



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx LCI 10.0022U issue No.:0 Certificate history:

Status: Current

Date of Issue: 2011-10-12 Page 1 of 3

Applicant: **A.T.X. S.A.**
E.I.N.
35 rue André DUROUCHEZ
CS98017
80084 AMIENS Cedex 2
France

Electrical Apparatus: **Actuators**
Optional accessory:

Type of Protection: **d and tD**

Marking: **A.T.X. - APPLETON**
Type TCD
Ex d IIC
Ex tD A21 IP66
IECEx LCI 10.0022 U

Approved for issue on behalf of the IECEx
Certification Body:

Marc GILLAUD

Position:

Certification manager

Signature:
(for printed version)

Date:

12 OCT. 2011

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

Laboratoire Central des Industries Electriques (LCIE)
33 Avenue du General Leclerc
FR-92260 Fontenay-aux-Roses
France



LCIE



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Manufacturer: **A.T.X. S.A.**
E.I.N
35 rue André DUROUCHEZ
CS98017
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France

Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2004 Edition: 4.0	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
IEC 60079-1 : 2007-04 Edition: 6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
IEC 61241-0 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
IEC 61241-1 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

FR/LCI/ExTR10.0025/00

Quality Assessment Report:

FR/LCI/QAR07.0008/02



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

These auxiliaries are intended to be mounted on any volume flameproof enclosures .

Actuators shall be:

- auxiliaries with shaft through
- auxiliaries with rotary control
- pilot lights

There are two different mounting:

- mounting on base of the box
- mounting on cover

LIMITATIONS OF SCHEDULE:

Operating temperature: -40°C to +60°C

The actuators assembly in a flameproof enclosure shall be comply with the requirements provided by the manufacturer in its instruction manual.

ROUTINE TESTS:

Overpressure test values that shall be applied to these components, according to paragraph 15.1.3.1 of IEC 60079-1 ed. 4 standard, is relative to the certificates of conformity of the equipment for which they are destined.

CONDITIONS OF CERTIFICATION: NO