

Certificate of constancy of performance

according to Regulation (EU) 2024/3110



Certificate No.: 1008-CPR-MC 69265495 0004

Report No.: HU21RNW3 002

Applicant: Ningbo Deling Electron Technology Company Limited
No.8, Sanjiang Road, Wuxiang Industry Area, Yinzhou
District, Ningbo, Zhejiang, China

Manufacturer: Ningbo Deling Electron Technology Company Limited
No.8, Sanjiang Road, Wuxiang Industry Area, Yinzhou
District, Ningbo, Zhejiang, China

Manufacturing plant: Ningbo Deling Electron Technology Company Limited
No.8, Sanjiang Road, Wuxiang Industry Area, Yinzhou
District, Ningbo, Zhejiang, China

Product: Smoke alarm

Identification: SD-435 & SD-436
Intended use: Household smoke detection

FPC Report No.: HU24NKA6 001
Test Report: CN21RBZE 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 2021-07-06 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, 2025-01-17

A handwritten signature in blue ink, appearing to read "László Kocsis".

László Kocsis

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-6-0053/2023/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 (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 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	
Variation in supply voltage	Pass	
Back-up power source	N/A	
Alarm silence facility	N/A	
Battery reversal	Pass	
Electrical safety	Pass	

Date of issue:
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Certification Body


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László Kocsis