



Argus Security S.r.l.
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UK Declaration of Performance - DoP

Declaration in accordance to (UK) Construction Products Regulation No 305/2011

UK Dichiarazione di Prestazione - DoP

Dichiarazione in conformità al regolamento sui prodotti da costruzione (Regno Unito) n. 305/2011

N°: TU0710UK

1. Unique identification code of the product-type:

Codice di identificazione unico del prodotto-tipo:

Product type: Sounders Devices; Visual Alarm Devices; Wireless

Model Number and Description: TW-MWSO-01 + CWS100-AV - TAURUS Type B Wall Sounder + Visual Alarm Device

Operating Frequency Band: 868 MHz, 916 MHz

2. Intended use/es:

Usi previsti:

Fire Safety

Fire detection and fire alarm systems installed in and around buildings

Sicurezza Antincendio

Sistemi di rivelamento ed allarme antincendio installati all'interno ed intorno agli edifici

3. Manufacturer:

Fabbricante:

ARGUS SECURITY Srl

Via del Canneto 14

Valle delle Noghère - 34015 Muggia - Trieste - Italy

info@argussecurity.it

www.argussecurity.it

4. Authorised representative:

Mandatario:

Halma UK DS LTS

Misbourne Court, Rectory Way, Amersham

Bucks HP7 0DE, UK

5. System/s of AVCP:

Sistemi di VVCP:

System 1

6. Designated standard(s):

Norme Indicate:

EN 54-3: 2001 + A1:2002 + A2:2006

EN 54-23: 2010

EN 54-25: 2008 + AC:2012

7. UK Approved Body/ies

Organismi Approvati dalla UK
DBI Certification-UK Ltd., No. 8504

TW-MWSO-01 +
CWS100-AV

Product code:

CoP Reference: 8504-UKCA-CPR-UKCSP10085

8. Declared performance/s:

Prestazioni Dichiarate:

| ESSENTIAL CHARACTERISTICS | CLAUSE APPLICABLE | PERFORMANCE | DESIGNATED STANDARD |
|---|--|--|---------------------------------------|
| Performance under fire conditions | 4.2, 4.3, 5.2, 5.3 | PASS | EN 54-3: 2001 + A1:2002; + A2:2006 |
| Operational reliability | 4.4, 4.5, 4.6, 5.4 | PASS | |
| Durability of operational reliability, temperature resistance | 5.5, 5.7, 5.8, 5.9 | PASS | |
| Durability of operational reliability, humidity resistance | 5.8, 5.9 | PASS | |
| Durability of operational reliability, corrosion resistance | 5.11 | PASS | |
| Durability of operational reliability, shock and vibration resistance | 5.12 to 5.15 | PASS | |
| Durability of operational reliability, electrical stability | 5.16 ⁽¹⁾ | PASS | |
| Durability of operational reliability, resistance to ingress | 5.17 | PASS | |
| ⁽¹⁾ 5.16 applies only to sounders or voice sounders with active electronic components. | | | |
| ESSENTIAL CHARACTERISTICS | CLAUSE APPLICABLE | PERFORMANCE | DESIGNATED STANDARD |
| Operational reliability: Duration of operation Provision for external conductors Flammability of materials Enclosure protection Access Manufacturer's adjustments On-site adjustment of behaviour Requirements for software controlled devices | 4.2.1 4.2.2 4.2.3 4.2.4 4.2.5 4.2.6 4.2.7 4.2.8 | PASS | EN 54-23:2010 |
| Performance parameters under fire condition: Coverage volume Variation of light output Minimum and maximum light intensity Light colour Light temporal pattern and frequency of flashing Marking and data Synchronization (option with requirements) | 4.3.1 4.3.2 4.3.3 4.3.4 4.3.5 4.3.6 4.3.7 | PASS PASS PASS PASS PASS PASS PASS | |
| Durability: Temperature resistance: Dry heat (operational) Dry heat (endurance) Cold (operational) Humidity resistance: Damp heat, cyclic (operational) Damp heat, steady state (endurance) Damp heat, cyclic (endurance) Shock and vibration resistance: Shock (operational) Impact (operational) Vibration (operational) Vibration (endurance) Corrosion resistance: SO2 corrosion (endurance) Electrical stability: EMC, immunity (operational) | 4.4.1.1 4.4.1.2 4.4.1.3 4.4.2.1 4.4.2.2 4.4.2.3 4.4.3.1 4.4.3.2 4.4.3.3 4.4.3.4 4.4.4 4.4.5 | PASS | |

| ESSENTIAL CHARACTERISTICS | CLAUSE APPLICABLE | PERFORMANCE | DESIGNATED STANDARD |
|--|---|-------------|---------------------|
| Performance parameters under fire conditions | 4.1, 4.2.2, 5.2, 8.3.7 | PASS | EN 54-25:2008 |
| Response delay (response time to fire) | 8.2.3, 8.2.6 | PASS | |
| Operational reliability | 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 ^(a) , 8.2.9, 8.3.1, 8.3.2, 8.3.3, 8.3.4, 8.3.5, 8.3.6 | PASS | |
| Durability of operational reliability, temperature resistance | 8.3.9 ^(b) , 8.3.10 ^(b) , 8.3.11 | PASS | |
| Durability of operational reliability, vibration resistance | 8.3.16 ^(b) , 8.3.17 to 8.3.19 | PASS | |
| Durability of operational reliability, humidity resistance | 8.3.13 ^(c) , 8.3.14 | PASS | |
| Durability of operational reliability, corrosion resistance | 8.3.15 ^(b) | PASS | |
| Durability of operational reliability, electrical stability | 8.3.20 | PASS | |
| The products covered by this standard are assumed to enter the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire. | | | |
| ^(a) Only applicable to components required to indicate loss of communication or to transmit this information to the CIE. | | | |
| ^(b) Not applicable for CIE | | | |
| ^(c) Only applicable for CIE and smoke detectors | | | |

The performance of the products identified in point 1 in conformity with the declared performance in the point 8. This declaration is issued under the sole responsibility of the manufacturer identified in point 3.

La prestazione dei prodotti individuati al punto 1 è conforme alla prestazione dichiarata al punto 8. Tale dichiarazione è rilasciata sotto l'esclusiva responsabilità del fabbricante individuato al punto 3.

This document is available on website: www.argussecurity.it (section download for each product)

Questo documento è disponibile sul sito: www.argussecurity.it (nella sezione "download" di ogni prodotto)

Signed for and on behalf of the manufacturer by:

Firmato a nome e per conto del Fabbricante da:



**Technical Director
Mauro Ceppa**

Trieste, Italy

02/05/2022