



EA MLA Signatory
Český institut pro akreditaci, o.p.s.
Olšanská 54/3, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products, as amended

CERTIFICATE OF ACCREDITATION

No. 410 / 2014

VENTURI Calibration Services spol. s.r.o.
with registered office 696 71 Blatnice pod Svatým Antonínkem 866

to the Calibration Laboratory No. 2366

Scope of accreditation:

Calibration of flow sensors with throttling elements (orifices, nozzles, Venturi nozzles, Venturi tubes), flow meters and water meters for hot and cold water to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of Accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2005

In its activities performed within the scope and for the period of validity of this Certificate, the Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited Conformity Assessment Body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 157/2012 of 16 March 2012, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **28 February 2015**

Prague: 20 June 2014



Jiří Růžička
Director
Czech Accreditation Institute
Public Service Company



**The Appendix is an integral part of
Certificate of Accreditation No. 410/2014 of 20/06/2014**

Accredited entity according to ČSN EN ISO/IEC 17025:2005:

VENTURI Calibration Services spol. s.r.o.
Blatnice pod Svatým Antonínkem 866, 696 71

Field of measured quantity: flow rate

Calibration:

Temperature of water for calibration: (20 ÷ 80) °C

Ordinal number	Measured quantity	Measured quantity range	Calibration and Measurement Capability [±] ¹⁾	Calibration procedure identification
1.	Mass flow rate of water Volume flow rate of water	(11.1 ÷ 1166) kg/s (40 ÷ 4245) m ³ /h	0.10 % MV 0.10 % MV	KP 01 (ČSN EN 14154-1+A2 ČSN EN 14154-2+A2 ČSN EN 14154-3+A2 ČSN EN 29104 ČSN EN ISO 6817 ČSN EN 24185+AC) KP 02 (ČSN EN ISO 5167-1 ČSN EN ISO 5167-2 ČSN EN ISO 5167-3 ČSN EN ISO 5167-4 ČSN EN 24185+AC ASME PTC-6, ASME PTC-19.5)

¹⁾ Expressed like uncertainty in accordance with the requirements of the document EA 4/02 at k = 2.

Explanations:

MV - Measured value

KP - Calibration Procedure

Measured instruments or devices:

(In accordance with the above list of measured quantities and the ranges of measurement the following types of instruments or devices can be measured).

Ordinal number	Measured instrument/device type
1.	Measuring lines with throttling elements (orifices, nozzles, Venturi nozzles, Venturi tubes) Flow meters, volume meters and water meters for hot and cold water with pulse and current output

