

## EU Declaration of Conformity

### Hereby We,

Name of manufacturer: TWTG R&D BV  
Address: Schaardijk 386,  
Zip code & City: 2909 LA, Capelle a/d IJssel,  
Country: The Netherlands  
Phone number: +31 (0)10 203 79 05

### declare that this DoC is issued under our sole responsibility and that the following products:

Product description:

1. DS-TT-01-01 - Temperature Transmitter, intended to monitor the temperature in industrial environments and send it over LoRaWAN wireless protocol
2. DS-LD-01-01 - Low Voltage Differential Transmitter, intended to communicate with external sensors, and send their data over LoRaWAN wireless protocol
3. DS-VB-01-01 - Vibration Sensor, intended to be connected to DS-LD-01-01 to monitor vibration of industrial equipment and send it over LoRaWAN wireless protocol

This product is covered by the following ATEX/IECEx classification:

- **Ex II 2G Ex ib IIC T4 Gb**

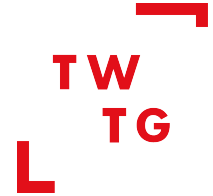
Type Designation(s):

1. DS-TT-01-01
2. DS-LD-01-01
3. DS-VB-01-01

Trademark: TWTG R&D BV

Batch / Serial number: "**BBCCYYZZXXXX**" where:

- BB = product variant e.g. TT, LD or VB
- CC = region e.g. 01 for EU
- YY = year of manufacture e.g. 20 for 2020
- ZZXXXX = Individual Identifier e.g. "AA000001", where:
  - ZZ = Production Batch ID
  - XXXX = Individual Identifier



**is in conformity with the relevant Union harmonization legislation:**

1. ATEX Directive (2014/34/EU):
  - (a) EN 60079-0:2012 +A11:2013
  - (b) EN 60079-0:2018
  - (c) EN 60079-11:2012
2. Radio Equipment Directive (2014/53/EU):
  - (a) EN 300 220-1 V3.1.1
  - (b) EN 300 220-2 V3.1.1
  - (c) Draft EN 301 489-1 V2.2.0
  - (d) Draft EN 301 489-3 V2.1.1
  - (e) EN 62311:2018
  - (f) EN 62368-1:2014
3. WEEE Directive 2003/108/EC
4. RoHS (2011/65/EU)

Notified Body DEKRA Certification BV (0344), located at Meander 1051, 6825 MJ, Arnhem, performed EU-type examinations according to Annex III, and Annex IV and Annex VII of 2014/34/EU, issuing certificate numbers:

- DEKRA 20 ATEX0098
- IECEx DEK 20.0056

The notified body Telefication B.V. with notified body number 0560 performed conformity assessment 2.

**Signature**

A handwritten signature in black ink, appearing to be 'G. Gavric', written over a horizontal line.

**Name: G. Gavric**

**Function: CEO**

**Document name: TWTG-DoC-EU-09022021**

**Effective date of this document: 09 February 2021**