



EU DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer

Manufacturer: ZPA Nová Paka, a.s., Pražská 470, 509 39 Nová Paka, Czech Republic, ID: 46504826, incorporated in the Companies Register held by the Regional Court in Hradec Králové, file B 644,

hereby declares

that features of the products below meet requirements of the basic safety principles and requirements of technical regulations and that under the conditions of correct installation, maintenance, operation and use the product is safe for the intended purpose and that the measures, ensuring conformity of all launched products with the technical documentation and with basic requirements of the Government Decrees shown below, have been adopted.

Product name	Temperature sensors as separate assemblies of the heat meter
Type	234 - Resistance temperature sensor Ex d with the thermowell DIN without transmitter 244 - Resistance temperature sensor Ex d with the thermowell ČSN without transmitter

Completing data about the products:

Sensors with the thermowell are used for precise remote temperature measurements of calm and flowing liquids (gases and liquids), for which features of the sensor the thermowell are suitable. Measurements are possible up to the temperature determined by the thermowell resistance and rated pressure PN 160.

They are intended for explosion hazard environment, group II 1/2G Ex d IIC T1÷T6 Ga/Gb, II 2G Ex d IIC T1÷T6 Gb, II 1/2D Ex ta/tb IIIC T=T_{media} Da/Db and II 2D Ex tb IIIC T=T_{media} Db. The product is marked in conformity with sec. 1.0.5., Annex No. 2 to the Directive No. 2014/34/EU. Scope of use of the products is determined by technical documentation for the products.

The above described object of the declaration is in conformity with the relevant EU harmonization legislation:

Directive No. 2014/34/EU of the European Parliament and of the Council and standards: EN 60079-0:2013, EN 60079-1:2015, EN 60079-31:2014, EN 60079-26:2015.

The EC Type Examination was performed by the EU Notified Body No. 1026 - FTZÚ Ostrava – Radvanice. The EC Type Examination Certificate **and Supplement No. 2** to EC-Type Examination Certificate No. **FTZÚ 08 ATEX 0200X**.

Directive No. 2014/32/EU of the European Parliament and of the Council and standard ČSN EN 1434, Part 1, except sec. 3.21 part. 2,4,5 has been applied to prove conformity. The EC Type Examination Certificate No. **TCM 321/12 – 4906, addition 1**, has been issued by ČMI Brno, EU Notified Body No. 1383, on 14 December 2012. Validity till 1 February 2022.

The manufacturer has been certified by ČMI Brno, EU Notified Body No. 1383. Manufacturer's eligibility to declare conformity to type is based on quality assurance of meter manufacture in conformity with the Annex No. 2 of the procedure "D" of Directive No. 2014/32/EU of the European Parliament and of the Council. The Certificate No. 0513-SJ-C005-12, revision 3 was issued on 14 March 2017.

The last two digits of the year during which the CE marking was placed on the product: 17

Signed for and on behalf of:

In Nová Paka, on 1 June 2017

Name: Petr Fól
Position: Quality Manager
Signature:

