

DECLARATION OF PERFORMANCE**According to Construction Products Regulation EU N° 305/2011
N° 017 - CPR – 2013****1. Unique Product identification code:**

S4-911-ST-VO (EN54-3, 5,7,17 & 18)
S4-711-ST-VO (EN54-3, 5, 7, 17&18)
S4-711-VO (EN54-3, 5, 7, 17&18)
S4-720-ST-VO (EN54-3, 5, 17 & 18)
S4-771-S (EN54-3, 5,7,17 & 18)
S4-780 (EN54-3, 5, 17 & 18)

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

| | |
|---|---------------------|
| Addressable Fire Detector containing Sounder Smoke and Heat Sensors S Quad | S4-911-ST-VO |
| Addressable Fire Detector containing Sounder Smoke and Heat Sensors S Quad | S4-711-ST-VO |
| Addressable Fire Detector containing Sounder Smoke and Heat Sensors S Quad | S4-711-VO |
| Addressable Fire Detector containing Sounder and Heat Sensor S Quad | S4-720-ST-VO |
| Addressable Fire Detector containing Sounder Smoke and Heat Sensors S Quad | S4-771-S |
| Addressable Fire Detector containing Sounder and Heat Sensor S Quad | S4-780 |

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

Fire detection and fire alarm systems installed in and around buildings

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

Gent by Honeywell (Novar Systems Limited)

Manufactured by:
Honeywell Life Safety Systems
140 Waterside Road –
Hamilton Industrial Park
Leicester
LE5 1TN
United Kingdom

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

Not applicable

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

System 1

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

Loss Prevention Certification Board (BRE Global Limited)

Performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issue the EC certificate of conformity.

2831-CPR-F4200 (S4-911-ST-VO)
 2831-CPR-F4260 (S4-711-ST-VO)
 2831-CPR-F4368 (S4-711-VO)
 2831-CPR-F4201 (S4-720-ST-VO)
 2831-CPR-F0438 (S4-771-S)
 2812-CPR-F1836 (S4-780)

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

Not applicable, see item 7

9. Declared Performance:

All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the hEN mentioned in the table below


| Essential characteristics | Performance | Harmonized technical specification | | | | |
|---|--------------------|---|---|--|--------------------------|-------------------------|
| | | EN54-3:2001, A1: 2002, A2:2006 | EN54-5:2002, A1:2002 | EN54-7:2000, A1:2002, A2:2006 | EN54-17:2005/ AC:2007 | EN54-18:2005/ AC2007 |
| Performance under fire condition | Pass | 4.2, 4.3, 5.2, 5.3. | | | | |
| Performance under fire condition | NPD | C.3.1, C.3.2, C.5.1, C.5.2, C.5.3 | | | | |
| Operational reliability | Pass | 4.2, 4.5, 4.6, 5.4, | | | | |
| Operational reliability | NPD | C4 | | | | |
| Durability of operational reliability: temperature resistance | Pass | 5.5, 5.7, 5.8, 5.9 | | | | |
| Durability of operational reliability: temperature resistance | NPD | 5.6 | | | | |
| Durability of operational reliability: humidity resistance | Pass | 5.8, 5.9, | | | | |
| Durability of operational reliability: humidity resistance | NPD | 5.10 | | | | |
| Durability of operational reliability: corrosion resistance | Pass | 5.11 | | | | |
| Durability of operational reliability: shock and vibration resistance | Pass | 5.12 to 5.15 | | | | |
| Durability of operational reliability: electrical stability | Pass | 5.16 | | | | |
| Durability of operational reliability: resistance to ingress | Pass | 5.17 | | | | |
| Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | | 4.2,4.3,5.2 to 5.6, 5.8, 6.1a, 6.2b | 4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18 | | |
| Operational reliability | Pass | | 4.4 to 4.11 | 4.2 to 4.7, 4.9 to 4.11 | | |
| Tolerance to supply voltage | Pass | | 5.7 | 5.5 | | |
| Durability of operational reliability and response delay; temperature resistance | Pass | | 5.9, 5.10 | 5.8, 5.9 | | |
| Durability of operational reliability; vibration resistance | Pass | | 5.14 to 5.17 | 5.13 to 5.16 | | |
| Durability of operational reliability; humidity resistance | Pass | | 5.11, 5.12 | 5.10, 5.11 | | |
| Durability of operational reliability; corrosion resistance | Pass | | 5.13 | 5.12 | | |
| Durability of operational reliability; electrical Stability | Pass | | 5.18 | 5.17 | | |
| Essential characteristics | Performance | Harmonized technical specification | | | | |

| | | EN54-3:2001, A1: 2002, A2:2006 | EN54-5:2002, A1:2002 | EN54-7:2000, A1:2002, A2:2006 | EN54-17:2005/ AC:2007 | EN54-18:2005/ AC2007 |
|---|------|--------------------------------------|-------------------------|----------------------------------|--------------------------|-------------------------|
| Performance under fire conditions | Pass | | | | 5.2 | |
| Operational reliability | Pass | | | | 4 | |
| Durability of operational reliability: temperature resistance | Pass | | | | 5.4, 5.5 | |
| Durability of operational reliability; vibration resistance | Pass | | | | 5.9 to 5.12 | |
| Durability of operational reliability; humidity resistance | Pass | | | | 5.6, 5.7 | |
| Durability of operational reliability; corrosion resistance | Pass | | | | 5.8 | |
| Durability of operational reliability; electrical stability | Pass | | | | 5.3, 5.13 | |
| Response delay (response time) | Pass | | | | | 5.2 |
| Performance under fire conditions | Pass | | | | | 5.1.4 |
| Operational reliability | Pass | | | | | 5.1.4 |
| Durability of operational reliability: temperature resistance | Pass | | | | | 5.3, 5.4 |
| Durability of operational reliability; vibration resistance | Pass | | | | | 5.8 to 5.11 |
| Durability of operational reliability; humidity resistance | Pass | | | | | 5.5, 5.6 |
| Durability of operational reliability; corrosion resistance | Pass | | | | | 5.7 |
| Durability of operational reliability; electrical stability | Pass | | | | | 5.2, 5.12 |

10 The performance of the product identified in points 1 and 2 is in conformity with the declared performance 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:

Name and Function Kishore Chauhan

Signature: 

Date: 26th March 2020