SUPPLEMENTARY Type **Examination Certificate**





1. SUPPLEMENTARY TYPE EXAMINATION CERTIFICATE

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

Supplementary EU-Type Examination Certificate Number: ITS14ATEX47935X Issue 2 3.

Product: Style 3878 Vanquish SST Monitor and Style 4474 Akrofoam SST Nozzle 4

5. Manufacturer: Akron Brass

6. Address: 343 Venture Blvd, Wooster, Ohio, 44691, USA

- 7. This Supplementary Certificate extends EC-Type Examination Certificate No ITS14ATEX47935X to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having variations specified in the Schedule attached to this certificate and the documents therein referred to.
- Intertek Testing and Certification Limited, Notified Body number 0359 in accordance with Article 17 of 8. Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of the products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Intertek Report 102653854CHE-003 dated August 2016.

9. In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificate 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.

ITS14ATEX47935X dated 22 May 2014. ITS14ATEX47935X/01 dated 19 April 2016.

accordance with EC NOTICE TO STAKEHOLDERS WITHDRAWAL OF THE UNITED KINGDOM AND EU RULES IN THE FIELD OF INDUSTRIAL PRODUCTS dated 13 March 2020.

This issued certificate - Certificate No: ITS14ATEX47935X

and supporting Technical Construction File underwent a legal transfer of new ownership by signed agreement between the named applicant on this certificate and the 3rd party bodies involved in the transfer from NB0359 to NB2575 on 16 December 2020

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CM14 NQ. 16 December 2020

Page 1 of 3

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A T Austin **Certification Officer**

10 August 2016

SUPPLEMENTARY Type Examination Certificate





SCHEDULE

SUPPLEMENTARY TYPE EXAMINATION CERTIFICATE NUMBER ITS14ATEX47935X Issue 2

13. Description of the variation to the Equipment or Protective System

Minor drawing changes and non-technical updates

14. Report Number

Intertek Report Ref 102653854CHE-003 dated August 2016.

15. Conditions of Certification

- (a). Specific Conditions of Safe Use
 - The equipment is subject to a duty cycle limit of which the motors can only be run
 constantly for no more than 33 minutes, after which the equipment must be allowed 3 hours
 to cool to ambient temperature before it can be used again.
 - Only suitably certified Ex nR IIC Gc cable glands and blanking elements to be utilized.
- (b). Conditions of Manufacture Routine Tests
 - The equipment shall be tested to ensure the restricted breathing properties of the complete
 enclosure are viable. Testing shall be carried as per the requirements of Clause
 23.2.3.2.1.2 of IEC 60079-15:2010. The equipment shall be subjected to a negative
 pressure of at least 0.3kpa which shall not fall to below half the original value within 180
 seconds
 - If the equipment must be opened for any reason a routine test in accordance with 23.2.3 of IEC 60079-15:2010 shall be performed after re-closing..

SUPPLEMENTARY Type Examination Certificate





SCHEDULE

SUPPLEMENTARY TYPE EXAMINATION CERTIFICATE NUMBER ITS14ATEX47935X Issue 2

16. Essential Health and Safety Requirements (EHSRs)

Compliance with the Essential Health and Safety Requirements (EHSRs) is not affected by this variation.

17. Drawings and Documents

The following drawings have been updated

Title:	Drawing No.:	Rev. Level:	Date:
Assy Vanquish SST Monitor 3878 (1 to 9 of 10 pages)	D47184	04 to 05	03-16
Technical Service Parts Style 3878 (2 pages)	Parts List sheet 124318 (part of D47184)	04 to 05	03-16

The complete list of original and updated drawings including above is as follows:

Title:	Drawing No.:	Rev. Level:	Date:
Motor Actuator Sub Assembly Akrofoam SST 4473 (4 sheets)	D46286	02	1-14
Assy Vanquish SST Monitor 3878 (1 to 9 of 10 pages)	D47184	05	03-16
Technical Service Parts Style 3878 (2 pages)	Parts List sheet 124318 (part of D47184)	05	03-16
Assembly 2000 GPM AkroFoam SST (1 to 3 of 4 pages)	D46600	03	1-15
Technical Service Parts Style 4474 (2 Pages)	Parts List sheet 124327 (part of D46600)	03	1-15
Max Pressure Tag Vanquish SST Monitor 3878	B47240	02	03-16
ID Tag 2000 GPM Akrofoam SST 4474	B47214	02	03-16
Techncial Service Parts, Style 4474, 200 GPM Akrofoam SST	Parts List Sheet 124327 (D46600)	03	01-15
Product Material List – Single level	38780002	02	05/12/2014
Product Material List – Single level (Sheet 1 of 2)	38780003	02	05/12/2014
Product Material List – Single level (Sheet 2 of 2)	38780003	02	05/12/2014
Product Material List – Single level	44730009	02	05/12/2014

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