



EU Declaration Of Conformity

1. Products:
 - a. TS-868-01-01 - Temperature sensor node, 868 MHz, no variant, intended to monitor the surface temperature of liquid storage tanks and associated piping.
 - b. VS-868-01-MT01 - Valve sensor node, 868 MHz, multi-turn variant, intended to monitor the status (open / closed) of multi-turn manual valves.
 - c. VS-868-01-QT01 - Valve sensor node, 868 MHz, quarter-turn variant, intended to monitor the status (open / closed) of quarter-turn manual valves.
 2. Manufacturer:
 - a. TWTG R&D BV,
Schaardijk 386,
2909 LA, Capelle a/d IJssel,
Nederland
 3. This declaration of conformity is issued under the sole responsibility of the manufacturer.
 4. The products are covered by the following ATEX classification:
 - a. Ex II 2 G Ex ia IIB T4 Gb.
 5. The manufacturer hereby claims conformity with the following directives, by compliance with the listed standards (where appropriate):
 - a. ATEX (2014/34/EU):
 - i. EN 60079-0:2012 +A11:2013.
 - ii. EN 60079-0:2018.
 - iii. EN 60079-11:2012.
 - b. Radio Equipment (2014/53/EU):
 - i. EN 300 220-1 V3.1.1.
 - ii. EN 300 220-2 V3.1.1.
 - iii. Draft EN 301 489-1 V2.2.0.
 - iv. Draft EN 301 489-3 V2.1.1.
 - v. EN 62311:2018
 - vi. EN 62368-1:2014.
 - c. RoHS (2011/65/EU).
 6. 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:
 - a. (Product) DEKRA 18ATEX0106.
 - b. (Process) DEKRA 19ATEXQ0034.
7. Thus,  and  marks are placed on the product.
8. Technical documentation supporting this Declaration of Conformity, relevant to the product described above, is held by the Manufacturer, listed in item 2 above.
 9. No specific accessories or software are required to ensure conformal operation of the products.
 10. Signed for and on behalf of TWTG, in Capelle a/d IJssel, on the 4th July 2019:
 - a. Berin Casey
 - b. Senior Hardware Engineer
 - c.

