

## EU/EC DECLARATION OF CONFORMITY

issued according to the law no. 22/1997 Col., as amended

**SENSIT s.r.o**  
**Školní 2610**  
**756 61 Rožnov pod Radhoštěm**  
**IČ 64087484**

hereby declares

that the characteristics of the below-listed products meet the requirements of the basic safety principles and the requirements of the technical documentation and that they are safe for the determined purpose of use under the condition of proper installation, operation and maintenance. All products introduced to the market were subject to measures taken to guarantee their conformity with the technical documentation and with the basic requirements of the technical standards listed below.

**Name of the product:** Paired temperature sensors

**Type:** TP 16

### Description and usage:

The paired temperature sensors TP 16 are used as separate component parts of heat-quantity meters and they are provided by temperature sensing elements Pt 100, Pt 500 and Pt 1000. Stainless steel thermowells of the class 17240 are delivered as an accessory. Standard measurement range for using is 0 to 180 °C and 0 to 150°C. The sensors are designed to be operated in chemically non-aggressive environment.

The product that is subject to this declaration is in accordance with the following norms and standards:

European Parliament and Council Directive 2004/22/EEC relating to measuring instruments that was implemented to legal system of the Czech Republic by the government regulation no. 464/2005 Col. as amended.

ČSN EN 1434 – The sensors have the Certificate EEC of revision of the type TCM 321/07-4530

ČSN IEC 751, ČSN EN 60 529

The declaration is issued on the base of the following certificates:

NV č. 464/2005 Sb. Certificate EEC of revision of the type TCM 321/07-4530, supplement 2, from 3.5.2010,  
Notification authority no. 1383 - ČMI Brno

The producer has been certified by Czech Metrology Institute (Český metrologický institut), Okružní 31, 638 00 Brno (the notified person No.1383). Qualification of the producer for type approval identification based on assurance of quality of measuring instruments production in accordance with the enclosure no. 2 of the procedure D of the Czech government regulation no. 464/2005 col. is well-documented by means of the following certificate:

Certificate of the quality management system no. 0119-SJC-003-17 from 29.6.2007, revision 2, for the production, final inspection and testing.

Rožnov pod Radhoštěm, date: 1.7.2011



Ing. Petr Brzezina  
executive director of the company

The company is registered in the commercial register at a Commercial Court in Ostrava in the rubric C, enclosure 13728.

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