



Certificate of  
constancy of performance  
**0063-CPR-242190009**  
**Issue: 01**



Issued	22-10-2024	Replaces	0063-CPR-242190009 / 00
First issued	30-04-2024	Page	1 / 3

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 and Heat) with Built in Isolator
Trademark:	teknim
Type designation:	TFD-2371
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 54-17:2005**  
**EN 54-17:2005/AC:2007**  
**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 30-04-2024 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

CERTIFICATE

Kiwa Nederland B.V.  
Kiwa FSS Products  
Wilmersdorf 50  
Postbus 137  
7300 AC Apeldoorn  
The Netherlands

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

Notified Body No. 0063



**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
Essential characteristics of EN 54-17:	Clauses in this European Standard	Performance
Performance under fire conditions	5.2	Pass
Operational reliability	4 (excluding 4.3 to 4.6)	Pass

Durability of operational reliability: temperature resistance	5.4, 5.5	Pass
Durability of operational reliability; vibration resistance	5.9 to 5.12	Pass
Durability of operational reliability; humidity resistance	5.6, 5.7	Pass
Durability of operational reliability; corrosion resistance	5.8	Pass
Durability of operational reliability; electrical stability	5.3, 5.13	Pass

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

- Product description: Intelligent Addressable Multisensor Detector (Smoke and Heat) with Built in Isolator
- Trademark: teknim
- Type designation: TFD-2371
- Hardware version: 2.0.0
- Software version: 5.0.0