



Scandinavia's largest webshop for scales

CALIBRATION REPORT

REPORT N° 100100
DATE OF CALIBRATION 2012-10-04
Lot 1
Customer Company Ltd

The measurement results reported in this report were obtained following procedures ISO 376

TEST DATA

CALIBRATION SITE VETEK WEIGHING AB, Box 79 Industrivägen 3, S-760 40 Vaddö, Sweden
AMBIENT TEMP. 20 °C
INSTALLATION Compression
UNIT OF MEASURE N
NUMBER OF CYCLES 3

SAMPLING SYSTEM

DEVICE: DYNAMOMETER
MANUFACTURER: REVERE TRANSDUCER
SERIAL NUMBER: 50628771
MODEL: CSP - 60t
MAXIMUM RANGE: 50000 kg
ISO 376 CLASS: 0
CERTIFICATE NUMBER: F120132

SYSTEM IN CALIBRATION

DEVICE: TC4 Dynamometer
MANUFACTURER: AEP
SERIAL NUMBER: 8104389 (AEP) 13029 (Vetek)
MODEL: TC4-300kN
INSTALLATION: Compression
MAXIMUM RANGE: 300000N
RESOLUTION: 0

This verification was conducted in accordance with internal procedures number: 

Data in this report refer on the state of the instrument at the time of calibration, and they are not guarantee of the future instrument results.

The user is responsible for keeping to an appropriate deadline for the repetition of calibration.

Measuring data, see page 2

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SAMPLE VALUES N (Newton)						MEASUREMENTS mV/V					
Cycle 1	Cycle 2	Cycle 3	Cycle 4	Cycle 5	Cycle 6	Cycle 1	Cycle 2	Cycle 3	Cycle 4	Cycle 5	Cycle 6
29908,7	30031,5	30024,1				0,1999	0,1998	0,1998			
59874,2	60047,9	60068,0				0,3992	0,3993	0,3990			
89877,6	90086,4	90097,6				0,5992	0,5998	0,5990			
119925,7	120034,8	120048,8				0,7990	0,7995	0,7990			
150150,4	150063,8	150078,1				0,9993	0,9999	1,0000			
179994,2	180034,6	180050,2				1,1994	1,1998	1,2001			
209813,4	210152,5	210073,6				1,3985	1,3988	1,4014			
240117,5	240139,5	240138,2				1,5988	1,5990	1,6021			
270033,6	270099,1	270121,0				1,8000	1,7993	1,8027			
300122,4	300097,7	300119,3				2,0001	1,9999	2,0007			
RETURN						2,0000	1,9999	2,0037			

FORCE AVERAGE	MEASUREMENTS	EXPANDED RELATIVE UNCERTAINTY
N	mV/V	%
29988,1	0,19981	0,07
59996,7	0,39914	0,07
90020,5	0,59935	0,07
120003,1	0,79919	0,07
150097,4	0,99972	0,07
180026,3	1,19974	0,07
210013,2	1,39955	0,07
240131,7	1,59999	0,07
270084,6	1,80069	0,07
300113,1	2,00024	0,07

Measuring engineer and responsible for the calibration:

Signature

Per Smedsrud

Väddö Sweden

2012-10-04