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

GB/T 33564.1-2017

**Identification cards -- Card service life -- Part 1: Application
profiles and requirements**

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3.1 Terms and definitions

Foreword

GB/T 33564 "Identification card service life" is divided into the following two parts.

- Part 1. Application profiles and requirements;

Part 2. Evaluation methods.

This part is part 1 of GB/T 33564.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This part is modified using ISO /IEC 24789-1..2012 "Identification of card service life Part 1. Application profiles and requirements".

The technical differences between this part and ISO /IEC 24789-1..2012 and the reasons are as follows.

--- on the normative reference documents, this part has made a technical differences in the adjustment to meet the standard use, adjust the situation set

Is reflected in Chapter 2, "normative reference documents", the specific adjustments are as follows.

- 1) Replace ISO /IEC 7810 (see 3.1, 3.2) with GB/T 14916-2006 equivalent to the international standard;
- 2) Replace GB/T 17554.1-2006 with ISO /IEC 10373-1 (see 3.1, 3.2, 5.3.2) with the revised international standard;
- 3) Replace ISO /IEC 10373-2 (see 3.1, 3.2, 5.3.2) with GB/T 17554.2-2015 equivalent to the international standard;
- 4) Added references to ISO /IEC 10373-1..2006/AMD1..2008 (see 5.3.2);
- 5) ISO /IEC 24789-2..2011 changed to date reference (see 3.1, 3.2, Chapter 5 and B.1.4).

This part also makes the following editorial changes.

- a) the suspension of the international standards in Chapter 5, Appendix B of the suspension section was processed, corresponding to the chapter number of the corresponding changes;
- b) the statement of the repetitive description in Appendix A has been deleted;
- c) The "two-dimensional pdf417 bar code" in Appendix B is changed to "eg, 2D GM barcode, see SJ/T 11349-2006".

Introduction

This section gives a method for determining the contours of a tag application and its requirements.

These application profiles and their requirements are intended to guide the reader in this part to consider the relative rigor of the application of different identification cards. This

Some of the contours and requirements of the appropriate test method to evaluate the way, provides a way to affect the ID card life of the main factors

Ranking and comparison methods.

In order to accommodate existing cards, the simplest classification uses at least the characteristics and criteria defined in ISO /IEC 15166-2001, and

Test methods, devices and procedures as defined in GB/T 17554.1-2006. Consider two types of cards. cards that contain integrated circuits and not

A card containing an integrated circuit.

Although in GB/T 33564 for the purpose of simulating aging or use, reference to some of the test methods in GB/T 17554.1-2006

Procedures and devices, but these references are clearly different from the normal use of GB/T 17554.1-2006. Under normal use, these are the ones

The test method of GB/T 17554.1-2006 is used to determine whether the card conforms to GB/T 14916-2006 and is not specifically targeted

With the card life requirements.

Due to the lack of field/laboratory-related data, this section currently provides only limited acceptance criteria (specification application profiles and requirements).

However, it is expected that there will be a more comprehensive level of reception in future releases.

At present, data indicating that measurements are directly equivalent to any actual field use

conditions are limited. In recognition of the card structure discussed

It is impossible to establish any such equivalence relationship before setting up a certain degree of quantitative correlation.

The appendix to this section gives examples of several identification card application profiles and their evaluation modes, which are based on ISO /IEC 24789-1,

May be with the current domestic application status is not one by one, only for the standard user reference.

For the convenience of some users, some value commonly used in the identification card industry is given to non-international units. These dimensions are included

No. is given for reference only.

Identify card life

Part 1. Application of profiles and requirements

1 Scope

This part of GB/T 33564 includes a method and a corresponding example for determining the application profile and its requirements (see Appendix A).

It does not contain any requirements for adding or changing the identity card attributes defined in other applicable standards. It is designed with a simple and reasonable evaluation

Method defines the relative rigor of each application defined in this section.

The purpose of GB/T 33564 is to provide guidance on how to simulate the service life of a card and its use. In order to achieve this goal

, Defines two parameters for the life of the card. life and use. This can be represented by a two-dimensional matrix. one for each life/use

The combination corresponds to a card life class. GB/T 33564 part of the common description of the evaluation methods used and its guidelines.

GB/T 33564 for GB/T 14916-2006 in line with the ID-1 type of card life standards, the other types and form of the

The card may also be applied in whole or in part.

Corresponding evaluation methods are given in ISO /IEC 24789-2..2011 and elsewhere.

2 normative reference documents

The following documents are indispensable for the application of this document. For dated

references, only the dated edition applies to this article

Pieces. For undated references, the latest edition (including all modifications) applies to this document.

GB/T 14916-2006 Identification card physical characteristics (ISO /IEC 7810..2003, IDT)

GB/T 17554.1-2006 Identification card test methods - Part 1. General characteristics test (ISO /IEC 10373-1..1998,

MOD)

GB/T 17554.2-2015 Identification card test method - Part 2. Card with magnetic stripe (ISO /IEC 10373-2..2006, IDT)

Identification cards - Test methods - Part 1. General characteristics - Test supplement 1 (ISO /IEC 10373-1..2006/AMD1.

(Identificationcards-Testmethods-Part 1. GeneralcharacteristicsAMENDMENT1)

ISO /IEC 24789-2..2011 Identification card service life - Part 2. Identification method (Identificationcards-Card

servicelife-Part 2. Methodsofevaluation

3.1 Terms and definitions

GB/T 14916-2006, GB/T 17554.1-2006, GB/T 17554.2-2015, ISO /IEC 24789-2..2011

And the following terms and definitions apply to this document.

3.1.1

Card service cardservicelife

CSL

Time and period of use; in this cycle, a card, from the time of issuance to the cardholder, for its application to retain a set of applications for the application

The specified conditions under the conditions of use.