

DECLARATION OF PERFORMANCE

NO. 06/FS/2017/EN

1. Unique identification code of the product-type:

Manual call point type ROP 21

00 – 28 – XXXX – YYYY

00 - reserve field

28 - Unique number of the product: Manual call point type ROP 21

XXXX - Date

YYYY - Next batch number

2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Fire detection and fire alarm systems installed in and around buildings.

3. Manufacturer:

**P. P. H. U. AWEX Rafał Stanuch,
Masłomiąca, ul. Długa 39,
32-091 Masłomiąca.**

4. System or systems of assessment and verification of constancy of performance of the construction product:

System 1.

5. Harmonised standard:

EN 54-11:2001+A1:2005

EN 54-17:2005+AC:2007

Name and identification number of the Technical Assessment Body:

**Centrum Naukowo Badawcze Ochrony Przeciwpożarowej
im. J. Tułuszkowskiego – Państwowy Instytut Badawczy, No 1438.**

6. Declared performance:

No.	Essential characteristics of the product	EN54-2:1997 +AC:1999 +A1:2006	Performance
Sensitivity and Performance under fire conditions			
1	Alarm condition	4.3.2	Pass
2	Indicators for alarm condition	4.4	Pass
3	Safety aspects	4.7.1	Pass
4	Protection against accidental operation	4.7.4	Pass
5	Operational performance test	5.2	Not applicable
6	Function test	5.3	Pass
Operational reliability			
7	Marking and data	4.2	Pass
8	Normal condition	4.3.1	Pass
9	Reset facility	4.5	Pass
10	Test facility	4.6	Pass
11	Shape, dimensions and colours	4.7.2	Pass
12	Symbols and lettering	4.7.3	Pass
13	Environment category	4.7.5	Pass
14	Additional requirements for software controlled manual call points	4.8	Pass
15	Test facility test (operational)	5.4	Pass
16	Reliability test (endurance)	5.5	Pass
Durability of operational reliability, temperature resistance			
17	Dry heat (operational)	5.7	Pass
18	Dry heat (endurance)	5.8	Not applicable
19	Cold (operational)	5.9	Pass
Durability of operational reliability, vibration resistance			
20	Shock (operational)	5.14	Pass
21	Impact (operational)	5.15	
22	Vibration, sinusoidal (operational)	5.16	Pass
23	Vibration, sinusoidal (endurance)	5.17	Pass
Durability of operational reliability, humidity resistance			
24	Damp heat, cyclic (operational)	5.10	Pass
25	Damp heat, cyclic (endurance)	5.11	Not applicable
26	Damp heat, steady state (endurance)	5.12	Pass
27	Enclosure protection	5.19	Not applicable
Durability of operational reliability, corrosion resistance			
28	Damp heat, cyclic (endurance)	5.11	Not applicable
29	Sulphur dioxide (SO ₂) corrosion (endurance)	5.13	Pass
Durability of operational reliability, electrical stability			
30	Variation of supply parameters	15.8	Pass
31	Electromagnetic compatibility (EMC), (operational)	15.13	Pass
No.	Essential characteristics of the product	EN54-17:2005 +AC:2007	Performance
Performance under fire conditions			
1	Reproducibility	5.2	Pass
Operational reliability			
2	General requirements	4	Pass
Durability of operational reliability, temperature resistance			
3	Dry heat (operational)	5.4	Pass
4	Cold (operational)	5.5	Pass
Durability of operational reliability, vibration resistance			
5	Shock (operational)	5.9	Pass
6	Impact (operational)	5.10	Pass
7	Vibration, sinusoidal (operational)	5.11	Pass
8	Vibration, sinusoidal (endurance)	5.12	Pass

Durability of operational reliability, humidity resistance			
9	Damp heat, steady state (operational)	5.6	Pass
10	Damp heat, steady state (endurance)	5.7	Pass
Durability of operational reliability, corrosion resistance			
11	Sulphur dioxide (SO ₂) corrosion (endurance)	5.8	Pass
Durability of operational reliability, electrical stability			
12	Variation in supply parameters	5.3	Pass
13	Electromagnetic compatibility (EMC), immunity tests (operational)	5.13	Pass

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:

Rafał Stanuch, CEO

(name and function)

Masłomiąca 18.04.2017

(Place and date of issue)

(signature)