

Certificate of constancy of performance

according to Regulation (EU) No. 305/2011

Certificate No.: 1008-CPR-MC 69257986 0001

Report No.: 50102219 001

Applicant: Shenzhen Heiman Technology Co., Ltd
No. 84 Fuqian Road, Yuexingwei Community, Guanlan, Longhua
New District, Shenzhen City, Guangdong Province,
P.R.China

Manufacturer: Shenzhen Heiman Technology Co., Ltd
No. 84 Fuqian Road, Yuexingwei Community, Guanlan, Longhua
New District, Shenzhen City, Guangdong Province,
P.R.China

Manufacturing plant: Shenzhen Heiman Technology Co., Ltd
No. 84 Fuqian Road, Yuexingwei Community, Guanlan, Longhua
New District, Shenzhen City, Guangdong Province,
P.R.China

Product: Photoelectric Smoke Alarm Devices

Identification: HS1SA-Z; HS1SA-M; HS1SA-E; HS1SA; HS1SA-Z(WHITE);
HS1SA-M(WHITE); HS1SA-E(WHITE); HS1SA(WHITE)
Photoelectric Smoke Alarm devices
FPC Report No.: 28241765 001

**System of assessment
and verification:** 1

Tested according to: 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 ZA 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 2017-11-10 and will remain valid until as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, the product, and the manufacturing conditions in the plant are not modified significantly, but no later than the next manufacturing plant and factory production control supervisor of the date of examination, until 2018-09-20.

Date of issue:

Budapest, 2017-11-10



TÜV Rheinland InterCert Kft., Product Certification Body — H-1132 Budapest, Váci út 48/a-b, Hungary — www.tuv.hu
Notified Body No. 1008

Annex to Certificate of 1008-CPR-MC 69257986 0001

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Essential characteristics	Performance	Harmonised technical specification
Operational reliability	Pass	EN 14604: 2005 + AC:2008
Repeatability	Pass	
Directional dependence	Pass	
Initial sensitivity	Pass	
Air movement	Pass	
Dazzling (45°, 90°)	Pass	
Dry heat (55±2°C, 2h)	Pass	
Cold (operational) (0±2°C, 2h)	Pass	
Damp heat (operational) (40±2°C, 93±3%, 96h)	Pass	
Sulphur dioxide (SO ₂) corrosion (25 °C; 93 %; 25 ppm; 4 days)	Pass	
Impact (1,9±0,1 J; 1 time)	Pass	
Vibration (operational) (10 to 150 Hz; 5m/s ² ; 3 axes)	Pass	
Vibration (endurance) (10 to 150 Hz; 10m/s ² ; 3 axes)	Pass	
Electromagnetic Compability (EMC), Immunity tests (operational)	Pass	
Fire sensitivity (TF2, TF3, TF4, TF5)	Pass	
Battery fault warning	Pass	
Sound output	Pass	
Sounder durability	Pass	
Variation in supply voltage	Pass	
Alarm silence facility	Pass	
Battery reversal	Pass	
Electrical safety	Pass	

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