

**1 SUPPLEMENTARY EU - TYPE EXAMINATION CERTIFICATE**

**2 Equipment or Protective System Intended for use in Potentially Explosive Atmospheres  
Directive 2014/34/EU**

**3** Supplementary EU - Type Examination Certificate Number: **Baseefa08ATEX0090X/6**

**3.1** In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20 April 2016

**4** Product: **TX5630 Series Accelerometer**

**5** This certificate is held by: **Trolex Limited**

**6** Address: **Hazel Grove, Stockport, Cheshire, SK7 5DY**

**7** This supplementary certificate extends EC – Type Examination Certificate No. 000000 to apply to products 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** SGS Baseefa, Notified Body number 1180, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that the product, as modified by this supplementary certificate, 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.

**9** 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 60079-11: 2012**

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

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

 **II 1G Ex ia IIC T4/T6 Ga (-40°C ≤ Ta ≤ +110°C/60°C)**

 **II 1D Ex ia IIIC T130°C/T80°C IP65 Da (-40°C ≤ Ta ≤ +110°C/60°C)**

 **I M1 Ex ia I Ma (-40°C ≤ Ta ≤ +60°C)**

SGS Baseefa Customer Reference No. **1159**

Project File No. **18/0450**

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D BREARLEY  
Certification  
Manager

R S SINCLAIR  
TECHNICAL MANAGER

On behalf of SGS Baseefa Limited

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## Schedule

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Certificate Number Baseefa08ATEX0090X/6

15 **Description of the variation to the Product**

**Variation 6.1**

To permit minor mechanical changes to the assembly introduced at Issue 5 of this certificate, involving the use of additional sleeving on inner wires and a change to the notes on the circuit diagram relating to total capacitance.

An alternative assessment of the Mining variants is added which does not require the use of encapsulation.

Additionally, an alternative Temperature Class T4 is introduced for the Group II & III variants for an increased ambient temperature (110°C).

16 **Report Number**

GB/BAS/ExTR18.0220/00

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**

None