

The Low Voltage Directive (LVD) 2014/35/EU and Electromagnetic Compatibility (EMC) Directive 2014/30/EU.

a) The manufacturer

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b) The Products Covered by this Declaration

Thermal Flow Sensor
TFS-35N

c) Product brief

Thermal flow sensor TFS-35N is a compact measuring device intended for industrial use for sensing limit flow rates of fluid media and for monitoring their temperature when installed in the pipe. Suitable for monitoring filling, cooling or lubricating media and their temperatures.

d) The Basis on which Conformity is being Declared

Electromagnetic compatibility: EN 61326-1
EN 55011
EN 61000-4-2 class A
EN 61000-4-3 class A
EN 61000-4-4 class B
EN 61000-4-5 class B
EN 61000-4-6 class A
EN 61000-4-8 class A

e) Details of accredited person

Electromagnetic compatibility:
Accredited testing laboratory No. 1004.3, ITC, Sokolovská 573, 686 01 Uherské Hradiště, Czech Republic.
EMC protocol No. 414103420AE1 from 19.04.2017.

f) Ensure production quality

Manufacturer's quality management system was found conform with the requirements of ISO 9001: 2008. The company is holder of the certificate of quality management system, reg. number CZ – 2256/2012 dated 13.10.2015 and valid until 15.9.2018, issued by certification body CQS (IQNet). The certificate is valid for the development, manufacture and sales of electronic components and systems for measurement, control and industrial automation.

g) Manufacturer confirmation

The manufacturer identified in paragraph a) of this statement confirms that the properties of the product identified in point b) and c) of this declaration, meet the requirements, concretized in European technical standards identified in paragraph d) of this statement.

The product is under manufacturer's intended use safe. The manufacturer confirms that he has taken actions to ensure conformity of all products put on the market with technical documentation and the basic requirements.

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Ing. Dalibor Štverka, Ph.D.
General manager