



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: Temperature sensors provided by a stainless steel connection head

Type: PTS 580P a PTS 580K

Description and usage:

The resistance-type temperature sensors – PTS 580P with the grommet and the cable and PTS 580K with the connector are intended for contact temperature measurements of liquid or gaseous substances. The sensors can be used for all control systems which are compatible with the output signal 4 to 20 mA. The sensors meet the IP 67 ingress protection requirements according to ČSN EN 60529 norm. The sensor combined with the stainless steel central holder or the thermowell which are delivered as an accessory can be used for temperature measurement in various applications of the industrial sphere. The stainless steel material which is used for the stem and the head enables using the sensors in the food-processing industry. 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:


Council Directive 89/336/EEC of 3 May 1989 on the approximation of the laws of the Member States relating to electromagnetic compatibility, as amended by Council Directive 91/263/EEC, Council Directive 92/31/EEC and Council Directive 93/68/EEC that were implemented to the legal system of the Czech Republic by the government regulation no. 18/2003 Col.

ČSN EN 61326-1: 1998+Z1:1999+Z2:2002+A3:2005, ČSN EN 61000-4-2:1997+A1:1999+Z1:2001,
ČSN EN 61000-4-3:2003 ed.2+A1:2003 (level 10 V/m),
ČSN EN 61000-4-4 ed.2:2005, ČSN EN 61000-4-5:1997+Z1:2001, ČSN EN 61000-4-11:2005,
ČSN 33 2000-4-41 and ČSN EN 60 529

Certificates:

NV no. 18/2003 Col. registration no. 740/70/06/BT/IZ/E from 21.4.2006, issued by ITI TÜV s.r.o., District office Ostrava, Teslova 2, Ostrava
registration no. 741/70/06/BT/IZ/E from 21.4.2006, issued by ITI TÜV s.r.o., District office Ostrava, Teslova 2, Ostrava
test Certificate no. 6440-171/2006 from 10.4.2006, issued by VOP026 Šternberk, s.p., division VTÚPV Vyškov, V. Nejedlého 691, Vyškov

Rožnov pod Radhoštěm, date: 4.12.2007


RNDr. Jan Janíček
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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