

Notified Body pursuant to the Construction Products Regulation
Permission № CPR-26-NB2765/03.05.2018 of
Ministry of Regional Development and Public Works

Certificate of Constancy of Performance № 2765-CPR-0095

In compliance with Regulation (EU) № 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Fire detection and fire alarm systems – Heat detectors - Point detectors

(Trade names of the products: EFiRE-EHD-A, EHD-B, EHD-A-RL and Nova-AHD-N)

(the characteristics and the performances are described in Annex I which is an inseparable part of this certificate)

placed on the market under the name of

ELEKS Elektrik Elektronik Sistemler San. Ve Tic. A.Ş.
Şerifali Mah. Bayraktar Bulvarı. Emin Sok. No:3 34775 Yukarı Dudullu/Ümraniye,
İstanbul, Turkey

and produced in the manufacturing plant

Şerifali Mah. Bayraktar Bulvarı. Emin Sok. No:3 34775 Yukarı Dudullu/Ümraniye,
İstanbul, Turkey

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

**EN 54-5:2000
EN 54-5:2000/A1:2002**

*under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the
constancy of performance of the construction product*

This certificate was first issued on 25.01.2019 and will remain valid until 25.01.2027 or neither the harmonised standard, the construction product, the assessment and verification of constancy of performance methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

25.01.2024

Manager of SZUTEST Ltd

Asen Hristov



The validity of certificate can be traced on <http://public.szutest.com.tr/Certificate/Index>

The certificate will be validated each year after an annual surveillance audit

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Annex I

Product: Heat detectors - Point detectors

Intended use: fire safety

Trade names of the products: EFIRE-EHD-A, EFIRE-EHD-B, EFIRE-EHD-A-RL and Nova-AHD-N

Performance Characteristics:

| Essential Characteristics | Performance | Harmonized standard | |
|---|-------------|---------------------------------------|--|
| Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions | | | |
| Classification | A2 - B | EN 54-5:2000 EN 54-5:2000/ A1:2002 | |
| Position of heat sensitive element | Pass | | |
| Directional dependence | Pass | | |
| Static response temperature | Pass | | |
| Response times from typical application temperature | Pass | | |
| Response times from 25 °C | Pass | | |
| Response times from high ambient temperature | Pass | | |
| Reproducibility | Pass | | |
| Additional test for suffix S detectors | NPD | | |
| Additional test for suffix R detectors | NPD | | |
| Operational reliability | | | |
| Individual alarm indication | Pass | | |
| Connection of ancillary devices | Pass | | |
| Monitoring of detachable detectors | Pass | | |
| Manufacturer's adjustments | Pass | | |
| On-site adjustment of response behaviour | NPD | | |
| Marking | Pass | | |
| Data | Pass | | |
| Additional requirements for software controlled detectors | NPD | | |
| Tolerance to supply voltage | Pass | | |
| Durability of operational reliability and response delay, temperature resistance | | | |
| Cold (Operational) | Pass | | |
| Dry heat (Endurance) | NPD | | |
| Durability of operational reliability, vibration resistance | Pass | | |
| Durability of operational reliability, humidity resistance | Pass | | |
| Durability of operational reliability, corrosion resistance | Pass | | |
| Durability of operational reliability, electrical stability | Pass | | |

Placed on the market under the name of: ELEKS Elektrik Elektronik Sistemler San. Ve Tic. A.Ş.
Produced in the manufacturing plant: Şerifali Mah. Bayraktar Bulvarı. Emin Sok. No:3 34775 Yukarı
 Dudullu/Ümraniye, İstanbul, Turkey

25.01.2024

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