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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 17554.2-2015

**Identification cards -- Test methods -- Part 2: Card with
magnetic stripes**

识别卡 测试方法 第2部分：带磁条的卡

(English Translation)

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Table of Contents

- Preface
- 1 Scope
- 2 Normative references
- 3 Terms and definitions
- The default clause 4 Test Method
- 4.1 Test Environment
- 4.2 Pretreatment

Foreword

GB/T 17554 "Identification cards - Test methods" quasi divided into the following sections.

- Part 1. General characteristics of the test;
- Part 2. with magnetic stripe cards;
- Part 3. Integrated circuit cards with contacts and related interface devices;
- Part 5. Optical memory cards;
- Part 6. Proximity cards;
- Part 7. proximity cards.

This section GB/T Part of 217,554.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section uses the translation method identical with ISO/IEC 10373-2:2006
"Identification cards - Test methods - Part 2. with magnetic stripes card".

Consistency correspondence between this part of international documents and normative references of our files are as follows.

- GB/T 131-2006 Geometrical product specifications (GPS) technology products file surface structure representation (ISO 1302:2002, IDT);
- GB/T 9286-1998 Paints and varnishes cut test (eqv ISO 2409:1992).

Please note that some of the content of this document may involve patents. Release mechanism of the present document does not assume responsibility for the identification of these patents.

This part is proposed by the Ministry of Industry and Information Technology of the People's Republic of China.

This part of the National Information Technology Standardization Technical Committee (SAC/TC28) centralized.

This section drafted by. China Electronics Standardization Institute, Yunnannantian Electronic Information Industry Co., Ltd., Shandong Province standard of the Institute.

1 Scope

GB/T 17554 This section provides a number of test methods in line with GB/T 14916-2006 defined identification of Carter. Each Test Method Cross-reference one or more basic standard, these basic criteria can be GB/T 14916-2006, or may be a it defines a plurality of complementary standards used in the identification card application in information storage technology.

This section defines the particular test method for magnetic stripe technology.

Note 1: Acceptable criteria are not included in this section, but in the national standards mentioned above.

Note 2: The number of test methods described in this section can be carried out separately. For a specified card is not required in order to pass all tests.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 14916-2006 identification card physical properties (ISO/IEC 7810:2003, IDT) ISO 1302 Geometrical product specifications (GPS) technology products in the surface structure of the file notation (Geometricalproduct specifications (GPS) -Indicationofsurfacetextureintechanicalproductdocumentation) ISO 2409:1992 cut test Paints and varnishes (Paintsandvarnishes-Cross-cuttest) ISO 3274 Geometrical product Product Specifications (GPS) Surface texture. the cutting surface by a contact standard characteristics of the device (Geomet-ricproductspecifications (GPS) -Surfacetexture. Profile method-Nominalcharacteristicsof contact (stylus) instruments) ISO 4288 Geometrical product Product Specifications (GPS) Surface texture. Cut surface texture surface method to assess the rules and procedures (Geometricalproductspecifications (GPS) -Surfacetexture. Profilemethod-Rulesandprocedures fortheassessmentofsurfacetexture) ISO/IEC 7811-2 Identification cards - Recording technique - Part 2. low coercivity magnetic stripe (Identificationcards-Recording technique-Part 2. Magneticstripe-Lowcoercivity) ISO/IEC 7811-6 Identification cards -

Recording technique - Part 6. high coercivity magnetic stripe (Identification cards-Recording technique-Part 6. Magnetic stripe-High coercivity) ISO/IEC 7811-7 Identification cards -
Recording technique - Part 7. high-density high coercivity magnetic stripe
(Identification cards-Recording technique-Part 7. Magnetic stripe-High coercivity, high density)
Pressure sensitive tape specification IEC 454-2 electrical purposes - Part 2. Test methods
(Specification for pressure-sensitive adhesive tapes for electrical purposes-Part 2.
Methods of test)

3 Terms and Definitions

The following terms and definitions apply to this document.