

# UKCA Certificate of Constancy of Performance

This is to certify that:

Haes Technologies Limited  
Unit 3  
Horton Industrial Park  
West Drayton  
UB7 8JD  
United Kingdom

Holds Certificate Number:

0086 CPR 747549

In respect of:

## **BS EN 12101-10:2005 - Smoke and heat control systems: Power supplies**

In compliance with the Regulation (UK) Statutory Instrument 2019 No 465 of the United Kingdom Parliament (Construction Products (Amendment etc.) (EU Exit) Regulations or CPR), this certificate applies to the above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard(s) under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product. This certificate was first issued on the date below and will remain valid as long as neither the designated standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.

For and on behalf of BSI, an Approved Body for the above Regulation (Approved Body Number 0086):

Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2021-11-17

Effective Date: 2021-11-17

Latest Issue: 2021-11-17

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No. 0086 CPR 747549

## Manufacturing Plant

Haes Technologies Limited  
Unit 3  
Horton Industrial Park  
West Drayton  
UB7 8JD  
United Kingdom

## Product Information

BS EN 12101-10:2005 + AC:2007 Smoke and heat control systems – Power Supplies

Model Reference	Type
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SZAOV-1001	Single Zone AOV Panel
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**Note:**

Approval is based on compliance with the Essential characteristics requirements of Table ZA.1 of BS EN 12101-10:2005. The power supply was enclosed within the SZAOV-1001 smoke vent control system. The functionality of the Smoke vent system is outside the scope of this standard and does not form part of the approval

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A member of BSI Group of Companies.

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## Appendix 1

Harmonised Technical Specification		BS EN 12101-10:2005
Essential Characteristics	Performance	Clause
<b>Performance of Power Supply</b>		
General requirements	Pass	4.1
General – Power Source	Pass	5.2.1
Power supply from the primary power source (electrical)	Pass	6.1
Power supply from the secondary power source (battery)	Pass	6.2
Power supply from the secondary power source (generators)	N/A	6.3
Recognition and indication of faults (electrical)	Pass	6.4
Power supply from compressed gases	N/A	6.5
Mechanical design	Pass	7.1
Electrical design	Pass	7.2

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