CERTIFICATE

Certificate of constancy of performance
0063-CPR-242190008
Issue: 01

Issued	22-10-2024	**Replaces**	0063-CPR-242190008 / 00
First issued	29-04-2024	**Page**	1 / 2

In compliance with Regulation 305/2011/EU 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:

Product description:	Intelligent Addressable Multisensor Detector (Smoke & Heat)
Trademark:	teknim
Type designation:	TFD-2370
Hardware / Software:	2.0.0 / 5.0.0
Conditions and essential characteristics:	See Annex 1
Variants:	See Annex 1

placed on the market under the name or trademark of:

Name of the manufacturer:	TEKNİM ELEKTRONİK SAN. ve TİC. A.Ş
Address:	Dudullu OSB Mah. 1. Cad. İsmet Tarman İş Merkezi No:1 K:2 Ümraniye
City:	34776 İstanbul
Country:	Türkiye

and produced in the manufacturing plant(s):

Manufacturing plant:	TEKNİM ELEKTRONİK SAN. ve TİC. A.Ş
Address:	Dudullu OSB Mah. 1. Cad. İsmet Tarman İş Merkezi No:1 K:2 Ümraniye
City:	34776 İstanbul
Country:	Türkiye

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

EN 54-5:2017+A1:2018
EN 54-7:2018

under system 1 for the performances 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 29-04-2024 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Ron Scheepers
Managing director

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https://www.kiwa.com/nl/en/specials/fire-safety-and-security

Notified Body No. 0063

PRODUCTS
RvA C 002

Remarks and observations

The following conditions are applicable:

Essential characteristics of EN 54-5:	Clauses in this European Standard	Performance
Nominal activation conditions / Sensitivity	4.3.1, 4.3.2, 4.3.3, 4.3.5, 4.3.6	Pass
Operational reliability	4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.2.7	Pass
Durability of operational reliability temperature resistance	4.6.1.1	Pass
Durability of operational reliability; vibration resistance	4.6.4.1 to 4.6.4.4	Pass
Durability of operational reliability; humidity resistance	4.6.2.1, 4.6.2.2	Pass
Durability of operational reliability; corrosion resistance	4.6.3	Pass
Durability of operational reliability; electrical stability	4.6.5	Pass

Essential characteristics of EN 54-7:	Clauses in this European Standard	Performance
Nominal activation conditions / Sensitivity and Performance under fire conditions	4.3.1, 4.3.2, 4.3.3, 4.6	Pass
Operational reliability	4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.6, 4.2.7, 4.2.8	Pass
Durability of operational reliability temperature resistance	5.7.1.1, 5.7.1.2	Pass
Durability of operational reliability; vibration resistance	5.7.4.1 to 5.7.4.4	Pass
Durability of operational reliability; humidity resistance	5.7.2.1, 5.7.2.2	Pass
Durability of operational reliability; corrosion resistance	5.7.3	Pass
Durability of operational reliability; electrical stability	5.7.5.1	Pass

The product as described in this certificate includes the following type designations

- Product description: Intelligent Addressable Multisensor Detector (Smoke & Heat)
- Trademark: teknim
- Type designation: TFD-2370
- Hardware version: 2.0.0
- Software version: 5.0.0