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

GB/T 15120.6-2012

**Identification cards -- Recording technique -- Part 6: Magnetic
stripe -- High coercivity**

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Administration of the People's Republic of China**

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Foreword

GB/T 15120 "Identification cards - Recording technique" is divided into the following sections.

- Part 1. letterpress;
- Part 2. low coercivity magnetic stripe;
- Part 3. Location on ID-1 type card embossed characters;
- Part 6. Magnetic stripe - High coercivity.

This section GB/T 15120 Part 6.

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

This section uses redrafted law revision using ISO /IEC 7811-6.2008 "Identification cards - Recording technique - Part 6. Magnetic stripe - High Coercivity".

This part of ISO /IEC 7811-6.2008 compared, there is a technical difference.

a) According to the current source standards and secondary standards of migration, the source standard is defined as "a set of technology by the German Institute of Physics (PTB)

Established and in the United States Q-Card to save Ji Zhunka representative value RM7811-2 designated UR and IR "(see

4.1);

b) according to ISO /IEC 10373-2 is the latest version, delete the ISO /IEC 7811-6.2008 Annex B (normative) "letter

No. amplitude measurements. "

This section also made the following editorial changes.

- a) Remove the foreword to international standards;
- b) Delete the text in most of the imperial units for the idiom industry, some parts of the

imperial units remain.

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

This part of the jurisdiction of the China Electronics Standardization Institute.

This section was drafted by. China Electronics Standardization Institute, Yunnannantian Electronic Information Industry Co., Ltd., China Lucky gum

Chip company.

1 Scope

GB/T 15120 in this section are described in Chapter 4 of the identification card defined characteristics and use standard international exchange identification card

one.

This section provides identification card on high coercivity magnetic stripe (including any protective coating) features, coding techniques, coding track the location and character

Character sets. According to people, both machine factor establishes minimum requirements.

Coercivity affect the provisions of this section, a number of values, but which is not provided for. The main characteristics of high coercivity magnetic stripe is that it improves

Ability to resist erased. This makes it realized while maintaining read compatibility with magnetic stripe GB/T 15120.2 specified in, and the other

When contact with the magnetic stripe down the possibility of damage to a minimum.

This section applies to cards provide guidelines to be followed. In this section we did not consider the frequency of use, if necessary, in accordance with the test card before

experience of. If the card does not comply with the guidelines, we shall consult the parties involved in.

ISO /IEC 10373-2 specifies the test procedures to check the card conforms to the parameters specified in this section.

Note. In this section used in metric and/or imperial measuring system of value may have been converted, but not exactly equal to each other. Two formats are

Use, but the two should not be mixed or reversion. It was originally designed to use imperial measuring system.

2 Compliance

Compliance with this prerequisite is in line with GB/T 14916. When the identification cards that comply with all mandatory requirements specified herein to sound

He said compliance with this section. If not specified otherwise, the default value.

3 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 3505 Geometrical product specifications (GPS) Surface texture Profile method - Terms, definitions and surface texture parameters

(GB/T 3505-2009, ISO 4287.1997, IDT)

GB/T 14916 Identification cards - Physical characteristics (GB/T 14916-2006, ISO /IEC 7810.2003, IDT)

GB/T 17554.1 Identification cards - Test methods - Part 1. General characteristics of the test (GB/T 17554.1-2006, ISO /

IEC 10373-1.1998, MOD)

ISO /IEC 10373-2 Identification cards - Test methods - Part 2. Cards with magnetic stripes (Identificationcards-Testmeth-

ods-Part 2. Cardswithmagneticstripes)

4 Terms and Definitions

GB/T 14916 and defined by the following terms and definitions apply to this document.