

DECLARATION OF PERFORMANCE

DoP 1134-CPR-098

1. **Unique identification code of the product-type:**
IO1
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
4. **Authorised representative:**
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5. **System of AVCP:**
AVCP: 1
6. **Harmonised standard:**
EN 54-18:2005, EN 54-17:2005+AC2007
Notified body:
1134 ANPI, BE
7. **Declared performance:**

Essential characteristics	Performance	Harmonized technical specification
Response delay (response time)	PASS	EN 54-18:2005 Art: 5.2
Performance under fire conditions	PASS	EN 54-18:2005 Art: 5.1.4
Operational reliability	PASS	EN 54-18:2005 Art: 5.1.4
Durability of operational reliability, temperature resistance	PASS	EN 54-18:2005 Art: 5.3, 5.4
Durability of operational reliability, vibration resistance	PASS	EN 54-18:2005 Art: 5.8 to 5.11
Durability of operational reliability, humidity resistance	PASS	EN 54-18:2005 Art: 5.5, 5.6
Durability of operational reliability, corrosion resistance	PASS	EN 54-18:2005 Art: 5.7
Durability of operational reliability, electrical stability	PASS	EN 54-18:2005 Art: 5.2, 5.12
Performance under fire conditions	PASS, Zcmax=91,7mΩ	EN 54-17:2005+AC2007 Art: 5.2
Operational reliability	PASS	EN 54-17:2005+AC2007 Art: 4
Durability of operational reliability, temperature resistance	PASS	EN 54-17:2005+AC2007 Art: 5.4, 5.5
Durability of operational reliability, vibration resistance	PASS	EN 54-17:2005+AC2007 Art: 5.9 to 5.12
Durability of operational reliability, humidity resistance	PASS	EN 54-17:2005+AC2007 Art: 5.6, 5.7
Durability of operational reliability, corrosion resistance	PASS	EN 54-17:2005+AC2007 Art: 5.8
Durability of operational reliability, electrical stability	PASS	EN 54-17:2005+AC2007 Art: 5.3, 5.13

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**

