
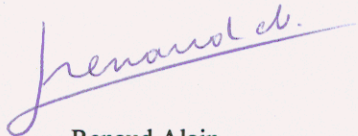




- (1) **EC TYPE EXAMINATION CERTIFICATE**
- (2) **Equipment or protective system intended for use  
in potentially explosive atmospheres  
Directive 94/9/EC**
- (3) EC type examination certificate number: **ISSeP02ATEX056**
- (4) Equipment :SVP 3000 Alphaplus Smart Valve Positioner
- (5) Applicant – Manufacturer : YAMATAKE CORPORATION
- (6) Address: SHONAN FACTORY  
4-1-1 Omagari, Samukawa-machi  
Koza-gun, Kanagawa-ken,253-0113 Japan
- (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) ISSeP, notified body n° 492 in accordance with article 9 of the Council Directive 94/9/EC of 23 March 1994, 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.
- The examination and test results are recorded in confidential report no 02085
- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:  
EN 50014:1997 + A1 and A2:1999 EN 50018:2000
- (10) If the symbol "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 EC 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 this Directive may 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 indications:  
 II 2 G EEx d IIC T6

Colfontaine, the 12.11.2002

INSTITUT SCIENTIFIQUE DE SERVICE PUBLIC  
Zoning A. Schweitzer, rue de la Platinerie  
B-7340 COLFONTAINE (Wasmes)  
Tél: ++ 32 65 610811 – Fax: ++ 32 65 610808

  
Renaud Alain  
Manager of Colfontaine division

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(13)

## SCHEDULE

(14)

### EC TYPE EXAMINATION CERTIFICATE N<sup>R</sup> ISSeP02ATEX056

(15) Description of the equipment or protective system:

SVP 3000 Alphaplus Valve Positioner

Models: AVP 300 & AVP 301 & AVP 302

#### Electrical parameters

Input: 4-20 mA & 6 VDC (models AVP300 et AVP301)

4-20 mA & 12 VDC (model AVP302)

Output: 4-20 mA & 45 VDC (model AVP301)

#### Eventual prescriptions

Ambient temperature range: -20°C up to +70°C

#### Routine tests

The manufacturer shall perform the routine verifications and tests necessary to ensure that the apparatus complies with the specification submitted to the testing station with the prototype.

(16) Report n<sup>o</sup> 02085 dated 8.11.2002 composed in total of 17 pages

The specifications related to the models AVP300/AVP301 - document Ref.:SS2-AVP300-0100 Rev.8

September 2001 and to the model AVP302 - document Ref.: SS2-AVP302-0100 Rev. 5 September 2001

The descriptive note No. 69-1, Revision 01 of 25 October 2002 (4 pages)

The document " Instruction for safety " (2 pages)

The drawings

80390817 of 27.05.1998 Rev.1 of 22.09.1998

80390818 of 27.05.1998 Rev.1 of 22.09.1998

80390819 of 27.05.1998 Rev.6 of 8.10.2002

80390820 of 27.05.1998 Rev.1 of 22.09.1998

80391436 of 13.12.2001

(17) Special conditions for safe use: none

(18) Essential Health and Safety Requirements: covered by the standards listed in 9 and by the descriptive documents of the manufacturer

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