

Certificate of constancy of performance

according to Regulation (EU) No. 305/2011



Certificate No.: 1008-CPR-MC 69266635 0001

Report No.: HU235JLH 001

Applicant: Shenzhen Fire Security Technology Co., Ltd
Room 101, No. 1 8th Road, Yangyong Industrial Zone,
Shapu Community, Songgang Street, Bao'an District,
Shenzhen, P.R. China

Manufacturer: Shenzhen Fire Security Technology Co., Ltd
Room 101, No. 1 8th Road, Yangyong Industrial Zone,
Shapu Community, Songgang Street, Bao'an District,
Shenzhen, P.R. China

Manufacturing plant: Shenzhen Fire Security Technology Co., Ltd
Room 101, No. 1 8th Road, Yangyong Industrial Zone,
Shapu Community, Songgang Street, Bao'an District,
Shenzhen, P.R. China

Product: Photoelectric Smoke Alarm

Identification: CS11, CS11W, CS11R, CS12, CS12W, CS12R
Household Smoke Alarm
Intended use: Fire Safety

FPC Report No.: HU23V93Y 001
Test Report: CN2394NU 001, AQI2022TW09021

System of assessment and verification: 1

Tested according to: EN 14604:2005
EN 14604:2005/AC:2008

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performance described in Annex of the above standard(s) under above system are applied and the product fulfils all the prescribed requirements set out above.

This certificate was first issued on 2023-04-30 and it will remain valid until the test methods and/or factory production control requirements included in the standard, used to assess the performance of the declared characteristics, and the product, and the manufacturing conditions in the plant are unchanged. The manufacturing plant and factory production control system of the manufacturer is supervised regularly by the Certification Body.

Certification Body

Date of issue:
Budapest, 2023-05-03

A handwritten signature in black ink, appearing to read 'Ferencné Schmidt', is written over a horizontal line.
Ferencné Schmidt

TÜV Rheinland InterCert Kft., Product Certification Body — H-1143 Budapest, Gizella út 51-57. — www.tuv.com
Product certification body accredited by NAH under No NAH-6-0053/2018/K, Notified Body No. 1008

Validity of certificate can be checked on www.CERTIPEDIA.com

Essential characteristics	Performance	Harmonised technical specification
Operational reliability	Pass	EN 14604:2005 EN 14604: 2005/AC:2008
Repeatability	Pass	
Directional dependence	Pass	
Initial sensitivity	Pass	
Air movement	Pass	
Dazzling	Pass	
Dry heat	Pass	
Cold (operational)	Pass	
Damp heat (operational)	Pass	
Sulphur dioxide (SO ₂) corrosion	Pass	
Impact	Pass	
Vibration (operational)	Pass	
Vibration (endurance)	Pass	
Electromagnetic Compatibility (EMC), immunity tests (operational)	Pass	
Fire sensitivity	Pass	
Battery fault warning	Pass	
Sound output	Pass	
Sounder durability	Pass	
Inter-connectable smoke alarms (For CS11R only, use RF wireless module to achieve inter-connection function)	Pass	
Alarm silence facility	Pass	
Variation in supply voltage	Pass	
Battery reversal	N/A	
Back-up power source	N/A	
Electrical safety	Pass	

Certification Body

Date of issue:

Budapest, 2023-05-03

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Ferencne Schmidt