Certificate of constancy of performance

according to Regulation (EU) No. 305/2011

Certificate No.:	1008-CPR-MC 69267654 0002
Report No.:	HU25DSVD 001
Applicant:	**Hangzhou Deheng Smart Electric Company LTD** NO. 161 Baizhang RD, Luzhu Twon, Fuyang, 311400 Zhejiang P.R. China
Manufacturer:	**Hangzhou Deheng Smart Electric Company LTD** NO. 161 Baizhang RD, Luzhu Twon, Fuyang, 311400 Zhejiang P.R. China
Manufacturing plant:	**Hangzhou Deheng Smart Electric Company LTD** NO. 161 Baizhang RD, Luzhu Twon, Fuyang, 311400 Zhejiang P.R. China
Product:	**Photoelectric Smoke Alarm**
Identification:	**DH-001, DH-101 Photoelectric Smoke Alarm** Intended use: Household smoke detection FPC Report No.: HU26DVEF 001 Test Report No.: CN25XXIR 001
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 2025-04-14 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, 2026-06-10

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Annex to certificate No. 1008-CPR-MC 69267654 0002

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 (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 Compatibility (EMC), Immunity tests (operational)	Pass	
Fire sensitivity (TF2; TF3; TF4; TF5)	Pass	
Battery fault warning	Pass	
Sound output	Pass	
Sounder durability	Pass	
Inter-connectable smoke alarms	N/A	
Alarm silence facility	Pass	
Variation in supply voltage	Pass	
Battery reversal	N/A	
Back-up power source	N/A	
Electrical safety	Pass	
Alarms suitable for installation in leisure accommodation vehicles (LAVs) (Only for DH-101)	Pass	

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