
Identification cards — Recording technique —

Part 6: Magnetic stripe: High coercivity

Cartes d'identification — Technique d'enregistrement —

Partie 6: Bandeau magnétique: Haute coercivité

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Contents

	Page
Foreword	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Conformance	3
5 Physical characteristics of the identification card	3
5.1 General.....	3
5.2 Magnetic stripe area warpage.....	3
5.3 Surface distortions.....	4
6 Physical characteristics of the magnetic stripe	4
6.1 Height and surface profile of the magnetic stripe area.....	4
6.1.1 Surface profile of the magnetic stripe area.....	5
6.1.2 Height of the magnetic stripe area.....	6
6.2 Surface roughness.....	6
6.3 Adhesion of stripe to card.....	7
6.4 Wear of magnetic stripe from read/write head.....	7
6.5 Resistance to chemicals.....	7
7 Performance characteristics for the magnetic material	7
7.1 General.....	7
7.2 Testing and operating environment.....	7
7.3 Signal amplitude requirements for magnetic media.....	7
8 Encoding technique	9
9 Encoding specification, general	10
9.1 Angle of recording.....	10
9.2 Nominal bit density.....	11
9.3 Signal amplitude requirements for tracks 1, 2 and 3.....	11
9.4 Bit configuration.....	12
9.5 Direction of recording.....	12
9.6 Leading and trailing zeroes.....	12
10 Encoding specifications	12
10.1 Alphanumeric track, Track 1.....	12
10.1.1 Average bit density.....	12
10.1.2 Flux transition spacing variation.....	13
10.1.3 Coded character set.....	14
10.1.4 Maximum number of characters for ID-1 type card.....	15
10.2 Numeric track, Track 2.....	16
10.2.1 Average bit density.....	16
10.2.2 Flux transition spacing variation.....	16
10.2.3 Coded character set.....	16
10.2.4 Maximum number of characters for ID-1 type card.....	17
10.3 Numeric track, Track 3.....	17
10.3.1 Average bit density.....	17
10.3.2 Flux transition spacing variation.....	17
10.3.3 Coded character set.....	17
10.3.4 Maximum number of characters for ID-1 type card.....	17
11 Error detection	17
11.1 General.....	17
11.2 Parity.....	18
11.3 Longitudinal redundancy check (LRC).....	18
12 Location of encoded tracks	18

Annex A (informative) Magnetic stripe read compatibility — ISO/IEC 7811-2, ISO/IEC 7811-6	19
Annex B (informative) Magnetic stripe abrasivity	20
Annex C (informative) Static magnetic characteristics	21

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by ISO/IEC JTC 1, *Information technology, SC 17, Cards and personal identification*.

This fifth edition cancels and replaces the fourth edition (ISO/IEC 7811 6:2014), which has been technically revised.

Major changes from the previous edition are as follows:

- wherever possible, the same definitions, criteria and test methods are used in ISO/IEC 7811-2 and ISO/IEC 7811-6;
- the primary standard cards held by Q-Card are used to calibrate the manufacture of secondary reference cards. Other primary standard cards held by PTB and Card testing International (CTI) are used as backup to replace cards held by Q-Card as they wear out;
- the supplier of secondary reference cards has changed from PTB to Q-Card;
- during revision, some figure and table numbers may have changed and might not be the same between the two standards;
- changed the title of [Figure 10](#) to: Noise in signal waveform;
- changed from $0,08 U_R$ to $0,07 U_R$ in [Figure 10](#) to match text.

Notes in this document are only used for giving additional information intended to assist in the understanding or use of the document. They do not contain provisions or requirements to which it is necessary to conform in order to claim compliance with this document.

A list of all the parts in the ISO/IEC 7811 series, can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.