

• Appendix

.1. SPECIFICATION OF ID 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	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 3 rd 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	✓	✓

File contents and format								
Tag (decimal)	Tag (hexa)	Current max. # bytes (decimal)	Data	Encoding type	Default value	Envisioned max. # bytes (decimal)	eID	Foreigner
15	0F	2	<p>Document type</p> <p>1:Belgian citizen</p> <p>6:kids card (< 12 year)</p> <p>7:bootstrap card</p> <p>8:"habilitation/machtigings" card</p> <p>11: card A</p> <p>12: card B</p> <p>13: card C</p> <p>14: card D</p> <p>15: card E</p> <p>16: card E+</p> <p>17: card F</p> <p>18: card F+</p> <p>19: card H</p> <p>20: card I</p> <p>21: card J</p>	ASCII	M	2	✓	✓

File contents and format								
Tag (decimal)	Tag (hexa)	Current max. # bytes (decimal)	Data	Encoding type	Default value	Envisioned max. # bytes (decimal)	eID	Foreigner
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	20	hash picture	Binary (SHA-1)	M	20	✓	✓
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		✓

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Tag (decimal)	Tag (hexa)	Current max. # bytes (decimal)	Data	Encoding type	Default value	Envisioned max. # bytes (decimal)	eID	Foreigner
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		✓

Default Value:

N/A = Not applicable

M = Mandatory

"" = empty

0 = value equal to zero

Absent = tag not present