

## DECLARATION OF PERFORMANCE

No.: 0832-CPR-F0895-008

1. **Unique identification code of the product-type:**  
HM-626PHS
2. **Intended use or uses of the construction product:**  
Fire Safety
3. **Name and contact address of the manufacturer:**  
Shenzhen Heiman Technology Co Ltd  
Heiman industrial Park  
No 84 Fuqian Road  
Yuexingwei Community  
Guanlan, Longhua New District  
Shenzhen 518110  
China
4. **Where applicable, name and contact address of the authorized representative:**  
Non applicable
5. **System or systems of assessment and verification of constancy of performance of the construction product:**  
System 1
6. **a) Harmonized standard:**  
EN 14604:2005/AC:2008  
**Notified body/ bodies:**  
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 issued following certificate of conformity  
N°0832-CPR-F0895  
  
**b) European assessment document:**  
Non Applicable  
  
**European technical assessment:**  
Non Applicable  
  
**Technical assessment body:**  
Non  
  
**Notified body/ bodies:**  
Non
7. **Declared performance:**  
All requirements including all Essential Characteristics and the corresponding performances for the intended use of uses indicated in point 3 above have been determined as described in the EN mentioned in the table below

<i>Harmonised technical specification</i>	EN 14604: 2005 AC: 2008
<i>Essential Characteristics</i>	<i>Performance</i>   <i>Clause</i>

<i>Nominal activation conditions / sensitivity / Response delay (response time) and performance under fire conditions</i> <ul style="list-style-type: none"> <li>- Smoke alarm signals</li> <li>- Inter-connectable smoke alarms</li> <li>- Repeatability</li> <li>- Directional dependence</li> <li>- Initial sensitivity</li> <li>- Air movement</li> <li>- Dazzling</li> <li>- Fire sensitivity</li> <li>- Sound output</li> <li>- Sounder durability</li> <li>- Inter-connectable smoke alarms</li> <li>- Alarm silence facility</li> </ul>	PASS NA PASS PASS PASS PASS PASS PASS PASS PASS NA PASS	4.12 4.18 5.2 5.3 5.4 5.5 5.6 5.15 5.17 5.18 5.19 5.20
<i>Operational reliability</i> <ul style="list-style-type: none"> <li>- Individual alarm indicator</li> <li>- Mains-on indicator</li> <li>- Connection of external ancillary devices</li> <li>- Means of calibration</li> <li>- User replaceable components</li> <li>- Normal power source</li> <li>- Standby power source</li> <li>- Electrical safety requirements</li> <li>- Routine test facility</li> <li>- Terminals for external conductors</li> <li>- Battery removal indication</li> <li>- Battery connections</li> <li>- Battery capacity</li> <li>- Protection against the ingress of foreign bodies</li> <li>- Additional requirements for software controlled smoke alarms/</li> <li>Marking and data</li> <li>- Impact</li> <li>- Battery fault warning</li> <li>- Battery reversal</li> <li>- Back-up power source</li> </ul>	PASS NA NA PASS PASS PASS PASS PASS PASS PASS NA NA NA PASS PASS PASS PASS PASS PASS NA NA	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
<ul style="list-style-type: none"> <li>- Electrical safety – assessment and testing to determine the adequacy of personal protection against hazardous currents passing through the human body (electric shock), excessive temperature and the start and spread of fire</li> </ul>	PASS	5.24
<i>Tolerance to supply voltage</i> <ul style="list-style-type: none"> <li>- Variation in supply voltage</li> </ul>	PASS	5.21
<i>Durability of operational reliability and response delay,</i> <ul style="list-style-type: none"> <li>- Dry heat</li> <li>- Cold (operational)</li> </ul>	PASS PASS	5.7 5.8
<i>Durability of operational reliability, vibration resistance</i> <ul style="list-style-type: none"> <li>- Vibration (operational)</li> <li>- Vibration (endurance)</li> </ul>	PASS PASS	5.12 5.13
<i>Durability of operational reliability, humidity resistance</i> <ul style="list-style-type: none"> <li>- Damp heat (operational)</li> </ul>	PASS	5.9
<i>Durability of operational reliability, corrosion resistance</i> <ul style="list-style-type: none"> <li>- Sulphur dioxide (SO<sub>2</sub>) corrosion</li> </ul>	PASS	5.10



# HEIMAN

# 深圳市海曼科技有限公司 Shenzhen Heiman Technology CO.,Ltd

<i>Durability of operational reliability, electrical stability</i> - Mains supply voltage dips and short interruptions - Electrostatic discharge, - Radiated electromagnetic fields.	NA PASS PASS	5.14a 5.14b 5.14c
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P=Pass  
NA= Not applicable

**8. Appropriate technical documentation and / or special technical documentation:**

The performance of the above product conforms to the specified performance. This declaration of performance has been issued in accordance with Regulation (EU) No 305/2011 in the sole responsibility by the manufacturer listed above.

Signed on behalf of the manufacturer by:

*Place and date*

Jenny Lin 2017.2.16

