## **Declaration of Performance**





In accordance with Construction Products Regulation EU No 305/2011

## **Declaration of Performance No: ARCP**

## 1 Product Type

Wireless Type A Indoor Addressable Manual Call Point

#### 2 Models

Axis-RCP

#### 3 Intended Use:

Fire Safety – Fire detection and fire alarm systems

### 4 Manufactured by:

Advanced Electronics Ltd, The Bridges. Balliol Business Park, Newcastle-Upon-Tyne. NE12 8EW United Kingdom

In the manufacturing plant: Argus Security S.r.I. Via del Canneto, 14, Valle delle Noghere. 34015 Muggia Trieste Italy

## 5 Authorised Representative

Halma Europe DS BV J. Keplerweg 14 2408AC Alphen aan Den Rijn Netherlands

We, Advanced Electronics Ltd., have appointed Halma Europe DS BV by official mandate as our authorised representative within, and importer of products into, the European Union.

# **6 System of Assessment and verification of constancy of performance** System 1

#### 7 Harmonised Standards

BRE Certification Limited 2831 performed initial type testing and initial inspection of the manufacturing plant and factory production control, and performs continuous surveillance of the factory production control under system 1 and has issued a certificate of conformity 2831-CPR-F4561 to:

EN 54-11:2001 +A1:2005

EN 54-25:2008

## **8 European Technical Assessment**

Not applicable

#### 9 Declared Performance

Essential Characteristic	Performance	Harmonised technical specification
Normal activation conditions/sensitivity and performance under fire condition	Pass	EN 54-11:2001 +A1:2005 clauses 4.3.2, 4.4, 4.7.1, 4.7.4, 5.2, 5.3
Operational reliability	Pass	EN 54-11:2001 +A1:2005 clauses 4.2, 4.3.1, 4.5, 4.6, 4.7.2, 4.7.3, 4.7.5, 4.8, 5.4, 5.5
Durability of operational reliability, temperature resistance	Pass	EN 54-11:2001 +A1:2005 clauses 5.7, 5.9
Durability of operational reliability, vibration resistance	Pass	EN 54-11:2001 +A1:2005 clauses 5.14 to 5.17
Durability of operational reliability, humidity resistance	Pass	EN 54-11:2001 +A1:2005 clauses 5.10, 5.12
Durability of operational reliability, corrosion resistance	Pass	EN 54-11:2001 +A1:2005 clauses 5.11, 5.13
Durability of operational reliability, electrical stability	Pass	EN 54-11:2001 +A1:2005 clauses 5.6, 5.18
Performance parameters under fire conditions	Pass	EN 54-25:2008 clauses 4, 4.2.2, 5.2, 8.3.7
Response delay (time to fire)	Pass	EN 54-25:2008 clauses 8.2.3, 8.2.6
Operational reliability	Pass	EN 54-25:2008 clauses 4.2.1, 4.2.3 to 4.2.7, 5.3, 5.4, 6, 7, 8.2.2, 8.2.4, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.3.1 to 8.3.6
Durability of operational reliability, temperature resistance	Pass	EN 54-25:2008 clauses 8.3.9 to 8.3.11
Durability of operational reliability, vibration resistance	Pass	EN 54-25:2008 clauses 8.3.16 to 8.3.19
Durability of operational reliability, humidity resistance	Pass	EN 54-25:2008 clauses 8.3.13, 8.3.14
Durability of operational reliability, corrosion resistance	Pass	EN 54-25:2008 clause 8.3.15
Durability of operational reliability, electrical stability	Pass	EN 54-25:2008 clause 8.3.20

## **10 Authority**

The performance of the product(s) identified in points 1 and 2 is (are) in conformity with the declared performance detailed 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: Mr Jayson Shepherd - Product Compliance Officer

01 January 2021