

FCC TEST REPORT

**FCC 47 CFR Part 15C
Industry Canada RSS-210**

Digital transmission systems operating within the 902 – 928 MHz band

Report Reference No......: G0M-1505-4751-TFC247DT-V01

Testing Laboratory: Eurofins Product Service GmbH

Address.....: Storkower Str. 38c
15526 Reichenwalde
Germany

Accreditation:



A2LA Accredited Testing Laboratory, Certificate No.: 1983.01
FCC Filed Test Laboratory, Reg.-No.: 96970
IC OATS Filing assigned code: 3470A

Applicant's name: Kamstrup A/S

Address.....: Industrivej 28
8660 Skanderborg
DENMARK

Test specification:

Standard: 47 CFR Part 15C
KDB Publication No. 558074 D01 v03r02
RSS-210, Issue 8, 2010-12
RSS-Gen, Issue 4, 2014-11
ANSI C63.4:2009

Test scope.....: complete Radio compliance test

Equipment under test (EUT):

Product description	Kamstrup water meter flowIQ2102 for Chile
Model No.	flowIQ2102
Additional Model(s)	flowIQ3100
Brand Name(s)	None
Hardware version flowIQ2102	55501396 A1 + 55501367 A1
Hardware version flowIQ3100	55501396 A1 + 55501368_A2
Firmware / Software version (both models)	50981149 Q1(fw) / 5514 1337 A1 (eeprom)
	FCC-ID: OUY-FLOW2102 IC: none

Test result: **Passed**

Test Report No.: G0M-1505-4751-TFC247DT-V01

Eurofins Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
155710-2014-AQ-DEN-DANAK

Initial certification date:
15, February, 1994

Valid:
10, January, 2019 - 15, February, 2021

This is to certify that the management system of

Kamstrup A/S

Industrivej 28, Stilling, 8660, Skanderborg, Denmark
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:

Development, production, sales, service and operation of equipment and systems for measuring, reading and administration of energy and water consumption

Place and date:
Hellerup, 10, January, 2019



For the issuing office:
DNV GL - Business Assurance
Tuborg Parkvej 8, 2., DK-2900, Hellerup,
Denmark

Jesper Schultz
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV GL Business Assurance Denmark A/S, Tuborg Parkvej 8, DK-2900 Hellerup, Denmark. TEL: +45 39 45 48 00.
<http://www.dnvgl.com/assurance>



kamstrup

CALIBRATION CERTIFICATE

MC603

Certificate No.: 268-055-0000105

Ordered by: Kamstrup A/S

Address: Industrivej 28
8660 Skanderborg DENMARK

Make: Kamstrup A/S

Ambient temp.: 23 °C ± 5 °C

Type: 603E21970000000

MDIR: EN 1434

Serial No.: 80010870

Date of calibration: 2017-09-06

Prog. No.: 44807210002424122951030000

Calibrated by: ACH

Test	True T inlet [°C]	True T Outlet [°C]	True V [l]	True E [Wh]	Measured E [Wh]	Error [%]	Uncer- tainty [±%]	MPE [±%]
1	44,04	40,75	1.000,00	3.780,75	3.781,40	0,02	0,25	1,41
2	79,30	65,03	1.000,00	16.287,30	16.288,20	0,01	0,09	0,71
3	159,62	20,02	1.000,00	163.417,52	163.477,60	0,04	0,02	0,52
4	15,09	18,39	1.000,00	3.824,46	3.832,80	0,22	0,24	1,41
5	6,03	20,02	1.000,00	16.257,78	16.254,10	-0,02	0,09	0,71

Reference: K000187

Calibration procedure: 5509-167

The reported expanded uncertainty of measurements is stated as the standard uncertainty of measurement multiplied by the coverage factor $k=2$, which for a normal distribution corresponds to a coverage probability of approximately 95 %. This certificate provides traceability of measurements to recognized national or international standards.