

## DECLARATION OF PERFORMANCE

### According to Construction Products Regulation EU N° 305/2011 N° 077 - CPR – 2013

**1. Unique Product identification code:**

S4-901 (EN54-5, 7, 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 Smoke, Heat Sensor Device, S Quad S4-901

**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-F0436 (S4-901)

**8. 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				
		EN 54-3: 2001 A1:2002, A2:2006	EN 54-5: 2000 A1: 2002	EN 54-7: 2000 A1: 2002, A2: 2006	EN 54-17: 2005 AC: 2007	EN 54-18: 2005 AC: 2007
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, 6.1 <sup>1</sup> , 6.2 <sup>2</sup>	4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18		
Response delay (response time)	Pass					5.2
Operational reliability	Pass		4.4 to 4.11	4.2 to 4.7, 4.9 to 4.11	4	
Tolerance to supply voltage	Pass		5.7	5.5		
Performance under fire conditions	Pass				5.2	5.1.4
<b>Durability of operational reliability</b>						
Temperature resistance	Pass		5.9, 5.10	5.8, 5.9	5.4, 5.5	5.3, 5.4
Temperature resistance	NPD					
Humidity resistance	Pass		5.11, 5.12	5.10, 5.11	5.6, 5.7	5.5, 5.6
Humidity resistance	NPD					
Corrosion resistance	Pass		5.13	5.12	5.8	5.7
Shock and Vibration resistance	Pass		N/A	N/A	N/A	N/A
Vibration resistance	Pass		5.14, to 5.17	5.13 to 5.16	5.9 to 5.12	5.8 to 5.11
Electrical stability	Pass		5.18	5.17	5.3, 5.13	5.2, 5.12
Resistance to ingress	Pass		N/A	N/A	N/A	N/A

9. 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      Sr Advanced Quality Engineer

Signature:  .....

Date: 27<sup>th</sup> March 2020.....

<sup>1</sup> Suffix S detectors

<sup>2</sup> Suffix R detectors