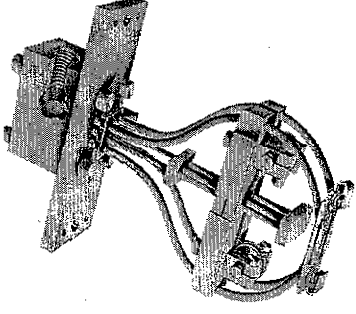


**RHEONIK****CALIBRATION CERTIFICATE**

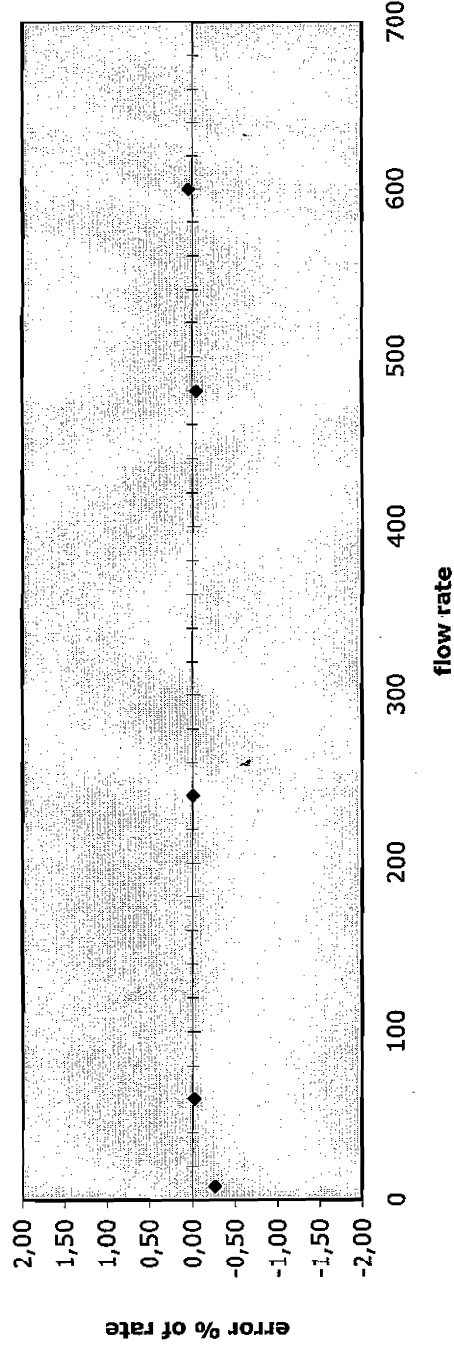
**Date** 21.07.2009  
**Project No.** 18371-18

**Mass Flowmeter** RHM015-T1-P1-PMO-MO-G1-T2  
**Tubes** Parallel

**Ser. No.** RHM-09024  
**TAG No.** 42FIT4023

**Transmitter** RHE11-T3-D1-IA-E  
**Power Supply** 24 VDC  
**Program** M221299

**Ser. No.** RHE-08847  
**TAG No.** 42FIT4023

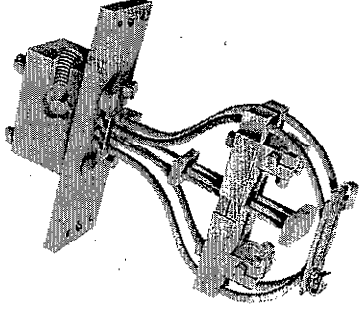
**calibration results**

flow rate [g/min]	error [%]	pulses [pulse/g]
600,00	0,04	10,004
480,00	-0,05	9,995
240,00	-0,01	9,999
60,00	-0,03	9,997
8,00	-0,27	9,973

checked by :

controller :

## CALIBRATION CERTIFICATE



**Date** 21.07.2009  
**Project No.** 18371-18  
**Mass Flowmeter** RHM015-T1-P1-PMO-MO-G1-T2  
**Tubes** Parallel  
**Transmitter** RHE11-T3-D1-IA-E  
**Power Supply** 24 VDC  
**Ser. No.** RHM-09024  
**TAG No.** 42FT4023  
**Ser. No.** RHE-08847  
**TAG No.** 42FIT4023

### Program settings at calibration

#### Setup Menu

**Sensor** RHM 01  
**Tubes** Parallel  
**MaxTemp** 120 °C  
**FiltArray** 64  
**Tflow** 0,80 s  
**FiltBand** off  
**CutLimit** 1,0 %  
**DensCut** off

#### Adjust Menu

**AdjTemp** 0 °C  
**RefTemp** 24,0 °C  
**AdjDens** 0 g/l

#### Flow Calibration

**Int.Gates** 20  
**Scale-mul** 2  
**Scale-div** 2603  
**ZeroPnt** 144  
**TempCor** 3,60 %/100°C

### Reference Conditions

Calibration Medium Water at 24 °C Test Stand No. 03 scale No. 04

Standards: electronic weightscale according ISO 4185 - 1980 (E)  
used scales are custody transfer calibrated instruments

Calibration performed with one of the following scales:

scale No.	manufacturer	type	range	serial No.
01	Mettler	KD 1500 / 9	1500 kg	1939101
02	Sartorius	F 150 S	150 kg	36070003
03	Sartorius	I 4800 S	4800 g	36110003
04	Sartorius	E 1200 S	1200 g	40050016
05	Sartorius	BP 2100 S	2100 g	13108151