



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 LCIE 12.0011U** issue No.: **0** Certificate history:

Status: **Current**

Date of Issue: **2012-08-30** 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: **Flexible conduit**
Optional accessory:

Type of Protection: **d or db and t or tb**

Marking: **A.T.X. - APPLETON**
Address: ...
Type: FLEXCO (with thread and length information)
Model: TFFA or EXGJH or EXLK
Serial number: ...
Year of construction: ...
Ex d IIC Gb or Ex db IIC
Ex t IIIC Db or Ex tb IIIC
IP66
IECEX LCIE 12.0011U

Approved for issue on behalf of the IECEx
Certification Body:

Michel EQUI

Position:

Certification Officer

Signature:
(for printed version)



2012/08/31

Date:

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

Documents relative to LCIE certification activities (Certificates, QARs, ExTRs) can be registered under the references "LCI" or "LCIE".



LCIE



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Manufacturer: **A.T.X. S.A.**
E.I.N. 35 rue André DUROUCHEZ
CS98017
80084 AMIENS Cedex 2
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 : 2007-10 Edition: 5	Explosive atmospheres - Part 0: Equipment - General requirements
IEC 60079-1 : 2007-04 Edition: 6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
IEC 60079-31 : 2008 Edition: 1	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure 't'

*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/LCIE/ExTR12.0012/00

Quality Assessment Report:

FR/LCI/QAR07.0008/05



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The flexible conduits, with outer wire braid, are used to mechanically protect conductors/cables to path through.

Conduits are fitted in between two certified enclosures (EX d or Ex e) according to technical notice n° NT 250 0538/00:

- first assembly (on Ex d enclosure) : FLEXCO + certified Ex d & Ex t sealing device + certified Ex d & Ex t fitting;
- second assembly (on Ex e enclosure) : FLEXCO + certified Ex e & Ex t adaptor (with a gasket and a locknut)

The length of the flexible conduit can be from 100 mm up to 3500 mm and the two welded ends are male or female threaded 1/2" to 2" NPT.

Schedule of limitations:

Operating temperatures: -40°C up to +150°C;

According to the designed assembly, the assembly instruction in order to guaranty the IP degree shall be observed.

CONDITIONS OF CERTIFICATION: NO

Empty box for conditions of certification.