



# 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](http://www.iecex.com)

Certificate No.: IECEx QPS 09.0001 issue No.:0

Certificate history:

Status: **Current**

Date of Issue: **2009-11-16** Page 1 of 3

Applicant: **Quintex GmbH**  
i\_PARK TAUBERFRANKEN 13  
D-97922 Lauda-Königshofen  
**Germany**

Electrical Apparatus: **Line bushings intended to be used in conjunction with other devices, such as cables and/or enclosures.**  
*Optional accessory:*

Type of Protection: **Ex d IIC T4**

Marking: **Ex d IIC T4**  
**440Vac, 690Vac, 1000Vac**  
**Rated ambient temperature range (°C)**  
**-40C to 115C**

*Approved for issue on behalf of the IECEx Certification Body:* Alfonso Mattucci

*Position:* QC Engineer

*Signature:*  
*(for printed version)* \_\_\_\_\_

*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:

**QPS**  
**Evaluation Services Inc.**  
**81 Kelfield St**  
**Unit 8**  
**Toronto, Ontario M9W 5A3**  
**Canada**





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Manufacturer: **Quintex GmbH**  
i\_PARK TAUBERFRANKEN 13  
D-97922 Lauda-Königshofen  
**Germany**

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** Electrical apparatus for explosive gas atmospheres - Part 0: General requirements  
Edition: 4.0

**IEC 60079-1 : 2003** Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosure 'd'  
Edition: 5

*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:

[CA/QPS/ExTR09.0003/00](#)

Quality Assessment Report:  
[FR/LCI/QAR09.0009/00](#)



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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

The line bushing type LE\* \* \* \* \*/... serves the electric connection of equipment in explosion protected enclosures. This can be a connection between a flameproof enclosure and an enclosure of another type of protection or between two flameproof enclosures. Furthermore, the line bushing with impact protection (U and Z in the type designation code) can be used for an electrical connection from the outside into a flameproof enclosure. The line bushing type LE\* \* \* \* 00/... - line bushing without cores – may be used as sealing element. Line bushings with impact protection (U and Z in the type designation code) may be used as sealing elements on the outside.

### CONDITIONS OF CERTIFICATION: NO

Empty box for conditions of certification.