Sprue Safety Products Ltd.
Vanguard Centre
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Coventry CV4 7EZ UK

sprue
safety products

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Declaration of Performance

According to Construction Products Regulation EU No 305/2011

Sprue- WST-630

1. ***Product family:***

   FireAngel WST-630
   AngelEye WST-AE630-FR
   Fireangel WST-630-BNLT

2. ***Intended use:***

   Thermoptek Optical Smoke Alarm Device for residential applications with optional wireless interconnect

3. ***Name, Registered Trade Name and address of Manufacturer:***

   Shenzhen CICAM Manufacturing Company Ltd, Block 12, Antuoshan High-tech Industrial Park, Xinsha Road, Shajing Street, Baoan District, Shenzhen City, China. 518104

4. ***Name, Registered Trade Name and address of Manufacturer*:**

   Sprue Safety Products Ltd, Vanguard Centre,Sir William Lyons Road
   Coventry,CV4 7EZ, UK

5. ***Declaration of Performance concerning construction product covered by harmonised standard:***

   EN 14604:2005

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

   System 1

7. ***Certified by:*** LPCB , BRE Global Ltd, Watford, WD25 9XX, UK

   The certification body 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 and issued the EC certificate of conformity.

   Certificate of conformance:

   0832-CPR-F1206 (WST-630-xx)
   0832-CPR-F1207 (WST-AE630-FR)

8. ***Declared performance***

   All requirements including essential characteristics and corresponding performances for intended use or uses as described in point 2 and in accordance with essential characteristics listed in the table below (point 9).

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9. The performance of the products identified in points 1 and 2 are in conformity with the declared performance in point 8.

Essential Characteristics	EN14604:2005 Clause	Performance	Notes
Nominal activation conditions/ Sensitivity, Response delay (response time) and Performance under fire condition	4.12, 4.18, 5.2, 5.3, 5.4, 5.5, 5.6, 5.15, 5.17, 5.18, 5.19, 5.20	PASS	(1) Clauses 4.18 and 5.19 are NA
Operational reliability	4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.13, 4.14, 4.15, 4.16, 4.17, 4.19, 5.11, 5.16, 5.22, 5.23, 5.24	PASS	(2) Clauses 4.3, 4.4, 4.8 , 4.11, 4.13, 4.14, 5.22 and 5.23 are NA
Tolerance to supply voltage	5.21	PASS	
Durability of operational reliability and response delay, temperature resistance	5.7, 5.8	PASS	
Durability of operational reliability, vibration resistance	5.12, 5.13	PASS	
Durability of operational reliability, humidity resistance	5.9	PASS	
Durability of operational reliability, corrosion resistance	5.10	PASS	
Durability of operational reliability, electrical stability	5.14	PASS	

Signed for and on behalf of the distributor by



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Ian Ballinger
Certification Manager
Coventry. September 2017

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RevE