



BSI Standards Publication

**Differences between the
driving licences based on the
ISO/IEC 18013 series and the
European Union specifications**

National foreword

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**Differences between the driving
licences based on the ISO/IEC 18013
series and the European Union
specifications**

*Différences entre les permis de conduire basés sur la série ISO/IEC
18013 et les spécifications de l'Union Européenne*



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ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

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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 ISO documents 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 meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/IEC JTC 1 *Information technology*, SC 17 *Cards and personal identification*.

Introduction

The Commission Regulation EU 383/2012 of 4 May 2012 defines the general requirements for the European driving licences which include a microchip. Based on standard encoding for ICCs with contacts and for PICCs as defined in the ISO/IEC 18013- series, the commission has introduced some modifications. The objective of this Technical Report is to report the differences with the ISO/IEC 18013-series including test methods.

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Differences between the driving licences based on the ISO/IEC 18013 series and the European Union specifications

1 Scope

This Technical Report is applicable to driving licences which include a microchip and claim compliance to the EU Regulation on driving licences.

This Technical Report proposes:

- details that are missing for the implementation of Commission Regulation (EU) No 383/2012 Annex II item 1 – 10;
- the subset of the ISO/IEC 18013-4:2011 test methods that are applicable to Commission Regulation (EU) No 383/2012 Annex II item 12;
- further test methods that are applicable to Commission Regulation (EU) No 383/2012 Annex II item 12; these test methods are due to EU driving licence requirements that are incompatible with ISO/IEC 18013-2:2008.

The following Commission Regulation (EU) No 383/2012 Annex II requirements are out of the scope of this Technical Report:

- item 11 extended access restriction – EAC;
- item 13: requirements on the security certificate;
- item 14 functional certificate - smart card testing according to the ISO/IEC 10373- series.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

Not applicable.

3 Terms, definitions and abbreviated terms

ASN.1	Abstract Syntax Notation One
EDL	European Driving Licence
RT	Room temperature
Test case	Description of test purpose, unique test case identifier, test inputs, test execution conditions, test steps, and the results required to pass the test
Test case specification	Collection of test cases, and general test data applicable to the test cases

4 File structure

The file structure defined in ISO/IEC 18013-2:2008, C.4 is applicable except for the differences described below.