

Certifikat o kalibraciji



Calibration Certificate

Številka / Number
285-102-14-1

Stran / Page
1

od / of
4

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

Merilo
Measure Merilnik smeri vetra
Wind direction measuring device

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

17.12.2014

Izvedel / Performed by

Gregor Demšar

Internal digitally signed by
Gregor Demšar
Int. LOTRIČ = GreDe

Datum odobritve
Date of approval

18.12.2014

Odobril / Approved by

Primož Hafner

Vodja področja
Head of operation

Digitally signed by
PRIMOŽ HAFNER
Date: 2014.12.18
07:23:36 +01:00



Certifikat o kalibraciji

Calibration Certificate



Številka / Number 285-102-14-1

Stran / Page 2

od / of 4

Podatki o merjencu

Measure information

Proizvajalec <i>Manufacturer</i>	AMES	Tip <i>Type</i>	RVM 96C
Minimum <i>Minimum</i>	0 °	Maksimum <i>Maximum</i>	360 °
Najmanjši razdelek <i>Minimum interval</i>	5 °		

Kalibracijski postopek

Calibration method

Kalibracija je bila izvedena po postopku opisanem v navodilih ML10N87 and ML10M88.
Calibration was performed following procedure described in ML10N87 and ML10M88.

Mesto kalibracije

Place of calibration

LOTRIČ Meroslovje d.o.o., Laboratorij 1.02, Selca 163, 4227 Selca

Pogoji okolja

Environmental conditions

	od <i>from</i>	do <i>to</i>	Zagotovljeni pogoji okolja <i>Granted environmental conditions</i>
Temperatura zraka <i>Air temperature</i> (°C)	19,97	20,08	± 0,5

Številka certifikata uporabljenih referenčnih etalonov

Certificate number of reference standards used

285-2-13-1

Stanje merjenca pred naravnavanjem

Measure status before adjustment

Naravnavanje merila ni bilo potrebno.
Adjustment of measure was not required.

Certifikat o kalibraciji

Calibration Certificate



Številka / Number 285-102-14-1

Stran / Page 3

od / of 4

Merilni rezultati

Measurement results

Referenčna vrednost <i>Reference value</i> (°)	Kazanje merila <i>Measure indication</i> (°)	Pogrešek <i>Error</i> (°)	Merilna negotovost <i>Uncertainty</i> (°)
0,0	0	0	4,1
30,0	30	0	4,1
60,0	60	0	4,1
90,0	90	0	4,1
120,0	120	0	4,1
150,0	150	0	4,1
180,0	180	0	4,1
210,0	210	0	4,1
240,0	240	0	4,1
270,0	270	0	4,1
300,0	300	0	4,1
330,0	330	0	4,1

Certifikat o kalibraciji

Calibration Certificate

LOTRIČ[®]
METROLOGY



SRKQAENQMSA
AKKREDITACIJA
SBS EDIRSS/MEQI 10285
LINK6088



Številka / Number 285-102-14-1

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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