

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:

2797 CPR 747546

In respect of:

EN 12101-10:2005 - Smoke and heat control systems - Power Supplies

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation 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(s). This certificate was first issued on the date below and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

For and on behalf of BSI, a Notified Body for the above Regulation (Notified Body Number 2797):

Drs. Dave Hagenaaars, Managing Director

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Latest Issue: 2021-11-17

Page: 1 of 3



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Certificate of Constancy of Performance

No. 2797 CPR 747546

Manufacturing Plant

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

Product Information

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 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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Page: 2 of 3

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Appendix 1

Harmonised Technical Specification		EN 12101-10:2005
Essential Characteristics	Performance	Clause
Performance of Power Supply		
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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Page: 3 of 3

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