

Declaration of performance

№ 97/2023

According to Construction Products Regulation EU № 305/2011

1. *Unique identification code of the product-type:*

IVY

2. *Type Number:*

IVY

Description:

Conventional Fire Extinguishing Control Panel

3. *Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer*

Fire detection and fire alarm systems installed in and around buildings

4. *Manufacturer*

**Teletek Electronics JSC
2, Iliyansko shose Str.
NPZ Voenna Rampa
1220 Sofia, Bulgaria**

5. *Trading Company*

**Teletek Electronics JSC
2, Iliyansko shose Str.
NPZ Voenna Rampa
1220 Sofia, Bulgaria**

6. *System of assessment*

System 1

7. *a) Notified Body*

**EVPU a.s.
19 Trencianska Str.
018 51 Nova Dubnica, Slovakia**

Notified Body Number

1293

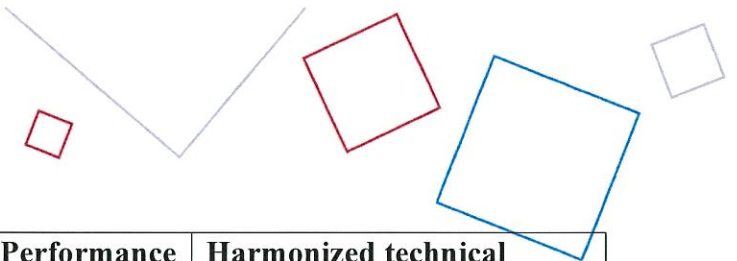
Performed **the prescribed tests and evaluation of factory production control according to system 1 and issued the following certificate**

EC Certificate Number

1293- CPR-0590 Rev.1

8. *No European Technical Assessment has been issued for this product.*

9. *Declared performance*



Essential characteristics	Performance	Harmonized technical specification EN 54-2:1997 + AC:1999 + A1:2006
Performance under fire conditions	Pass	4, 5, 7
Response delay (response time to fire)	Pass	7.1, 7.7, 7.11, 7.12
Operational reliability	Pass	4, 5, 6, 7, 8, 9, 10,11,12,13,14
Durability of operational reliability, Temperature resistance	Pass	15.4
Durability of operational reliability, Vibration resistance	Pass	15.6, 15.7, 15.15
Durability of operational reliability, Electrical stability	Pass	15.8-15.13
Durability of operational reliability: humidity resistance	Pass	15.5, 15.14

Essential characteristics	Performance	Harmonized technical specification EN 54-4:1997 + AC:1999 + A1:2002 + A2:2006
Performance of power supply	Pass	4, 5, 6
Operational reliability	Pass	4, 5, 6, 7, 8
Durability of operational reliability, Temperature resistance	Pass	9.5
Durability of operational reliability, Vibration resistance	Pass	9.7, 9.8, 9.15
Durability of operational reliability, Electrical stability	Pass	9.9-9.13
Durability of operational reliability: humidity resistance	Pass	9.6, 9.14

Essential characteristics	Performance	Harmonized technical specification EN 12094-1:2003
General	Pass	4.1
Environmental class- Class A	Pass	4.2
Signal processing and indications	Pass	4.3
Reception and processing of input triggering signals	Pass	4.4
Transmission of extinguishing	Pass	4.5
Activation of alarm devices	Pass	4.6
Indication of the power supply	Pass	4.7
Activated condition, Indication; Released conditions, Indication; Resetting of the of Activated condition and the Released conditions	Pass	4.8-4.12
Fault warning condition, Indication	Pass	4.13, 4.14

Disabled condition, Indication	Pass	4.15, 4.16
Delay of extinguishing signal (Option with requirements)	Pass	4.17
Signal representing the flow of extinguishing agent (Option with requirements)	Pass	4.18
Monitoring of the status of components (Option with requirements)	Pass	4.19
Emergency hold device (Option with requirements)	Pass	4.20
Control of flooding time (Option with requirements)	Pass	4.21
Manual only mode (Option with requirements)	Pass	4.23
Design requirements. General	Pass	5.1
Mechanical design	Pass	5.2
Manual controls	Pass	5.3
Visible indicators; Audible indicators	Pass	5.4, 5.5
Electrical design of components; Circuit design	Pass	5.6, 5.7

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

2, Iliyansko shose Str.
NPZ Voenna Rampa
1220 Sofia, Bulgaria

Yuliy Iliev
Quality Manager



12.12.2023