



In 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: ITS09ATEX16871

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

1. TYPE EXAMINATION

2. Equipment or Protective System Intended for use in Potentially Explosive Atmospheres

Name: Fabrizio Massei

3. Type Examination Certificate Number: ITS09ATEX16871

Position: ATEX Certification Officer

4. Equipment or Protective System: Motor Drive Box (Storm/Conquest Servo Systems)

Signature:

Date: 16 December 2020

5. Manufacturer: Akron Brass

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

7. This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8. Intertek Testing and Certification Limited certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive 94/9/EC of 23 March 1994

The examination and test results are recorded in confidential Report: 09043653A1 & 09043653B1 dated 20 January 2010.

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with standards EN 60079-0:2006 and EN 60079-2:2007 except in respect of those requirements referred to at item 16 of the Schedule.

10. If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

11. This Type examination certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

12. The marking of the equipment or protective system shall include the following:-

Ex II 3 G Ex pz II T6

Intertek Testing & Certification Limited
Deeside Lane, Chester, CH1 6DD.
Tel: + 44 (0)1244 882590 Fax: +44 (0)1244 882599
http://www.intertek.com
Registered No 3272281 Registered Office: 25 Savile Row London W1X 1AA

P Moss
Certification Officer
Date:

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SCHEDULE

TYPE EXAMINATION CERTIFICATE NUMBER: ITS09ATEX16871

13. Description of Equipment or Protective System

The Motor Drive Box (for use with either the Storm or Conquest Servo Systems) measures 914.4 mm (high) by 914.4 mm (wide) x 304.8 mm (deep). It houses various electrical components as shown on drawing number 90605 sheet 2 of 3. Purging is provided by a certified Purge Control Unit and purge characteristics are shown below.

Minimum Purge Flow:	200L/minute
Minimum Purge Duration:	5 minutes
Minimum Overpressure:	0.25 mbar
Maximum Overpressure:	10 mbar
Internal Volume:	255L
Leakage:	30 L/min
Maximum supply pressure:	4 bar
Minimum supply pressure:	8 bar

14. Report Number

Intertek Report Ref 09043653A1 & 09043653B1 dated 20 January 2010.

15. CONDITIONS OF CERTIFICATION:

a. Special Conditions for safe use

There are no special conditions for safe use.

b. Conditions For Use (Routine Tests)

A functional test shall be carried out in accordance with clause 17.1 of EN 60079-2:2007.

A leakage test shall be carried out in accordance with clause 17.2 of EN 60079-2:2007

16. Essential Health and Safety Requirements (EHSR's)

The relevant EHSR's that have not been addressed by the standards listed in this certificate have been identified and assessed in Intertek Report Ref 09043653C1 dated January 2010.

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SCHEDULE
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17. DRAWINGS

Number	Issue	Date	Description
90605	0	09/09	SERVO MONITOR STYSTEM DIAGRAM, GENERAL LAYOUT, AND BILL OF MATERIAL (PAGES 1 T O3)
B45298	0	09/09	I.D. TAG (ATEX) STORM MOTOR DRIVE BOX
B45348	0	9/09	I.D. TAG (ATEX) CONQUEST MOTOR DRIVE BOX

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