



# 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 DEK 16.0043 Issue No: 0 Certificate history:  
Status: Current Page 1 of 3 Issue No. 0 (2016-12-21)

Date of Issue: 2016-12-21

Applicant: SENSE-WARE Fire and Gas Detection B.V.  
Storkstraat 7  
3905 KX Veenendaal  
The Netherlands

Equipment: Testlamp T-940/1Z  
*Optional accessory:*

Type of Protection: Ex ib

Marking: Ex ib IIC T4/T3 Gb

Approved for issue on behalf of the IECEx  
Certification Body:

R. Schuller

Position:

Certification Manager

Signature:  
(for printed version)

Date:

2016-12-21

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:

DEKRA Certification B.V.  
Meander 1051,  
6825 MJ Arnhem  
The Netherlands





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Manufacturer: **SENSE-WARE Fire and Gas Detection B.V.**  
Storkstraat 7  
3905 KX Veenendaal  
**The Netherlands**

Additional 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 : 2011** Explosive atmospheres - Part 0: General requirements

Edition:6.0

**IEC 60079-11 : 2011** Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

Edition:6.0

*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:

[NL/DEK/ExTR16.0062/00](#)

#### Quality Assessment Report:

[NL/DEK/QAR15.0005/01](#)



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## Schedule

### EQUIPMENT:

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

Testlamp T-940/1Z to activate 210 series flame detectors.  
For all models the detection range is 4 meters (13 ft).

Ambient temperature range:  
for Temperature class T3: -20 °C to +54 °C (-4 °F to 130 °F).  
for Temperature class T4: -20 °C to +46 °C (-4 °F to 114 °F).

### Electrical data

Supply: four series connected Alkaline Manganese AA batteries.

CONDITIONS OF CERTIFICATION: NO