Guidelines for selection and use.*

ISO 2859-1, *Sampling procedures for inspection by attributes - Part 1 : Sampling plans indexed by acceptable quality level (AQL) for lot-by-lot inspection.*

ISO 2859-2, *Sampling procedures for inspection by attributes - Part 2 : Sampling plans indexed by limiting quality (LQ) for isolated lot inspection.*

ISO 2859-3, *Sampling procedures for inspection by attributes - Part 3 : Skip-lot sampling procedures.*

3 Terms and definitions, symbols and abbreviations

For the purposes of this report, the following terms and definitions, symbols and abbreviations apply :

3.1

batch

a quantity of individual pieces which has been agreed between the supplier and the customer for inspection purposes. It may comprise the whole of an order or a deliverable part of an order

3.2

sample

those individuals which have been selected from the batch to be inspected

3.3

individual

an individual can be a reel, or a discrete box

3.4

inspection

verifying that the product complies with the characteristics defined in EN 753-1 and EN 753-2, measured according to the processes defined in EN 753-3

3.5

sampling

the operation of a sampling plan in accordance with ISO 2859-1, ISO 2859-2 and ISO 2859-3

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