



# EU DECLARATION OF CONFORMITY

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

**Manufacturer:** ZPA Nová Paka, a.s., , registered in the Commercial Register at the Regional Court in Hradec Králové, Section B, Inlet 644. **Registration No. 46504826**

**Seat:** Pražská 470, 509 39 Nová Paka, Czech Republic

**Name:** Resistance temperature sensor without protective armature (jacketed) with transmitter

**Type:** 212

**Basic data about product:**

Sensor with transmitter is designed for such temperature measurement, which is required for a short time temperature response, small size and flexibility of the sensor, high mechanical resistance to shock and vibration resistance, rapid changes in temperature, a large insulation resistance at normal ambient temperature and at high temperatures, good general corrosion resistance and high accuracy. Areas of application can be eg. Nuclear power, steam boilers, pressurized water reactors, aircraft engines, plastics processing, paper and food industry. The sensor is designed according to ČSN EN 61140 ed.2 as electrical equipment of protection class III for the application in networks with the category of overvoltage in the installation II and pollution grade 2 according to ČSN EN 61010-1, up (evaluation) device shall comply with Art. 6.3 of this standard. Using this product defines the technical documentation for the product.

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

For sensors with transmitters, the assessment of conformity has been carried out pursuant to:

- Directive 2014/30/EU for transmitter type 420, manufacturer ZPA Nová Paka, a.s. pursuant to:
  - harmonised standard EN 61326-1:2013,
  - standard CISPR11 (Group 1, Class A),
  - standards/level of rigorousness EN 61000-4-2/B, EN 61000-4-3/B, EN 61000-4-4/B, EN 61000-4-5/B, EN 61000-4-6/B
- Directive 2014/30/EU and pursuant to standards for the individual types of transmitters for which EU declaration of conformity was issued by the manufacturer:

Type	Pursuant to the standards	EU Declaration of Conformity nr.	Issued by
TH 100	EN 61326-1:2013	A5E34145488A/003	Siemens AG
TH 200	EN 61326-1:2013	A5E35131629A/002	
TH 300			

248 HA NA	EN 61326-1:2013 EN 61326-2-3:2013	RMD 1049 Rev. J	EMERSON Process Management
APAQ-HRF	EN 61326-1:2013	Date of issue: 19.04.2016	INOR Process AB
IPAQ-H		Date of issue: 19.04.2016	
MESO-H		Date of issue: 19.04.2016	
MINIPAQ-HLP		Date of issue: 19.04.2016	
C520, C520S	EN 61326-1:2013 EN 61326-3-1:2008	Date of issue: 30.03.2016	

**and declares that**

properties of the product comply with requirements of basic safety principles and requirements of technical regulations and the product is, subjected to the conditions of correct installation, maintenance, operation and application, safe for the specified purpose; measures have been taken to ensure compliance of all marketed products with technical documentation and basic requirements of said Directive.

Signed for and on behalf of:

Nová Paka, April 20<sup>th</sup>, 2016

Name: Petr Fól  
Position: Quality Manager  
Signature:

