

VALPES company - 89, rue de Etangs - 38430 Moirans - France, gives evidence that his 1/4 turn electric actuators

**VRX25 - VRX45 - VRX75**  
**VSX100 - VSX150 - VSX300**

are produced, in compliance with the ATEX 94/9/CE directive intended to be used in explosive atmosphere, are in compliance with the certificate of exam type LCIE 06 ATEX 6006X (available on demand) and have a production quality notification LCIE 04 ATEX Q8010.

The conditions to use of our actuators VRX and VSX are defined with their ATEX classification :



**II 2 GD**

**Ex d IIB T6 - tD A21 IP67 T80°C**

**For 400V actuators and actuators with EBS.24 :**

**II 2 GD Ex d IIB T5 - tD A21 IP67 T95°C**

- II :** Group II, devices intended to be used in places, others than mines or fire-damp installations susceptible to be put in danger by explosive atmospheres.
- 2 :** Category 2, likely, but coincidental presence of explosive atmospheres.
- GD :** Presence of Gas or vapors and/or dust.
- EX:** Electric material foreseen for explosive atmospheres.
- d :** Protection by explosion proof housing.
- IIB :** Places where explosive hydrocarbon atmosphere is established (constituted) (Ethylene, nitrogenous products, oxygenated, halogens).
- T5 :** Maximal surface Temperature 100°C. Ambient temperature of use : -20°C in +70°C
- T6 :** Maximal surface Temperature 85°C. Ambient temperature of use : -20°C in +70°C.
- tD A21 IP67 T80°C :** IP67 protection assured, maximal surface temperature for dust atmospheres 80°C.
- tD A21 IP67 T95°C :** IP67 protection assured, maximal surface temperature for dust atmospheres 95°C

The devices are in compliance with the following norms :

**EN 60079-0 et EN 60079-1 :** Electric Material for exploding gaseous atmospheres (gas-filled)

**EN 61241-0 et EN 61241-1 :** Electric Material for usage in the presence of de poussières flammable dusts

The electric connecting has to respect current ATEX recommendations (BE3 conditions of NF C-15100 and EN 60079-14).

The notified body in charge of the production quality surveillance is LCIE (N° 0081) :

LCIE - 33, avenue du Général Leclerc - BP 8 - 92266 Fontenay-aux-Roses cedex - France

The VALPES company, as the manufacturer declares herewith, that the above mentioned electric VALPES part-turn actuators are in compliance with the following directives :

- **Directive on Electromagnetic Compatibility (EMC)(2004/108/CE)**

**EN 61000-6-2 (2001) : Immunity**

**EN 61000-6-4 (2001) : Emissions**

- **Low-voltage Equipment Directive (2006/95/CE)**

**EN 61010-1 (2001)**

- **Machinery Directive (2006/42/CE)**

VALPES part-turn actuators covered by this Declaration must not be put into service until the entire machine, into which they are incorporated, has been declared in conformity with the provisions of the directive.

Moirans le 21/09/2007

VALPES Valve Control System  
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We declare under our responsibility that the products noted have been designed and manufactured in accordance with requirements of the directive. Mounting and connecting instructions defined in catalogues and technical data sheets must be adhered to by the user. This declaration does not include any guarantee or certain