**ACCEPTANCE PROCEDURE OF SAMPLE SET 2 TESTING**

Prerequisites:

* 40pcs of white ID1 testing cards, specific initialization according to requirements of the Buyer, testing diversified transport key, testing key ceremony implemented
* Personalization manual provided together with the sample SET 2 – fully describing all the aspects of the personalization of the chip
* Example of personalization script to be provided together with the sample SET 2

The main goal of Sample SET 2 acceptance testing is to verify the correctness of the implementation of the Key ceremony, i.e. the compliance of the Key ceremony stated in Annex No. 1e to the Framework Agreement and with the classified part of Technical specification (Article II paragraph 7 hereof).

**Testing scenarios:**

|  |  |  |
| --- | --- | --- |
| **Test case** | **Description** | **Passed/Failed** |
| Personalization scenario 1 | Successful authentication into the chip using specific customer diversified transport key |  |
| Personalization scenario 2 | Personalization of Driver card profile |  |
| Personalization scenario 3 | Personalization of Workshop card profile |  |
| Personalization scenario 4 | Personalization of Control card profile |  |
| Personalization scenario 4 | Personalization of Company card profile |  |
| ATR | Annex 1C of appendix 9 of Commission implementing Regulation (EU) 2016/799 – section **5.1** |  |
| T=0 | Annex 1C of appendix 9 of Commission implementing Regulation (EU) 2016/799 – section **5.2** |  |
| PTS | Annex 1C of appendix 9 of Commission implementing Regulation (EU) 2016/799 – section **5.3** |  |
| T=1 | Annex 1C of appendix 9 of Commission implementing Regulation (EU) 2016/799 – section **5.4** |  |
| File structure | Annex 1C of appendix 9 of Commission implementing Regulation (EU) 2016/799 – section **6.1** |  |
| Normal processing | Annex 1C of appendix 9 of Commission implementing Regulation (EU) 2016/799 – section **7.1** |  |
| Error messages | Annex 1C of appendix 9 of Commission implementing Regulation (EU) 2016/799 – section **7.2** |  |
| Cypher suite and standardized domain parameters | Annex 1C of appendix 9 of Commission implementing Regulation (EU) 2016/799 – section **7.3** |  |

**ACCEPTANCE PROCEDURE OF SAMPLE SET 3 TESTING**

Prerequisites:

* 500 modules on reel, specific initialization according to requirements of the Buyer, testing diversified transport key, testing key ceremony implemented
* Contact chip module technical drawing
* Personalization manual provided together with the sample SET 3 – fully describing all the aspects of the personalization of the chip
* Example of personalization script to be provided together with the sample SET 3

The main goal of Sample SET 3 acceptance testing is to verify the correctness of the smart card production process, **specifically embedding of contact chip module into the ID1 plastic card**.

**Testing scenarios:**

|  |  |  |
| --- | --- | --- |
| **Test case** | **Description** | **Passed/Failed** |
| Production scenario 1 | Embedding of contact chip modules into the ID1 plastic card |  |
| Mechanical test - Bending | Annex 1C of appendix 9 of Commission implementing Regulation (EU) 2016/799 – section **2.3** |  |
| Mechanical test - Torsion | Annex 1C of appendix 9 of Commission implementing Regulation (EU) 2016/799 – section **2.3** |  |
| Module – Surface profile | Annex 1C of appendix 9 of Commission implementing Regulation (EU) 2016/799 – section **3.1** |  |
| Module – Dimensions | Annex 1C of appendix 9 of Commission implementing Regulation (EU) 2016/799 – section **3.1** |  |
| Modul - Mechanical strenght | Annex 1C of appendix 9 of Commission implementing Regulation (EU) 2016/799 – section **3.1** |  |
| Modul – Electrical resistance (of contact) | Annex 1C of appendix 9 of Commission implementing Regulation (EU) 2016/799 – section **3.1** |  |
| Chip – climatic testing | Annex 1C of appendix 9 of Commission implementing Regulation (EU) 2016/799 – section **4.1** |  |