



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: **Baseefa07ATEX0149/2X**

4 Equipment or Protective System: **HS-100 Series Accelerometer**

5 Manufacturer: **Hansford Sensors Ltd**

6 Address: **Sands Industrial Estate, Bucks, HP12 4HJ**

7 This supplementary certificate extends EC – Type Examination Certificate No. Baseefa07ATEX0149 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. **11/0015**

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 Baseefa07ATEX0149/2X

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

#### Variation 2.1

To permit the use of a different type of cable on the non-fused versions only (HS-100Mxxxxxxx and HS-100MSxxxxxxx). The fused versions (HS-100MFxxxxxxx and HS-100SFxxxxxxx) are not affected by this change.

#### Variation 2.2

To show the new address of the manufacturer on the marking drawings.

### 16 Report Number

GB/BAS/ExTR11.0045/00

### 17 Special Conditions for Safe Use

1. The Ci of the non-fused version of the equipment (HS-100Mxxxxxxx and HS-100MSxxxxxxx) when fitted with 92m of cable has been increased from 41nF to 83nF.

### 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
# M06-001-B	1 to 5	B	13.01.11	General Arrangement and Product Information for Group I and Group II Accelerometers
* M06-025-B	1 to 5	B	13.01.11	General Arrangement and Product Information for Group I Fused Accelerometers

# These drawings are associated with IECEx BAS 07.0035X/2, IECEx BAS 07.0037X/3, Baseefa07ATEX0144X/1, Baseefa07ATEX0149/2X and held with IECEx BAS 07.0035X/2

\* These drawings are associated with IECEx BAS 07.0037X/3, Baseefa07ATEX0149/2X and held with IECEx BAS 07.0037X/3