

# EU-TYPE EXAMINATION CERTIFICATE

- [2] EQUIPMENT OR PROTECTIVE SYSTEM INTENDED FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES DIRECTIVE 2014/34/EU
- [3] EU-Type Examination Certificate Number: **Presafe 14 ATEX 5457X** **Issue 02**
- [4] Product: **Sintered Element in Flame arrestor OFA-Breather & Drain Device**
- [5] Manufacturer: **Autronica Fire and Security AS**
- [6] Address: **Bromstadvegen 59 7047 Trondheim  
NORWAY**
- [7] This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- [8] DNV GL Presafe AS, notified body number 2460, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.  
The examination and test results are recorded in confidential reports listed in section 16.
- [9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:  
**EN 60079-0:2018 and EN 60079-1:2014**
- [10] If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.
- [11] This EU - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.
- [12] The marking of the product shall include the following:

 **II 2 G Ex db IIC T6 Gb**



Date of issue:  
2019-11-20



Asle Kaastad  
For DNV GL Presafe AS  
The Certificate has been digitally signed.  
See [www.dnvgl.com/digitalsignatures](http://www.dnvgl.com/digitalsignatures) for info

[13] **Schedule**

[14] **EU-Type Examination Certificate No:** **Presafe 14 ATEX 5457X** **Issue 02**

[15] **Description of Product**

The flame arrestor with sintered element consists of a stainless steel metallic body with threads M20x1.5. A sintered element is press fitted to a metallic body. It is intended to be used as breather and drain devices according to IEC 60079-1.

Limiting Reference Pressure: 13bar

Where applicable the manufacturer shall declare stating,

- Compliance with the certificate conditions.
- Confirmation of the material, maximum bubble test pore size and minimum density, where applicable. Special mounting instructions, if any.

**Type designation**

OFA 1 & OFA 2

**Ambient temperature:** -20°C to +40°C

**Routine tests:** N/A

[16] **Report No.:** PRJN-175037-2019-PA-NOR

[17] **Specific Conditions of Use**

The Flame arrestor OFA-Breather & Drain Device is suitable for use with enclosure having internal diameter 10mm and maximum volume is 2000 cm<sup>3</sup>.

[18] **Essential Health and Safety Requirements**

Essential Health and Safety Requirements (EHSRs) are covered by the standards listed at item 9

[19] **Drawings and documents**

Number	Title	Rev.	Date
AGM -356	Flame arrestor dimension drawing Type OFA 1	11	12-11-2019
AGM -356A	Flame arrestor dimension drawing Type OFA 2	11	12-11-2019

[20] **Certificate History**

Issue	Description	Issue date	Report no.
0	Original issue	2015-05-05	D0001488
1	Changes only to the description.	2015-12-08	D0001488
2	Assessment to updated standards	2019-11-20	PRJN-175037-2019-PA-NOR

END OF CERTIFICATE