



INTERNATIONAL STANDARD ISO/IEC 18013-4:2011
TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

Information technology — Personal identification — ISO-compliant driving licence —

Part 4: Test methods

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Identification des personnes — Permis de conduire conforme à l'ISO —

Partie 4: Méthodes d'essai

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 18013-4:2011 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 17, *Cards and personal identification*.

Page 2, Clause 4 Terms and Definitions

Insert the following definition:

4.3

CL protocol

protocol defined in ISO/IEC 14443-4:2008

ICS 35.240.15

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Page 24, A.3.2.15 Test Case SE_LDS_D G1_015

Replace the entire table with the following table:

Test Case-ID	SE_LDS_DG1_015
Purpose	This test checks the Vehicle Category Code of each "Category of Vehicle/Restriction/Condition" entry in the "Categories of Vehicles/Restrictions/Conditions" DO (Tag '7F63') in EF.DG1.
Version	1.1
References	ISO/IEC 18013-2:2008, A.4 ISO/IEC 18013-2:2008, Annex C
Profile	
Preconditions	1. EF.DG1 has been retrieved from the IDL. 2. The Categories of Vehicles/Restrictions/Conditions object has been retrieved from EF.DG1.
Test Scenario	Perform the following checks for each of the "Category of Vehicle/Restriction/Condition" entries: 1. Check the format of the Vehicle Category Code (sub-field #1).
Expected Results	1. The Vehicle Category Code contains Alpha-Numeric characters only.

Page 25, A.3.2.18 Test Case SE_LDS_DG1_018

Replace the entire table with the following table:

Test Case-ID	SE_LDS_DG1_018
Purpose	This test checks the Code field (if present) of each "Category of Vehicle/Restriction/Condition" entry in the "Categories of Vehicles/Restrictions/Conditions" DO (Tag '7F63') in EF.DG1.
Version	1.1
References	ISO/IEC 18013-2:2008, A.4 ISO/IEC 18013-2:2008, A.5.1 ISO/IEC 18013-2:2008, Annex C
Profile	
Preconditions	1. EF.DG1 has been retrieved from the IDL. 2. The Categories of Vehicles/Restrictions/Conditions object has been retrieved from EF.DG1.
Test Scenario	Perform the following checks for each of the "Category of Vehicle/Restriction/Condition" entries: 1. Check the format of the Code. 2. Check the value of the Code.
Expected Results	1. Code shall be encoded in ANS characters. 2. The value of the Code is one of the values specified in ISO/IEC 18013-2:2008, A.5.1 (i.e. "01", "03", "78", "S01", "S02", "S03", "S04" or "S05").

Page 26, A.3.2.19 Test Case SE_LDS_DG1_019

Replace the entire table with the following table:

Test Case-ID	SE_LDS_DG1_019
Purpose	This test checks the Sign field (if present) of each "Category of Vehicle/Restriction/Condition" entry in the "Categories of Vehicles/Restrictions/Conditions" DO (Tag '7F63') in EF.DG1.
Version	1.1
References	ISO/IEC 18013-2:2008, A.4 ISO/IEC 18013-2:2008, A.5.1 ISO/IEC 18013-2:2008, Annex C
Profile	
Preconditions	1. EF.DG1 has been retrieved from the IDL. 2. The Categories of Vehicles/Restrictions/Conditions object has been retrieved from EF.DG1.
Test Scenario	Perform the following checks for each of the "Category of Vehicle/Restriction/Condition" entries: 1. Check the format of the Sign. 2. Check the value of the Sign. 3. Check the Sign only occurs in combination with an applicable Code. 4. Check the Sign only occurs in combination with a Value field.
Expected Results	1. Sign shall be encoded in Special characters. 2. The value of the Sign is one of the values specified in ISO/IEC 18013-2:2008, A.5.1 (i.e. "<", "=", ">", "<=", ">=", "<>", "><", ">=", ">=", "=="). 3. The value of the Code is one of the following values specified in ISO/IEC 18013-2:2008, A.5.1 (i.e. "S01", "S02", "S03" or "S04"). 4. The Value field is not empty.

Page 26, A.3.2.20 Test Case SE_LDS_DG1_020

Replace the entire table with the following table:

Test Case-ID	SE_LDS_DG1_020
Purpose	This test checks the Value field (if present) of each "Category of Vehicle/Restriction/Condition" entry in the "Categories of Vehicles/Restrictions/Conditions" DO (Tag '7F63') in EF.DG1.
Version	1.1
References	ISO/IEC 18013-2:2008, A.4 ISO/IEC 18013-2:2008, A.5.1 ISO/IEC 18013-2:2008, Annex C
Profile	
Preconditions	1. EF.DG1 has been retrieved from the IDL. 2. The Categories of Vehicles/Restrictions/Conditions object has been retrieved from EF.DG1.
Test Scenario	Perform the following checks for each of the "Category of Vehicle/Restriction/Condition" entries: 1. Check the format of the Value. 2. Check the Value only occurs in combination with a Code. 3. Check the Value only occurs in combination with a Sign.
Expected Results	1. The Value field shall be encoded in ANS format. 2. The Code field is not empty. 3. The Sign field is not empty.

Page 78, A.3.11.3 Test Case SE_LDS_SOD_003

In step 2 of Expected Results, delete "the" before "EF.SOD".

Page 80, A.3.11.7 Test Case SE_LDS_SOD_007

In step 9 of Test Scenario, delete "the" before " SubjectKeyIdentifier".

Page 94, B.2.6 Certificate specification

Add following text after the example:

"The trust point certificate shall be an authoritative time source certificate."

Page 144, B.2.6.7.1 CERT_LF_07a

Replace the entire table with the following table:

Cert ID	CERT_LF_07a	
Purpose	This is a regular certificate. Its effective date equals the Trust Root's effective date plus five days and the expiration date equals the Trust Root's effective date plus two months. Path length constraint is set to 'Fh' This is not an authoritative time source certificate.	
Version	1.1	
Content definition	<pre> 7F 21 aa 7F 4E bb 5F 29 01 00 42 cc dd 7F 49 ee ff 5F 20 0D 54 45 53 54 43 45 52 54 4C 46 30 30 37 7F 4C 0F 06 07 28 81 8C 5D 03 03 01 53 04 0F FF FF FF 5F 25 06 gg 5F 24 06 hh 5F 37 ii jj </pre> <i>aa</i> is the encoded combined length of certificate body and signature objects <i>bb</i> is the encoded length the certificate body object <i>cc</i> is the encoded length of the AKID <i>dd</i> is the placeholder for the AKID (cc bytes) <i>ee</i> is the encoded length of the certificates public key, <i>ff</i> is the placeholder for the certificates public key bytes (ee bytes), <i>gg</i> is the placeholder for the BCD encoded effective date of the certificate <i>hh</i> is the placeholder for the BCD encoded expiration date of the certificate <i>ii</i> is the encoded length of the certificates signature object, <i>jj</i> is the placeholder for the certificates signature (ii bytes)	
Parameter	Authority Key Identifier	As defined by the Trust point
	Subject Key Identifier	TESTCERTLF007
	Relative authorization	Non authoritative time source Path length constraint set to F Grant read access to all DGs
	Certificate effective date	Trust Point _{eff} + 5 days
	Certificate expiration date	Trust Point _{eff} + 2 months
	Public Key reference	Public key of key pair CERT_LF_KEY_07
	Signing Key reference	Signed with the private key of key pair TRUSTPOINT_KEY_00

Replace the entire table with the following table:

Cert ID	CERT_LF_07b	
Purpose	This is a regular certificate. Its effective date equals the Trust Root's effective date and the expiration date equals the Trust Root's effective date plus four days. Path length constraint is set to 'Fh' This is not an authoritative time source certificate.	
Version	1.1	
Content definition	<pre> 7F 21 aa 7F 4E bb 5F 29 01 00 42 cc dd 7F 49 ee ff 5F 20 0D 54 45 53 54 43 45 52 54 4C 46 30 30 37 7F 4C 0F 06 07 28 81 8C 5D 03 03 01 53 04 0F FF FF FF 5F 25 06 gg 5F 24 06 hh 5F 37 ii jj </pre> <i>aa</i> is the encoded combined length of certificate body and signature objects <i>bb</i> is the encoded length the certificate body object <i>cc</i> is the encoded length of the AKID <i>dd</i> is the placeholder for the AKID (cc bytes) <i>ee</i> is the encoded length of the certificates public key, <i>ff</i> is the placeholder for the certificates public key bytes (ee bytes), <i>gg</i> is the placeholder for the BCD encoded effective date of the certificate <i>hh</i> is the placeholder for the BCD encoded expiration date of the certificate <i>ii</i> is the encoded length of the certificates signature object, <i>jj</i> is the placeholder for the certificates signature (ii bytes)	
Parameter	Authority Key Identifier	As defined by the Trust point
	Subject Key Identifier	TESTCERTLF007
	Relative authorization	Non authoritative time source Path length constraint set to F Grant read access to all DGs
	Certificate effective date	Trust Point _{eff}
	Certificate expiration date	Trust Point _{eff} + 4 days
	Public Key reference	Public key of key pair CERT_LF_KEY_07
	Signing Key reference	Signed with the private key of key pair TRUSTPOINT_KEY_00