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DECLARATION OF PERFORMANCE
according to Construction Product Regulation EU N° 305/2011

n° 001DOP2025

1 – Unique identification code of the product-type:

EXFIRE360 – Fire detection and fire alarm panel

2 – Intended use/es:

EXFIRE360

**Control and Indicating Equipment with integrated Power Supply Equipment
for use in fire detection and fire alarm systems installed in buildings**

EXREMOTE PANEL

**Remote input/output expansion with integrated Power Supply Equipment
for use in fire detection and fire alarm systems installed in buildings**

3 – Manufacturer:

**SV Sistemi di Sicurezza Srl
Via Matteotti, 55/57
24050 – Grassobbio, Bergamo
ITALY**

4 – Authorised representative:

Not Applicable

5 – System/s of AVCP:

System 1

6a – Harmonised standard:

EN 54-2:1997+A1:2006

Fire detection and fire alarm systems - Part 2: Control and indicating equipment

EN 54-4:1997+A1:2002+A2:2006

Fire detection and fire alarm systems - Part 4: Power supply equipment

Notified body/ies:

IMQ ISTITUTO ITALIANO DEL MARCHIO DI QUALITÀ S.p.A. – 0051

Certificate of Constancy of performance:

0051 – CPR – 0369

6b – European assessment document:

Not Applicable

7 – Declared performance/s:

Control and Indicating Equipment

Essential characteristics	Performance	Harmonised technical specification	Clause
<u>Performance under fire conditions</u>			
General requirements	As per specified requirements	EN 54-2:1997+A1:2006	4
General requirements for indications	As per specified requirements		5
The fire alarm condition	As per specified requirements		7
<u>Response delay (response time to fire)</u>			
Reception and processing of fire signals	As per specified requirements	EN 54-2:1997+A1:2006	7.1
Output of the fire alarm condition	As per specified requirements		7.7
Delays to outputs (option with requirements)	As per specified requirements		7.11
Coincidence detection – type C coincidence (option with requirements)	As per specified requirements		7.12
<u>Operation reliability</u>			
General requirements	As per specified requirements	EN 54-2:1997+A1:2006	4
General requirements for indications	As per specified requirements		5
The quiescent condition	As per specified requirements		6
The fire alarm condition	As per specified requirements (including those relating to options with requirements specified for the product)		7
Fault warning condition	As per specified requirements (including those relating to options with requirements specified for the product)		8
Disabled condition	As per specified requirements (including those relating to options with requirements specified for the product)		9
Test condition (option with requirements)	As per specified requirements		10
Standardized input/output interface (option with requirements)	As per specified requirements		11

Essential characteristics	Performance	Harmonised technical specification	Clause
Design requirements	As per specified requirements	EN 54-2:1997+A1:2006	12
Additional design requirements for software-controlled control and indicating equipment	As per specified requirements		13
Marking	As per specified requirements		14
Durability of operational reliability, temperature resistance			
Cold (operational)	As per specified requirements	EN 54-2:1997+A1:2006	15.4
Durability of operational reliability, vibration resistance			
Impact (operational)	As per specified requirements	EN 54-2:1997+A1:2006	15.6
Vibration, sinusoidal (operational)	As per specified requirements		15.7
Vibration, sinusoidal (endurance)	As per specified requirements		15.15
Durability of operational reliability, electrical stability			
Electromagnetic compatibility (EMC), immunity tests (operational)	As per specified requirements	EN 54-2:1997+A1:2006	15.8
Supply voltage variation (operational))	As per specified requirements		15.13
Durability of operational reliability, humidity resistance			
Damp heat, steady state (operational)	As per specified requirements	EN 54-2:1997+A1:2006	15.5
Damp heat, steady state (endurance)	As per specified requirements		15.14

Power Supply Equipment

Essential characteristics	Performance	Harmonised technical specification	Clause
<u>Performance of power supply</u>			
General requirements	As per specified requirements	EN 54-4:1997+A1:2002 +A2:2006	4
Functions	As per specified requirements		5
Materials, design and manufacture	As per specified requirements		6



Essential characteristics	Performance	Harmonised technical specification	Clause
<u>Operational reliability</u>			
General requirements	As per specified requirements	EN 54-4:1997+A1:2002+A2:2006	4
Functions	As per specified requirements		5
Materials, design and manufacture	As per specified requirements		6
Documentation	As per specified requirements		7
Marking	As per specified requirements		8
<u>Durability of operational reliability, temperature resistance</u>			
Cold (operational)	As per specified requirements	EN 54-4:1997+A1:2002+A2:2006	9.5
<u>Durability of operational reliability, vibration resistance</u>			
Impact (operational)	As per specified requirements	EN 54-4:1997+A1:2002+A2:2006	9.7
Vibration, sinusoidal (operational)	As per specified requirements		9.8
Vibration, sinusoidal (endurance)	As per specified requirements		9.15
<u>Durability of operational reliability, electrical stability</u>			
Electromagnetic compatibility (EMC), immunity tests (operational)	As per specified requirements	EN 54-4:1997+A1:2002+A2:2006	9.9
<u>Durability of operational reliability, humidity resistance</u>			
Damp heat, steady state (operational)	As per specified requirements	EN 54-4:1997+A1:2002+A2:2006	9.6
Damp heat, steady state (endurance)	As per specified requirements		9.14

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Fabio Massimo Turani

Fabio M. Turani
Technical Department
Grassobbio, Bergamo
18th february 2025