DECLARATION OF PERFORMANCE

No.: 20241203003

1. Unique identification code of the product-type: ……Fire detection and fire alarm systems：C9030T (Conventional Optical Smoke Detector)……

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): …..C9030T (Conventional Optical Smoke Detector).....

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

.....Fire detection and fire alarm systems.....

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Shenzhen HTI Sanjiang Electronics Co., Ltd

Addr.: 3/F., GUANGCAI XINTIANDI MANSION, NANSHAN ROAD, NANSHAN DISTRICT, SHENZHEN, GUANGDONG, 518054, CHINA

Registered trade mark: SANJIANG

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): Address: 3/F., GUANGCAI XINTIANDI MANSION, NANSHAN ROAD, NANSHAN DISTRICT, SHENZHEN, GUANGDONG, 518054, CHINA

Name: Bin Wen

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: .....System 1.....

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

.....EN 54-7.....

(name and identification number of the notified body, if relevant)

performed .....by A+ LGAI..... under system 1.....

8. Declared performance

Notes to the table.

1. Column 1 shall contain the list of essential characteristics as determined in the harmonized technical specifications for the intended use or uses indicated in point 3 above.

2. For each essential characteristic listed in column 1 and in compliance with the requirements of Article 6, column 2 shall contain the declared performance, expressed by level or class, or in a description, related to the corresponding essential characteristics. The letters 'NPD' (No Performance Determined) shall be indicated where no performance is declared.

3. For each essential characteristic listed in column 1, column 3 shall contain:

(a) Dated reference of the corresponding harmonized standard and, where relevant, the reference number of the Specific or Appropriate Technical Documentation used;

Or

(b) Dated reference of the corresponding European Assessment Document where available and reference number of the European Technical Assessment used. Essential characteristics (see Note 1)

Performance (see Note 2)

Harmonized technical specification (see Note 3)

The requirements with which the product complies:

Product: Fire detection equipment for Fire detection and fire alarm systems for buildings		
Intended use: Fire safety		
Essential characteristics	Performance	Harmonized Technical Specification
		EN 54-7:2018
Operational reliability	PASS	5.2
Nominal activation conditions/sensitivity	PASS	5.3
Response delay (response time)	PASS	5.4
Tolerance to supply voltage — Variation in supply parameters	PASS	5.5
Performance parameters under fire conditions	PASS	5.6
Durability of Nominal activation conditions/sensitivity，Temperature resistance	PASS	5.7.1
Durability of operational reliability，humidity resistance	PASS	5.7.2
Durability of operational reliability, Corrosion resistance	PASS	5.7.3
Durability of operational reliability, Vibration resistance	PASS	5.7.4
Durability of operational reliability, Electrical stability	PASS	5.7.5

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

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