



**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: **Baseefa08ATEX0086X/4**

**4** Equipment or Protective System: **HS-420 Series Accelerometer**

**5** Manufacturer: **Hansford Sensors Limited**

**6** Address: **Sands Industrial Estate, Bucks, HP12 4HJ  
(formerly Haw Lane, Saunderton, Bucks, HP14 4JE)**

**7** 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.

This supplementary certificate shall be held with the original certificate.

This certificate may only be reproduced in its entirety, without any change, schedule included.

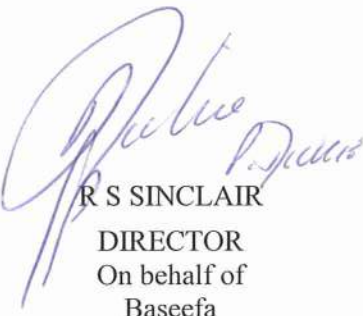
Baseefa Customer Reference No. **5943**

Project File No. **11/0014**

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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**R S SINCLAIR**  
DIRECTOR  
On behalf of  
Baseefa



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## Schedule

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Certificate Number Baseefa08ATEX0086X/4

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

#### Variation 4.1

To permit minor electrical changes that do not affect the original assessment.

#### Variation 4.2

To permit minor marking changes that do not affect the original assessment.

#### Variation 4.3

Clarification of components not fitted to PCB added to report.

### 16 Report Number

GB/BAS/ExTR11.0013/00

### 17 Special Conditions for Safe 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
HS420-IS	1 of 1	C	05.01.11	HS-420/HS-422 4-20mA Circuit
HS420IT	1 of 1	D	14.01.11	HS-420IT/HS-422IT 4-20mA Circuit
HS420M	1 of 1	C	14.01.11	HS-420M/HS-422M 4-20mA Circuit
M06-008-C	1 to 4	C	13/01/11	General Arrangement and Product Information for Group I and Group II HS-420 & HS-422 Series Accelerometers
M06-009-B	1 of 1	B	13/01/11	Zener Diode Arrangement HS-420 & HS-422 Series Accelerometer
M06-020-B	1 to 4	B	13/01/11	General Arrangement and Product Information for Group I Fused HS-420 & HS-422 Series Accelerometers
M06-022-B	1 to 4	C	13/01/11	General Arrangement and Product Information for Group II HS-420IT & HS-422IT Series Accelerometers
P01-004	1 of 1	D	05.01.11	4-20mA PCB Track Layout
P02.004	1 of 1	D	05.01.11	4-20mA PCB Component Layout

These drawings are associated and held with IECEx BAS 08.0034X