

IDENTIFITSEERIMISKAARDID

Katsemeetodid

Osa 7: Lähitoimekaardid

Identification cards

Test methods

Part 7: Vicinity cards

(ISO/IEC 10373-7:2008)

EVS

EESTI STANDARDI EESSÕNA**NATIONAL FOREWORD**

<p>See Eesti standard EVS-ISO/IEC 10373-7:2011 „Identifitseerimiskaardid. Katsemeetodid. Osa 7: Lähitoimekaardid“ sisaldab rahvusvahelise standardi ISO/IEC 10373-7:2008 „Identification cards — Test methods — Part 7: Vicinity cards“ identset ingliskeelset teksti.</p>	<p>This Estonian Standard EVS-ISO/IEC 10373-7:2011 consists of the identical English text of the International Standard ISO/IEC 10373-7:2008 „Identification cards — Test methods — Part 7: Vicinity cards“.</p>
<p>Standard EVS-ISO/IEC 10373-7:2011 on jõustunud sellekohase teate avaldamisega EVS Teataja 2011. aasta oktoobrikuu numbris.</p>	<p>This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.</p>
<p>Standard on kättesaadav Eesti Standardikeskusest.</p>	<p>The standard is available from the Estonian Centre for Standardisation.</p>

Käsitlusala

Standard ISO/IEC 10373 defineerib katsemeetodeid identifitseerimiskaartide omadustele standardis ISO/IEC 7810 antud määratluste kohaselt. Iga katsemeetodi puhul on antud viide ühele või mitmele põhistandardile, milleks võib olla ISO/IEC 7810 või üks või mitu täiendavat standardit, mis määratlevad identifitseerimiskaartide rakendustes kasutatava info talletamise tehnoloogia.

MÄRKUS 1 Vastuvõetavuse kriteeriumid ei moodusta osa standardist ISO/IEC 10373, aga on leitavad ülalmainitud rahvusvahelistest standarditest.

MÄRKUS 2 Standardiga ISO/IEC 10373 määratletud katsemeetodid on mõeldud eraldi teostamiseks. Üks konkreetne kaart ei pea järjest kõiki katseid läbima.

Standardi ISO/IEC 10373 see osa käsitleb katsemeetodeid, mis on eriomased kontaktivabadele integreeritud ahelaga kaartidele (lähitoimekaartidele). ISO/IEC 10373-1 käsitleb katsemeetodeid, mis on tavalised ühe või mitme ICC tehnoloogia jaoks, ja sama standardi teised osad käsitlevad teisi tehnoloogiaspetsiifilisi katseid.

Kui ei ole teisiti määratud, rakenduvad standardi ISO/IEC 10373 selles osas toodud katsed üksnes standardites ISO/IEC 15693-1 ja ISO/IEC 15693-2 määratud lähitoimekaartidele.

Scope

ISO/IEC 10373 defines test methods for characteristics of identification cards according to the definition given in ISO/IEC 7810. Each test method is cross-referenced to one or more base standards, which may be ISO/IEC 7810 or one or more of the supplementary standards that define the information storage technologies employed in identification card applications.

NOTE 1 Criteria for acceptability do not form part of ISO/IEC 10373, but will be found in the International Standards mentioned above.

NOTE 2 Test methods defined in ISO/IEC 10373 are intended to be performed separately. A given card is not required to pass through all the tests sequentially.

This part of ISO/IEC 10373 deals with test methods, which are specific to contactless integrated circuit card (vicinity card) technology. ISO/IEC 10373-1 deals with test methods which are common to one or more ICC technologies and other parts deal with other technology-specific tests.

Unless otherwise specified, the tests in this part of ISO/IEC 10373 apply exclusively to vicinity cards defined in ISO/IEC 15693-1 and ISO/IEC 15693-2.

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Identification cards — Test methods —

Part 7: Vicinity cards

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2 Normative reference(s)

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.

ISO/IEC 7810, *Identification cards — Physical characteristics*

ISO/IEC 15693-1, *Identification cards — Contactless integrated circuit(s) cards — Vicinity cards — Part 1: Physical characteristics*

ISO/IEC 15693-2:2006, *Identification cards — Contactless integrated circuit cards — Vicinity cards — Part 2: Air interface and initialization*

ISO/IEC 15693-3, *Identification cards — Contactless integrated circuit(s) cards — Vicinity cards — Part 3: Anticollision and transmission protocol*

IEC 61000-4-2, *Electromagnetic compatibility (EMC) — Part 4-2: Testing and measurement techniques — Electrostatic discharge immunity test*

ISBN 92-67-10188-9, *Guide to the Expression of Uncertainty in Measurement*, ISO, 1993