

Certifikat o kalibraciji



SLOVENSKA
AKREDITACIJA
SIST EN ISO/IEC 17025
LK-008



LOTRIČ[®]
METROLOGY



Calibration Certificate

Številka / Number
255-33-14-1

Stran / Page
1

od / of
4

Naročnik
Applicant AMES d.o.o.
Na Lazih 30, 1351 Brezovica pri Ljubljani

Merilo
Measure Merilnik hitrosti zraka
Anemometer

Identifikacijska številka
Identification number L 3985

Sledljivost
Traceability Podani merilni rezultati so sledljivi do nacionalnih etalonov in s tem do mednarodno podprtih realizacij SI-enot.
The reported measurement values are traceable to national measurement standards and thus to internationally supported realizations of the SI-units.

Datum kalibracije
Date of calibration

16.12.2014

Izvedel / Performed by

Devis Martinčič

Internal digitally signed by
Devis Martinčič
Int. LOTRIČ = DevMa

Datum odobritve
Date of approval

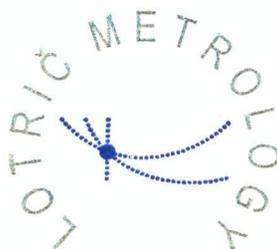
17.12.2014

Odobril / Approved by

Primož Hafner

Vodja področja
Head of operation

Digitally signed by
PRIMOŽ HAFNER
Date: 2014.12.17
09:58:32 +01:00



Ta dokument se ne sme objaviti ali posredovati drugače kot v celoti.

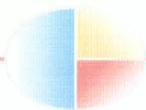
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LK-008



Številka / Number 255-33-14-1

Stran / Page 2

od / of 4

Podatki o merjencu

Measure information

Proizvajalec Manufacturer	AMES	Tip Type	RVM 96C		
Najmanjši razdelek Minimum division	0,1 m/s	Minimum Minimum	0 m/s	Maksimum Maximum	50 m/s

Kalibracijski postopek

Calibration method

Kalibracija je bila izvedena po postopku opisanem v navodilu ML10N141 in ML10M137.

Calibration was performed following procedure described in ML10N141 and ML10M137.

Mesto kalibracije

Place of calibration

LOTRIČ Meroslovje d.o.o., Laboratorij 3.01, Selca 163, 4227 Selca

Pogoji okolja

Environmental conditions

		od from	do to	Zagotovljeni pogoji okolja Granted environmental conditions
Temperatura zraka Air temperature	(°C)	22,6	22,9	± 0,5
Relativna vlaga Relative humidity	(%)	34,4	35,3	± 10
Zračni tlak Air pressure	(hPa)	961	961	± 2

Številka certifikata uporabljenih referenčnih etalonov

Certificate number of reference standards used

3836

Stanje merjenca pred naravnavanjem

Measure status before adjustment

Naravnavanje merila ni bilo potrebno.

Adjustment of measure was not required.

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Calibration Certificate

LOTRIČ[®]
METROLOGY



Številka / Number

255-33-14-1

Stran / Page 3

od / of 4

Merilni rezultati

Measurement results

Referenčna vrednost <i>Reference value</i> (m/s)	Prikazana vrednost <i>Indicated value</i> (m/s)	Pogrešek <i>Error</i> (m/s)	Merilna negotovost <i>Uncertainty</i> (m/s)
5,0	4,5	-0,5	0,16
10,2	9,4	-0,8	0,25
39,8	38,3	-1,5	0,80



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Številka / Number

255-33-14-1

Stran / Page

4

od / of

4

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Statement

Podani merilni rezultati in pripadajoča merilna negotovost se nanašajo na izmerjene vrednosti v času meritev in ne zagotavljajo dolgotrajne stabilnosti.

The measurement results and uncertainties quoted refer only to the measured value at the time of measurement and carry no implication regarding the long term stability.

Merilna negotovost

Uncertainty

Podana razširjena merilna negotovost je podana kot standardna negotovost pomnožena s faktorjem pokritja $k=2$, kar za normalno porazdelitev ustreza intervalu verjetnosti približno 95%. Standardno negotovost smo določili v skladu z EA vodilom EA-4/02.

The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor $k=2$, which for a normal distribution corresponds to a coverage probability of approximately 95%. The standard uncertainty of measurement has been determined in accordance with EA Publication EA-4/02.



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