



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: **Baseefa03ATEX0443X/1**

4 Equipment or Protective System: **VANE ACTUATOR AND SPRING RETURN UNIT**

5 Manufacturer: **KINETROL LIMITED**

6 Address: **Trading Estate, Farnham, Surrey, GU9 9NU**

7 This supplementary certificate extends EC – Type Examination Certificate No. Baseefa03ATEX0443X 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 13463-1: 2009 EN 13463-5: 2011

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 1GD c T90°C T_{amb} -20°C to +80°C**

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

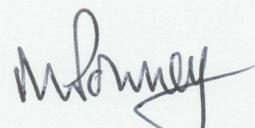
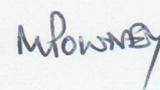
Baseefa Customer Reference No. **0622**

Project File No. **12/0622**

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



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Schedule

14

Certificate Number Baseefa03ATEX0443X/1

15 Description of the variation to the Equipment or Protective System

Variation 1.1

To confirm that the equipment covered by this certificate has been reviewed against the requirements of EN 13463-1: 2009 and EN 13463-5: 2011 in respect of the differences from EN 13463-1: 2001 and EN 13463-5: 2003 and Inherent Safety (EN 13463-4), and the equipment has been assessed and is in compliance with the requirements of the latest standards.

Variation 1.2

When the Actuator and Spring Return Valve units are fitted with alternative viton seals/o-rings then the marking will change as follows:

⊕ II 1GD c T110°C T_{amb} -20°C to +100°C

16 Report Number

12(C)0622

17 Specific Conditions of Use

As previously listed.

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	Issue	Date	Description
99-033-4	H	06/08/12	ATEX actuator label Cat 1 Viton
99-033-5	J	06/08/12	ATEX actuator label Cat 1

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: **Baseefa03ATEX0443X/2**

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: **VANE ACTUATOR AND SPRING RETURN UNIT**

5 Manufacturer: **KINETROL LIMITED**

6 Address: **Trading Estate, Farnham, Surrey, GU9 9NU**

7 This supplementary certificate extends EC – Type Examination Certificate No. Baseefa03ATEX0443X 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 ISO 80079-36:2016 EN ISO 80079-37:2016

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:

Units fitted with standard seals/o-rings

 **II 1G Ex h IIC 90°C Ga**
 **II 1 D Ex h IIIC T90°C Da**
-40°C ≤ Ta ≤ 80°C

Units fitted with Viton seals/o-rings

 **II 1G Ex h IIC 110°C Ga**
 **II 1 D Ex h IIIC T110°C Da**
-20°C ≤ Ta ≤ 100°C

SGS Baseefa Customer Reference No. **0622**

Project File No. **19/0172**

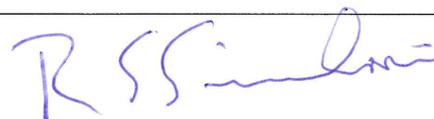
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R S SINCLAIR
TECHNICAL MANAGER
On behalf of SGS Baseefa Limited

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Schedule

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Certificate Number Baseefa03ATEX0443X/2

15 Description of the variation to the Product

Variation 2.1

To confirm that the equipment covered by this certificate has been reviewed against the requirements of EN ISO 80079-36:2016 and EN ISO 80079-37:2016 in respect to the differences of EN 13463-1:2009 and EN 13463-5: 2011. The equipment has been assessed and is in compliance with the requirements of the latest standards.

Variation 2.2

To limit the paint finishes applied to the Vane Actuator and Spring Return Unit casings to either Powder Epoxy Coated or PTFE Loaded Epoxy paints.

Variation 2.3

To change the lower ambient temperature range for Vane Actuator and Spring Return Units fitted with standard Nitrile/Silicon seals/o-rings from -20°C to -40°C.

16 Report Number

19(C)0172

17 Specific Conditions of Use

None additional to those listed previously

18 Essential Health and Safety Requirements

In addition to the Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product, and conformity is demonstrated in the report:

Clause	Subject
1.2.3	Enclosed structures to prevent leaks
1.4.1	External Effects
1.4.2	Aggressive Substances, etc

19 Drawings and Documents

Number	Issue	Date	Description
98-250	J	25.06.19	Kinetrol Actuators And Other Mechanical Ancillaries For Use In Category 1 Explosive Atmospheres
98-256	F	25.06.19	Kinetrol Spring Return Units For Use In Category 1 Explosive Atmospheres
99-033-4	J	12.06.19	ATEX Actuator Label Cat 1 Viton
99-033-5	K	12.06.19	ATEX Actuator Label Cat 1