

## DECLARATION OF PERFORMANCE

DOP No: **DOP22004**

1. Unique identification code of the product-type:

**TLB-155**

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

**Smoke Alarm**

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

**Fire Safety (Domestic Smoke Detection)**

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

**Brand: Primetech Electronics Ltd**

**No.55 Chunqiu Rd. Panyang Industrial Park HuangDai Town XiangCheng District Suzhou City  
215 143 China**

5. Name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

**Graeme Brennan, Product Manager**

**Sensotec Fireblitz BV,  
Duifhuizerweg 11,  
5406 TB Uden,  
The Netherlands.**

6. System 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 a harmonised standard:

**EN 14604: 2005 + AC: 2008**

performed by **TUV Rheinland under Attestation of Conformity (Level 1) and issued under  
Number 1008-CPR-MC 69265793 0001**

## 8. Declared performance

### Compliance with the requirements of BS EN 14604: 2005 + AC: 2008

Essential characteristics	Performance	Harmonised technical specification
Operational reliability	Pass	EN 14604: 2005 + AC:2008
Repeatability	Pass	
Directional dependence	Pass	
Initial sensitivity	Pass	
Air movement	Pass	
Dazzling (45°, 90°)	Pass	
Dry heat (55±2°C, 2h)	Pass	
Cold (operational) (0±2°C, 2h)	Pass	
Damp heat (operational) (40±2°C, 93±3%, 96h)	Pass	
Sulphur dioxide (SO <sub>2</sub> ) corrosion (25 °C; 93 %; 25 ppm; 4 days)	Pass	
Impact (1,9±0,1 J; 1 time)	Pass	
Vibration (operational) (10 to 150 Hz; 5m/s <sup>2</sup> ; 3 axes)	Pass	
Vibration (endurance) (10 to 150 Hz; 10m/s <sup>2</sup> ; 3 axes)	Pass	
Electromagnetic Compatibility (EMC), Immunity tests (operational)	Pass	
Fire sensitivity (TF2; TF3; TF4; TF5)	Pass	
Battery fault warning	Pass	
Sound output	Pass	
Sounder durability	Pass	
Inter-connectable smoke alarms	N/A	
Alarm silence facility	Pass	
Variation in supply voltage	Pass	
Battery reversal	Pass	
Back-up power source	N/A	
Electrical safety	Pass	

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:**



**Graeme Brennan**  
**Technical & Product Manager**  
**Fireblitz Extinguisher Limited**  
**25<sup>st</sup> January 2022**