



## SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

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

- Supplementary EC - Type Examination Certificate Number: **Baseefa08ATEX0086X/6**
- Equipment or Protective System: **HS-420 Series Accelerometer**
- Manufacturer: **Hansford Sensors Ltd**
- Address: **Sands Industrial Estate, Bucks, HP12 4HJ**
- This supplementary certificate extends EC – Type Examination Certificate No. Baseefa08ATEX0086X 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.
- 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 EN 60079-11: 2012  
except in respect of those requirements listed at item 18 of the Schedule.”
- The marking of the equipment has changed from the original Certificate and shall include the following:
- ⊕ II 1GD Ex ia IIC T6 Ga (-40°C ≤Ta ≤+60°C)
- ⊕ II 1GD Ex ia IIIC T80°C IP65 Da (-40°C ≤Ta ≤+60°C)
- ⊕ I M1 Ex ia I Ma (-40°C ≤Ta ≤+60°C)

This certificate shall be held with the original certificate and may only be reproduced in its entirety, without any change, schedule included.


Baseefa Customer Reference No. **5943**

Project File No. **12/0642**

This certificate is granted subject to the general terms and conditions of Baseefa. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

### Baseefa

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Baseefa is a trading name of Baseefa Ltd  
Registered in England No. 4305578. Registered address as above.

  
R S SINCLAIR  
DIRECTOR  
On behalf of  
Baseefa



13 **Schedule**

14 **Certificate Number Baseefa08ATEX0086X/6**

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

**Variation 6.1**

To confirm that the equipment covered by this certificate also meets the requirements of EN 60079-0: 2012 (IEC 60079-0: 2011, Edition 6) and EN 60079-11: 2012 (IEC 60079-11: 2011, Edition 6) as supported by GB/BAS/ExTR12.0254/00 held on technical file IECEx BAS 07.0035X.

16 **Report Number**

GB/BAS/ExTR12.0254/00

17 **Specific Conditions of Use**

None additional to those listed previously

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
M06-008-E	1 to 4	E	30/08/12	General Arrangement and Product Information for Group I Group II and Group III HS-420 & HS-422 Series Accelerometer
M06-020-C	1 to 4	C	30/08/12	General Arrangement and Product Information for Group I Fused HS-420 & HS-422 Series Accelerometer
M06-022-C	1 to 3 of 4	C	30/08/12	General Arrangement and Product Information for Group II HS-420IT & HS-422IT Series Accelerometer
M06-022-C	4 of 4	C	30/08/12	General Arrangement and Product Information for Group II and Group III HS-420IT & HS-422IT Series Accelerometer

These drawings are associated and held with IECEx BAS 08.0034X/7.