

Declarations of Conformity (Addendum with Revisions to the Manual) Test Lamp T-940/1Z

8. Appendices

8.1 Appendix A: EU declaration of conformity

SENSE-WARE Fire and Gas Detection B.V.
Fokkerstraat 25, NL- 3905 KV Veenendaal, the Netherlands, EU

Description: Test lamp for flame detectors
Brand Name: SENSE-WARE
Model: T-940/1Z



Article	Specification
T-940/1Z	Test Lamp for Flame Detectors

EMC Directive 2014/30/EU

Conforms to:

- EN 61000-6-3:2007 / A1:2001 / AC:2012
- IEC 61000-6-3:2006 / A1:2010
- Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light industrial environments.
- EN 61000-6-2:2019
- Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments.

RoHS3 Directive 2015/863/EU

Conforms to: EN 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

On behalf of the above named company, I declare that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives.

REACH Directive 1907/2006

Hereby we certify that none of the SVHCs (the list of 211 substances of January 19th, 2021, released by ECHA) is present in the products of SENSE-WARE Fire and Gas Detection B.V., in quantities totalling in a concentration equal or above 0.1 %.

Date: 22 July 2021
Jan Nijkamp
Business Development Manager





8.2 Appendix B: EU declaration of conformity – ATEX Directive 2014/34/EU

SENSE-WARE Fire and Gas Detection B.V.

Fokkerstraat 25, NL- 3905 KV Veenendaal, the Netherlands, EU

Description: Test lamp for flame detectors

Brand Name: SENSE-WARE

Model: T-940/1Z



Article	Specification	Classification
T-940/1Z	Test Lamp for Flame Detectors	ATEX cat. 2G



II 2G Ex ib IIC T3 Gb Amb. Temp: -20 °C to +54 °C

II 2G Ex ib IIC T4 Gb Amb. Temp: -20 °C to +46 °C

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

Notified Body Number 0344

DEKRA 16ATEX0085

Type certificate

-EN/IEC 60079-0:2018

-EN/IEC 60079-11:2012

Equipment and protective systems intended for use in potentially explosive atmospheres Directive 2014/34/EU ATEX.

On behalf of the above named company, I declare that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives.

Date: 22 July 2021

Jan Nijkamp

Business Development Manager

Warning:

1. Never open the equipment in a situation where explosive gas or dust is present.
2. The test lamp should be installed and maintained in accordance with the Manual.
3. The screws of the housing lid should be tightened with a torque of 2.5 Nm.



8.3 Appendix C: IECEx Declaration of Conformity - Certificate Hazardous Area

SENSE-WARE Fire and Gas Detection B.V.

Fokkerstraat 25, NL- 3905 KV Veenendaal, the Netherlands, EU

Description: Test lamp for flame detectors

Brand Name: SENSE-WARE

Model: T-940/1Z

Article	Specification	Classification
T-940/1Z	Test Lamp for Flame Detectors	Ex ib

Ex ib IIC T3 Gb Amb. Temp: -20 °C to +54 °C

Ex ib IIC T4 Gb Amb. Temp: -20 °C to +46 °C

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

IECEX NL/DEK/ExTR16.0062/00

Type certificate

-IEC 60079-0:2017

-IEC 60079-11:2012

Equipment and protective systems intended for use in potentially explosive atmospheres.

On behalf of the above named company, I declare that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives.

Date: 22 July 2021

Jan Nijkamp

Business Development Manager

Warning:

1. Never open the equipment in a situation where explosive gas or dust is present.
2. The test lamp should be installed and maintained in accordance to the Manual.
3. The screws of the housing lid should be tightened with as torque of 2.5 Nm.