NÁRODNÍ AKREDITAČNÍ ORGÁN

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. **320/2020**

PRESSTEMP s.r.o.
with registered office Doudlevecká 360/48, Jižní Předměstí, 301 00 Plzeň, Company Registration No. 62623672

to the Calibration Laboratory No. **2308**
Calibration Laboratory

Scope of accreditation:

Calibration of meters in the fields of pressure and temperature 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 17025:2018

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.: 375/2015 of 26. 5. 2015, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **19. 5. 2025**

Prague: 19. 5. 2020

Český institut pro akreditaci, o.p.s.
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Jiří Růžička
Director
Czech Accreditation Institute
Public Service Company

The Appendix is an integral part of
Certificate of Accreditation No. 320/2020 of 19/05/2020

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

PRESSTEMP s.r.o.
Calibration Laboratory
Doudlevecká 360/48, Jižní Předměstí, 301 00 Plzeň

CMC for the field of measured quantity: Pressure, mechanical stress

Ord. number [1]	Calibrated quantity / Subject of calibration	Nominal range min. unit	Nominal range max. unit	Parameter(s) of the meas. quantity	Lowest expanded measurement uncertainty specified[2]	Calibration principle	Calibration procedure identification [3]	Work-place
1	Deformation pressure gauges			gas relative, absolute pressure		Comparison with the standard	KP01	
		-100 kPa	-20 kPa		0.04 %			
		-20 kPa	1.5 kPa		8 Pa			
		1.5 kPa	10 kPa		2 Pa			
		0.01 MPa	10 MPa		0.02 %			
2	Electromechanical pressure gauges (digital pressure gauges, pressure transducers with electrical output signal)			gas relative, absolute pressure		Comparison with the standard	KP02	
		-100 kPa	-20 kPa		0.04 %			
		-20 kPa	1.5 kPa		8 Pa			
		1.5 kPa	10 kPa		2 Pa			
		0.01 MPa	10 MPa		0.02 %			
3	Vacuum of differential pressure gauges			gas relative pressure				
		-100 kPa	-10 kPa		0.02 %			
		-10 kPa	-1.5 kPa		2 Pa			
		-1.5 kPa	0 kPa		8 Pa			
4	Deformation pressure gauges			oil relative, absolute pressure		Comparison with the standard	KP01	
		0.1 MPa	1 MPa		200 Pa			
		1 MPa	16 MPa		0.02 %			
		16 MPa	70 MPa		0.07 %			
		70 MPa	100 MPa		0.32 MPa			

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

PRESSTEMP s.r.o.
Calibration Laboratory
Doudlevecká 360/48, Jižní Předměstí, 301 00 Plzeň

Ord. number [1]	Calibrated quantity / Subject of calibration	Nominal range	Parameter(s) of the meas. quantity	Lowest expanded measurement uncertainty specified[2]	Calibration principle	Calibration procedure identification [3]	Work-place
		min. unit max. unit					
5	Electromechanical pressure gauges (digital pressure gauges, pressure transducers with electrical output signal)	0.1 MPa to 1 MPa 1 MPa to 16 MPa 16 MPa to 70 MPa 70 MPa to 100 MPa	oil relative, absolute pressure	200 Pa 0.02 % 0.07 % 0.32 MPa	Comparison with the standard	KP02	
6	Barometric pressure	80 kPa to 115 kPa		30 Pa	Comparison with the standard	KP02	

[1] Asterisk at the ordinal number identifies the calibrations, which the Laboratory is qualified to carry out outside the permanent laboratory premises.

[2] The expanded measurement uncertainty is in accordance with ILAC-P14 and EA-4/02, part of CMC, and it is the lowest value of the respective uncertainty. If not stated otherwise, its coverage probability is approx. 95 %. If not stated otherwise, the uncertainty values stated without a unit are relative to the value measured. If the calibration is carried out outside the laboratory premises, the measurement uncertainty may be affected.

[3] If the document identifying the calibration procedure is dated, only these specific procedures are used. If the document identifying the calibration procedure is not dated, the latest edition of the specified procedure is used (including any changes).

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Accredited entity according to ČSN EN ISO/IEC 17025:2018:

PRESSTEMP s.r.o.
Calibration Laboratory
Doudlevecká 360/48, Jižní Předměstí, 301 00 Plzeň

CMC for the field of measured quantity: Temperature

Ord. number [1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the meas. quantity	Lowest expanded measurement uncertainty specified[2]	Calibration principle	Calibration procedure identification [3]	Work-place
		min.	unit	max.	unit					
1	Indicating (digital) thermometers	-30 °C	to	120 °C			0.09 °C	Comparison with the standard	KP05	
2	Resistance thermometers (resistance temperature detectors with/without transducer)	-30 °C	to	120 °C			0.09 °C	Comparison with the standard	KP06	

[1] Asterisk at the ordinal number identifies the calibrations, which the Laboratory is qualified to carry out outside the permanent laboratory premises.

[2] The expanded measurement uncertainty is in accordance with ILAC-P14 and EA-4/02, part of CMC, and it is the lowest value of the respective uncertainty. If not stated otherwise, its coverage probability is approx. 95 %. If not stated otherwise, the uncertainty values stated without a unit are relative to the value measured. If the calibration is carried out outside the laboratory premises, the measurement uncertainty may be affected.

[3] If the document identifying the calibration procedure is dated, only these specific procedures are used. If the document identifying the calibration procedure is not dated, the latest edition of the specified procedure is used (including any changes).

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