

STANDARD

10536-3

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Identification cards — Contactless integrated circuit(s) cards —

Part 3:

Electronic signals and reset procedures

Cartes d'identification — Cartes à circuit(s) intégré(s) sans contact —

Partie 3: Signaux électroniques et procédures de réinitialisation



Reference number
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Contents	Page
Foreword.....	iii
Introduction.....	iv
1 Scope.....	1
2 Normative references.....	1
3 Definitions, abbreviations and symbols.....	2
4 Operating sequence for contactless integrated circuit(s) cards.....	2
5 Power Transfer.....	2
6 Communications.....	3
7 Conditions for reset of the CICC.....	5
8 Conditions after reset.....	6
Annexes	
A Test methods for power transfer.....	7
B Test methods for capacitive data transfer.....	9
C Test methods for inductive data transfer.....	11
D Test elements and setup.....	13

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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organizations to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75% of the national bodies casting a vote.

International Standard ISO/IEC 10536-3 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 17, *Identification cards and related devices*.

ISO/IEC 10536 consists of the following parts, under the general title *Identification cards - Contactless integrated circuit(s) cards*:

- *Part 1: Physical characteristics*
- *Part 2: Dimensions and locations of coupling areas*
- *Part 3: Electronic signals and reset procedures*

Annexes A to D form an integral part of this part of ISO/IEC 10536.

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Introduction

ISO/IEC 10536 is one of a series of International Standards describing the parameters for identification cards as defined in ISO 7810 and the use of such cards for international interchange.

This part of ISO/IEC 10536 describes the electronic characteristics of the contactless interface between a contactless integrated circuit(s) card and a card-coupling device. The interfaces include power and bi-directional communications.