NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0590 Rev.1

In compliance with *Regulation (EU) No 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

Conventional fire extinguishing control panel
IVY, SensoIRIS Extin., SensoMAG Extin., MAG Extin.,
FAEXP, FERO, Aplite

For specifications see Annex 1 and 2 to this certificate

placed on the market under the name or trade mark of

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

and produced in the manufacturing plant

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

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

EN 54-2: 1997, EN 54-2: 1997/AC: 1999, EN 54-2: 1997/A1: 2006,
EN 54-4: 1997, EN 54-4: 1997/AC: 1999, EN 54-4: 1997/A1:2002,
EN 54-4: 1997/A2: 2006, EN 12094-1:2003

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 November 6th, 2023 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

EVPÚ, a.s. NOVÁ DUBNICA Notified Body No. 1293

Nová Dubnica, November 6th, 2023

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Annex 1 to Certificate No. 1293 - CPR – 0590 Rev.1from November 6th, 2023

Technical Specifications

IVY (and derived variants) is a conventional fire extinguishing control panel. The panel is designed for using together with systems for gas, powder, aerosol, water and other types of active extinguishing.

The panel has 3 hardware zones – 2 extinguishing with activation of automatic fire detectors and 1 conventional fire zone. Automatic and manual operation modes (selectable via 3 positional key lock) allow the operators to choose the extinguishing process control. The extinguishing process can be activated also manually with a special button MANUAL RELEASE on the front panel.

The conventional panel is designed for extinguishing in one zone and can operate with solenoids, pressostats and other kind of actuators.

Optional LOG module for reviewing of recorded memory events (up to 1000 events) can be included in the system configuration.

Products parameters:

Main power supply:	110 ÷ 230VAC ± 10%
Frequency:	47 ÷ 60Hz
Electrical output:	26VDC, 1.5A
Degree of protection:	IP30
Operation temperature:	-5°C ÷ +40°C
Relative humidity:	up to 95% (without condense)
Storage temperature:	-10°C ÷ +60°C
Weight (without the batteries):	~ 3.2kg

List of optional functions with requirements included in the c.i.e for EN 54-2:1997, EN 54-2:1997/AC:1999, EN 54-2:1997/A1:2006:

Clause: 7.8	Description:	Output to the fire alarm device
Clause: 7.12	Description:	Dependencies on more than one alarm signal
Clause: 7.12.1	Description:	Type A dependency
Clause: 10	Description:	Test conditions

List of optional functions with requirements included in the c.i.e for EN 12094-1:2003:

Clause: 4.17	Description:	Delay of extinguishing signal
Clause: 4.18	Description:	Signal representing the flow of extinguishing agent
Clause: 4.19.2	Description:	Monitoring of the status of components
Clause: 4.20	Description:	Emergency hold device
Clause: 4.21	Description:	Control of flooding time
Clause: 4.23	Description:	Manual only mode

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Annex 2 to Certificate No. 1293 - CPR – 0590 Rev.1from November 6th, 2023

Essential characteristics	Harmonised technical specification			Performance
	EN 54-2:1997 EN 54-2:1997 /AC:1999 EN 54-2:1997 /A1:2006	EN 54-4:1997 EN 54-4:1997 /AC:1999 EN 54-4:1997 /A1:2002 EN 54-4:1997 /A2:2006	EN 12094-1:2003	
Performance under fire conditions	cl. 4, 5, 7	---	cl. 4.3, 4.4, 4.5, 4.6	Pass
Response delay (response tim to fire)	cl. 7.1, 7.7, 7.11=N/A, 7.12	---	cl. 4.8	Pass
Performance of power supply	---	cl. 4, 5, 6	---	Pass
Operational reliability	cl. 4, 5, 6, 7, 8, 9, 10, 11=N/A, 12, 13, 14	cl. 4, 5, 6, 7, 8	cl. 4, 5, 6	Pass
Durability of operational reliability: temperature resistance	cl. 15.4	cl. 9.5	---	Pass
Durability of operational reliability: vibration resistance	cl.15.6, 15.7, 15.15	cl. 9.7, 9.8, 9.15	---	Pass
Durability of operational reliability: electrical stability	cl. 15.8, 15.9 to 15.12=N/A, 15.13	cl. 9.9, 9.10 to 9.13=N/A	---	Pass
Durability of operational reliability: humidity resistance	cl. 15.5, 15.14	cl. 9.6, 9.14	---	Pass
Durability	---	---	cl. 9	Pass

History of certification

No.	Certificate No.	Description	Date of issue
1	1293-CPR-0590	Original certificate issued	March 7th, 2018
2	1293-CPR-0590 Rev.1	New location of the company	November 6th, 2023

EVPÚ, a.s. NOVÁ DUBNICA Notified Body No 1293

Nová Dubnica, November 6th, 2023

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