

# DECLARATION OF PERFORMANCE

DoP 1134-CPR-022

1. **Unique identification code of the product-type:**  
IOT
2. **Intended use:**  
Fire detection and fire alarm systems for buildings
3. **Manufacturer:**  
ARGINA Technics NV, Anthonis De Jonghestraat 50, BE – 9100 Sint-Niklaas,  
Tel. +32-(0)3.780.55.20, Fax. +32(0)3.766.37.89, Email: [info@argina.com](mailto:info@argina.com)
4. **Authorised representative:**  
-
5. **System of AVCP:**  
AVCP: 1
6. **Harmonised standard:**  
EN 54-5:2000+A1:2002, EN 54-7:2000+A1:2002  
**Notified body:**  
1134 ANPI, BE
7. **Declared performance:**

Essential characteristics	Performance	Harmonized technical specification
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	A1	EN 54-5:2000+A1:2002 Art: 4.2
	PASS	EN 54-5:2000+A1:2002 Art: 4.3, 5.2, 5.3, 5.6, 5.8
	PASS	EN 54-5:2000+A1:2002 Art: 5.4
Operational reliability	PASS	EN 54-5:2000+A1:2002 Art: 4.4 to 4.10
Tolerance to supply voltage	PASS	EN 54-5:2000+A1:2002 Art: 5.7
Durability of operational reliability and response delay, temperature resistance	PASS	EN 54-5:2000+A1:2002 Art: 5.9
Durability of operational reliability, vibration resistance	PASS	EN 54-5:2000+A1:2002 Art: 5.14 to 5.17
Durability of operational reliability, humidity resistance	PASS	EN 54-5:2000+A1:2002 Art: 5.11, 5.12
Durability of operational reliability, corrosion resistance	PASS	EN 54-5:2000+A1:2002 Art: 5.13
Durability of operational reliability, electrical stability	PASS	EN 54-5:2000+A1:2002 Art: 5.18
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	PASS	EN 54-7:2000+A1:2002 Art: 4.8, 5.2, 5.3, 5.6, 5.7, 5.18
	PASS, $y_{min}=0,42$ $y_{max}=0,56$ $m_{min}=0,07$ $m_{max}=0,10$	EN 54-7:2000+A1:2002 Art: 5.4
Operational reliability	PASS	EN 54-7:2000+A1:2002 Art: 4.2 to 4.7, 4.9 to 4.11
Tolerance to supply voltage	PASS	EN 54-7:2000+A1:2002 Art: 5.5
Durability of operational reliability and response delay, temperature resistance	PASS	EN 54-7:2000+A1:2002 Art: 5.8, 5.9
Durability of operational reliability, vibration resistance	PASS	EN 54-7:2000+A1:2002 Art: 5.13 to 5.16
Durability of operational reliability, humidity resistance	PASS	EN 54-7:2000+A1:2002 Art: 5.10, 5.11
Durability of operational reliability, corrosion resistance	PASS	EN 54-7:2000+A1:2002 Art: 5.12
Durability of operational reliability, electrical stability	PASS	EN 54-7:2000+A1:2002 Art: 5.17

The performance of the product identified above is in conformity with the set of declared performances. 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 Koen De Maeght, Managing Director at Sint-Niklaas on 27/03/2018**

