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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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Contents

Page

Foreword ..... **iv**
Introduction ..... **v**
1 Scope **1**
2 Normative references **1**
3 Terms, definitions and abbreviated terms **1**
4 File structure **1**
5 Data groups **2**
5.1 General 2
5.2 EF.DG1 Data Group 1 2
5.2.1 Type approval number Tag = '5F 01' 3
5.2.2 Constructed data object of demographic data elements Tag = '5F 02' 3
5.2.3 Categories of vehicles/restrictions/conditions – Tag = '7F63' 4
5.3 EF.DG5 Data Group 5 4
5.4 EF.DG6 Data Group 6 4
6 European Union model driving licence **4**
7 Authenticity verification **4**
8 Access to data group **4**
9 Complementary tests methods for European driving licence **5**
9.1 Scope 5
9.2 Test case specification: LDS in SE on SIC 7
9.2.1 Introduction 7
9.2.2 General test requirements 7
9.2.3 Test Layer SE_LDS – Logical Data Structure Tests 8
9.3 Test Case Specification: Commands for SE on SIC 23
9.3.1 Introduction 23
9.3.2 General test requirements 23
9.3.3 Test Layer SE_ISO/IEC 7816 Security and Command Tests 23
Bibliography **25**

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Foreword

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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.*

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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.

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