



CPR - DECLARATION of PERFORMANCE

N° SG0120CPR20130701 (Conformity EU 305/2011)

1. Unique identification code of the product type:

Model No.:

Supplier:

HFW-PA-01

Sterling Safety System Ltd

HFW-MA-01

Sterling Safety System Ltd

HFW-TA-01

Sterling Safety System Ltd

2. Type, batch or serial number or any other element allowing identification of the construction product as required under article 11(4) of the CPR:

HFW-PA-01 Wireless Optical Smoke Detector

HFW-MA-01 Wireless Multi-criteria Detector

HFW-TA-01 Wireless Heat Detector

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

For use in compatible fire detection and alarm system

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under article 11(5):

ARGUS SECURITY Srl

Via del Canneto 14

Valle delle Noghere

34015 Muggia - Trieste - Italy

info@argussecurity.it

www.argussecurity.it

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in article 12(2):

N/A

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by harmonized standard:

HFW-MA-01; HFW-TA-01: EN 54-5:2000+A1:2002

HFW-PA-01; HFW-MA-01: EN 54-7:2000+ A1:2002+A2:2006

HFW-PA-01; HFW-MA-01; HFW-TA-01: EN 54-25:2008

HFW-MA-01: CEA 4021:2003

Bre Global Ltd, N.B. No. 0832, performed the necessary initial inspection of the manufacturing plant and the factory production control together with ongoing continuous surveillance and issued the certificate confirming constancy of the conformity of the factory production control



8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

N/A

9. Declared performance:

| ESSENTIAL CHARACTERISTICS | CLAUSE APPLICABLE | PERFORMANCE | HARMONISED STANDARD |
|---|---|-------------|----------------------|
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | 4.2, 4.3, 5.2 to 5.6, 5.8, 6.2 (Suffix R) | PASS | EN 54-5:2000+A1:2002 |
| Operational reliability | 4.4 to 4.11 | PASS | |
| Tolerance to supply voltage | 5.7 | PASS | |
| Durability of operational reliability and response delay; temperature resistance | 5.9, 5.10 | PASS | |
| Durability of operational reliability; vibration resistance | 5.14 to 5.17 | PASS | |
| Durability of operational reliability; humidity resistance | 5.11, 5.12 | PASS | |
| Durability of operational reliability; corrosion resistance | 5.13 | PASS | |
| Durability of operational reliability; electrical stability | 5.18 | PASS | |

| | | | |
|---|------------------------------------|------|-------------------------------|
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | 4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18 | PASS | EN 54-7:2000+ A1:2002+A2:2006 |
| Operational reliability | 4.2 to 4.7, 4.9 to 4.11 | PASS | |
| Tolerance to supply voltage | 5.5 | PASS | |
| Durability of operational reliability and response delay; temperature resistance | 5.8, 5.9 | PASS | |
| Durability of operational reliability; vibration resistance | 5.13 to 5.16 | PASS | |
| Durability of operational reliability; humidity resistance | 5.10, 5.11 | PASS | |
| Durability of operational reliability; corrosion resistance | 5.12 | PASS | |
| Durability of operational reliability; electrical stability | 5.17 | PASS | |



| ESSENTIAL CHARACTERISTICS | CLAUSE APPLICABLE | PERFORMANCE | HARMONISED 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, 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, 8.3.10, 8.3.11 | PASS | |
| Durability of operational reliability, vibration resistance | 8.3.16, 8.3.17 to 8.3.19 | PASS | |
| Durability of operational reliability, humidity resistance | 8.3.13, 8.3.14 | PASS | |
| Durability of operational reliability, corrosion resistance | 8.3.15 | PASS | |
| Durability of operational reliability, electrical stability | 8.3.20 | PASS | |

10. The performance of the products identified in points 1 and 2 are in conformity with the declared performance in the point 9. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Ing. V.Nesta – Managing Director – Argus Security Srl, Trieste – ITALY

Trieste, 01 July 2013

ARGUS SECURITY
S.r.l.


Vincenzo Nesta
Managing Director