

DECLARATION OF PERFORMANCE

No. SA-300_DOP_1

1. Unique identification code of the product-type : SA-300
2. Identification of the product : Production batch MMYI indication on rating label product.
3. Intended use : Fire detection / Installed in buildings
4. Manufacturer : Hesdo B.V., Azielaan 12, 5232 BA
s'-Hertogenbosch, The Netherlands.
Tradename : Alecto
5. Authorised representative : Not applicable
6. System of AVCP : System 1
7. Harmonized standard : EN14604 : 2005 / AC:2008
Certificate of Constancy of Performance:
Notified body CNPP 1116-CPR-090

8. Declared performances:

Essential characteristics	Performance	Technical specification	
		EN 14604:2005/AC:2008	Vfdb 14/01:2010 VDS 3131:2010
Nominal activation conditions/ Sensitivity, response delay (response time) and Performance under fire condition	PASS	4.12, 5.2, 5.3, 5.4, 5.5, 5.6, 5.15, 5.17, 5.18 and 5.20	
Operational reliability	PASS	4.1, 4.2, 4.5, 4.6, 4.7, 4.9, 4.10, 4.16, 4.19, 5.11, 5.16 and 5.24	4.2.1, 4.2.2, 4.2.3
Tolerance to supply voltage	PASS	5.21	
Durability of operational reliability and response delay, Temperature resistance	PASS	5.7 and 5.8	
Durability of operational reliability, vibration resistance	PASS	5.12 and 5.13	

Durability of operational reliability, humidity resistance	PASS	5.9	4.2.4
Durability of operational reliability, corrosion resistance	PASS	5.10	4.2.5
Durability of operational reliability, electrical stability	PASS	5.14	
For use in leisure accommodation vehicles	PASS		4.2.8
Notes: The products covered by this standard are assumed to operate, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire.			

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Hesdo B.V.

John Roording CTO

's-Hertogenbosch

April 30, 2021

