- **Appendix**

.1. SPECIFICATION OF ID FILE IN DE CHIP

Tag (decimal)	Tag (hexa)	Current max. # bytes (decimal)	Data	Encoding type	Default value	Envisioned max. # bytes (decimal)	eID	Foreigner
			File contents and format					
0	00	2	FILE STRUCTURE VERSION	BINARY	N/A[1]	2	✓	✓
1	01	12	CARD NUMBER	ASCII	M	12	✓	✓
2	02	16	CHIP NUMBER	BINARY	M	16	✓	✓
3	03	10	Card validity date begin: *DD.MM.YYYY*	ASCII	M	10	✓	✓
4	04	10	Card validity date end: *DD.MM.YYYY*	ASCII	M	10	✓	✓
5	05	(42) *47	Card delivery municipality	UTF-8	M	80	✓	✓
6	06	11	NATIONAL NUMBER	ASCII	M	11	✓	✓
7	07	**(62) *90**	Name	UTF-8	M	110	✓	✓
8	08	(52) *75	2 first given names	UTF-8	""	95	✓	✓
9	09	3	First letter of 3rd given name	UTF-8	""	3	✓	✓
10	0A	(50) *65	NATIONALITY	UTF-8	M	85	✓	✓
11	0B	(40) *60	Birth location	UTF-8	M	80	✓	✓
12	0C	12	Birth date: *DD mmmm YYYY* or *DD.mmm.YYYY* (German)	UTF-8	M	12	✓	✓
13	0D	1	Sex *M*: man *F*/*V*/*W*: woman	ASCII	M	1	✓	✓
14	0E	(21) *30	Noble condition	UTF-8	""	50	✓	✓
15	0F	2	Document type *1*:Belgian citizen *6*:kids card (< 12 year) *7*:bootstrap card *8*:"habilitation/machtigings" card *11:* card A *12:* card B *13:* card C *14:* card D *15:* card E *16:* card E+ *17:* card F	ASCII	M	2	✓	✓

					Default	Max		
			18: card F+ *19:* card H *20:* card I *21:* card J					
16	**10**	1	Special status *0*: No status ~~1: White cane (blind people)~~ ~~2: Extended minority~~ ~~3: White cane + extended minority~~ ~~4: Yellow cane (partially sighted people)~~ ~~5: Yellow cane + extended minority~~	ASCII	0	2	✔	✔
17	**11**	48	Hash of EF(Photo)	Binary (SHA-384)	M	48	✔	✔
18	**12**	2	Duplicate	ASCII	0	2		✔
19	**13**	1	Special organisation *1*: SHAPE *2*: NATO *4*: old-carte-bleue-euro *5*: researcher	ASCII	""	1		✔
20	**14**	0	Member of family	Boolean	absent			✔
21	**15**	13	Date and country of protection dd.MM.yyyy-A2	ASCII	""	13		✔
22	**16**	1	mention *7*: Marché du travail: illimité *8*: Marché du travail: limité *9*: Marché du travail: non **A**: Saisonnier	ASCII	""	1		✔
23	**17**	13	N° de TVA/BCE xxxx.xxx.xxx	ASCII	""	13		✔
24	**18**	13	N° de TVA/BCE xxxx.xxx.xxx	ASCII	""	13		✔
25	**19**	18	N° dossier régional	ASCII	""	18		✔
26	**1A**	48	Hash of EF(Puk#1 Basic)	Binary SHA-384	M	48	✔	✔

Default Value:

N/A = Not applicable

M = Mandatory

"" = empty

0 = value equal to zero

Absent = tag not present

Signature = ECDSA SHA-2-384

(1) = N/A with applet 1.8 also

*Birth months											
French	JAN	FEV	MARS	AVR	MAI	JUIN	JUIL	AOUT	SEPT	OCT	NOV	DEC
Dutch	JAN	FEB	MAAR	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DEC
German	JAN	FEB	MÄR	APR	MAI	JUN	JUL	AUG	SEP	OKT	NOV	DEZ

.2. SPECIFICATION OF ADRESSE FILE IN DE CHIP

File contents and format								
Tag (decimal)	Tag (hexa)	Current max. # bytes (decimal)	Data	Encoding type	Default value	Envisioned max. # bytes (decimal)	eID	Foreigner
0	00	2	FILE STRUCTURE VERSION	BINARY	N/A	2	✓	✓
1	01	60	Street + number	UTF-8	M	60	✓	✓
2	02	4	Zip code	ASCII	M	6	✓	✓
3	03	47	Municipality	UTF-8	M	47	✓	✓

Default Value:

N/A = Not applicable

M = Mandatory

"" = empty

0 = value equal to zero

Absent = tag not present

Signature = ECDSA SHA-2-384