

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 this product:

Product description:

1. TS-868-01-01 - Temperature sensor node, 868 MHz, no variant, intended to monitor the surface temperature of liquid storage tanks and associated piping.
2. VS-868-01-MT01 - Valve sensor node, 868 MHz, multi-turn variant, intended to monitor the status (open / closed) of multi-turn manual valves.
3. VS-868-01-QT01 - Valve sensor node, 868 MHz, quarter-turn variant, intended to monitor the status (open / closed) of quarter-turn manual valves.

All these products are covered by the following ATEX classification:

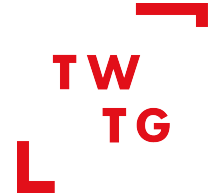
- **Ex II 2 G Ex ia IIB T4 Gb**

Type Designation(s):

1. TS-868-01-01
2. VS-868-01-MT01
3. VS-868-01-QT01

Trademark: TWTG R&D BV

Batch / Serial number: xx-fff-yy-zzzzzzzz (format : letters xx = product variant TS or VS; letters fff = frequency 868 or 915; letters yy = year of manufacture 19, 20 etc.



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
 - (g) EN 61326-1:2012
 - (h) EN 61326-2-3:2012
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 18ATEX0106
- IECEX DEK 18.0063

Signature

A handwritten signature in black ink, appearing to be 'G. Gavric', written in a cursive style.

Name: G. Gavric

Function: CEO

Document name: TWTG-DoC-EU-04062019

Effective date of this document: 04 July 2019