



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: **IECEX FTZU 25.0021X** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2025-11-26

Applicant: **TECHNOTON TELEMATICS EOOD**  
43B Nestor Abadzhiev Str.  
Plovdiv 4023  
**Bulgaria**

Equipment: **Fuel Level Sensor type DUT-E S7 and DUT-E 2Bio S7**

Optional accessory:

Type of Protection: **Intrinsic Safety "i"**

Marking: **Ex ia IIA T4...T3 Ga**

Approved for issue on behalf of the IECEx  
Certification Body:

**Dipl. Ing. Lukáš Martinák**

Position:

**Head of the Certification Body**

Signature:  
(for printed version)

Date:  
(for printed version)

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Certificate issued by:

**Fyzikálne technický zkusební ústav**  
**(Physical -Technical Testing Institute)**  
**Pikartská 7, 71607 Ostrava - Radvanice**  
**Czech Republic**





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Date of issue: 2025-11-26

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Manufacturer: **TECHNOTON TELEMATICS EOOD**  
43B Nestor Abadzhiev Str.  
Plovdiv 4023  
**Bulgaria**

Manufacturing  
locations:

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 equipment 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 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements  
Edition:7.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"  
Edition:6.0

This Certificate **does not** indicate compliance with 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:

[CZ/FTZU/ExTR25.0021/00](#)

Quality Assessment Report:

[CZ/FTZU/QAR25.0004/00](#)



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## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

The Equipment is an intrinsically safe battery powered fuel level sensor with Bluetooth interface. There are two types DUT-E S7 and DUT-E 2Bio S7. Both variants have one PCB with electronic circuit and two primary cells encapsulated inside the painted metallic enclosure. With respect to the type, the Equipment has two or three measuring electrodes. Type DUT-E 2Bio S7 has additional electrode with PCB.

Technical parameters:

Power supply: Internal primary battery  $\text{LiSOCl}_2$  2x 3.6V

Output power: Below 7 mW on 2.4 GHz

Ambient temperature:

-30°C to +55 °C for T4

-30°C to +80 °C for T3

## **SPECIFIC CONDITIONS OF USE: YES as shown below:**

The Equipment enclosure is made of aluminium alloy, when it is mounted in an area where the use of EPL Ga apparatus is required, it must be installed such that, even in the event of rare incidents, ignition sources due to impact and friction sparks are excluded.