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**Certificate Number : ICCN0303**

**Date of issuance 11 Aug 2023**

**Expiry Date: 11 Aug 2026**

**Company: Samsung Electronics Co., Ltd.**

Address: 1-1, Samsungjeonja-ro  
Hwaseong-si  
Gyeonggi-Do 18448 Republic of Korea

**Master Component: S3D384E**

**Hardware Revision: rev. 2**

Child Lot 1: S3D352E

Child Lot 2: S3D300E

Child Lot 3: S3D264E

Child Lot 4: S3D232E

Child Lot 5: S3K384E

Manufacturing site(s): Samsung Giheung (Line S1), Yongin-City, South Korea

Firmware name / version: Test ROM Code v1.0

Crypto. library name / version: ATP1 secure RSA/ECC/SHA Library v2.00, v2.01 & v2.04

Other libraries name / version: DTRNG FRO M library v1.3 & v1.4

Bootloader name / version: Secure Boot loader & System API Code v0.2

Security Laboratory: Leti

Conditions of Certification: User Guidance document(s) must be followed.

Authorized by: Alan Mushing  
Security Evaluation Working Group Chair  
EMVCo, LLC

Date: 11 Aug 2025

Disclaimer: Although the secure implementation of any security mechanisms and product functionalities may be evaluated, the EMVCo Security Evaluation Process does not validate the cryptographic algorithms, methods and protocols themselves nor the absence of flaws or defects in the specifications used for product development.

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#### User Guidance Documents:

- DTRNG FRO M Library v1.3 Application Note, v1.2, 1 Jul 2024
- DTRNG FRO M Library v1.4 Application Note, v1.3, 1 Jul 2024
- ATP1 RSA/ECC/SHA Library v2.00 API Manual, v2.031, 17 Jul 2025
- ATP1 RSA/ECC/SHA Library v2.01 API Manual, v2.013, 17 Jul 2025
- ATP1 RSA/ECC/SHA Library v2.04 API Manual, v2.07, 07 Jul 2025
- Hardware User's manual, v0.5, 31 Jul 2025
- Security Application Note, v0.6, 29 Jul 2025
- Chip Delivery Specification, v0.3, May 2023
- Boot Loader Specification, v0.3, 29 Jul 2025
- SC000 Reference Manual, v0.0, 13 Oct 2016

#### Certification Reference Documents:

- EMVCo Security Evaluation Process, v5.4, July 2024
- Security Guidelines for Smart Card Integrated Circuits, v2.2, December 2022

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