

1 **SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE**

2 **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres  
Directive 94/9/EC**

3 Supplementary EC - Type Examination Certificate Number: **Baseefa08ATEX0270/1**

4 Equipment or Protective System: **Type 016xxx Series Flame Sensor**

5 Manufacturer: **FFE Ltd**

6 Address: **9 Hunting Gate, Wilbury Way, Hitchin, Hertfordshire, SG4 0TJ**

7 This supplementary certificate extends EC – Type Examination Certificate No. Baseefa08ATEX0270 to apply to equipment or protective systems designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

8 Item 9 of the original Certificate is replaced by "Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN 60079-0:2012 +A11:2013      EN 60079-1:2014      EN 60079-31:2014**

except in respect of those requirements listed at item 18 of the Schedule."

9 The marking of the equipment has changed from the original Certificate and shall include the following:

**⊕ II 2 GD    Ex db IIC T4 Gb  
Ex tb IIIC T135°C Db  
Tamb = -40°C to 85°C**

This certificate shall be held with the original certificate.

Baseefa Customer Reference No. **7221**

Project File No. **14/0909**

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**SGS Baseefa Limited**

Rockhead Business Park, Staden Lane,  
Buxton, Derbyshire SK17 9RZ

Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601

e-mail [info@baseefa.com](mailto:info@baseefa.com) web site [www.baseefa.com](http://www.baseefa.com)

Registered in England No. 4305578.

Registered address: Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN

  
R S SINCLAIR

GENERAL MANAGER

On behalf of SGS Baseefa Limited

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### Schedule

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Certificate Number Baseefa08ATEX0270/1

15 **Description of the variation to the Equipment or Protective System**

**Variation 1.1**

To confirm that the type 016xxx series fire sensor covered by this certificate has been reviewed as being in compliance with the latest standards as listed below:-

EN 60079-0:2012 +A11:2013, EN 60079-1:2014 and EN 60079-31:2014.

**Variation 1.2**

The ambient temperature range has been reduced to :-

Tamb = -40°C to 85°C

16 **Report Number**

SGS Baseefa Report Number GB/BAS/ExTR 15.0028/00

17 **Specific Conditions of Use**

None

18 **Essential Health and Safety Requirements**

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 **Drawings and Documents**

Number	Sheet	Issue	Date	Description
A4/1526/03	1	D	21/01/2015	Part number & serial number label for Ex d Housing
A2/1526/01	1	B	14/04/2015	Internal arrangement of Ex d housing

The above drawings are common to IECEx BAS 08.0073 and Baseefa08ATEX0270 and are held with the latest one.