



## **Quality Management System Certificate**

Certificate No.: DK-0200-MIQA-001

Issued by FORCE-Dantest CERT, Denmark Notified Body according to EC-notification number 0200

This is to certify that the Quality Management System of

Kamstrup A/S Industrivej 28, Stilling DK-8660 Skanderborg Danmark

fulfils the requirements of

### **Module D**

in Directive 2004/22/EC of the European Parliament and of the Council of 31 March 2004 on measuring instruments and the Danish Safety Technology Authority Regulation No. 436 of 16 May 2006.

### The scope of the certificate is:

Production of meters and sub-assemblies

The certificate is issued in conformity with:

- EN 45.012:1998, General requirements for bodies operating assessment and certification/registration of quality systems
- EA 7/01:2003, EA Guidelines on the application of EN 45012, European co-operation for Accreditation

The basis for certification appears from enclosure 1.0.

The types of measuring instruments included in the scope of the quality management system are specified in enclosure 2.0.

### The certificate is valid until 15<sup>th</sup> December 2009

provided that the surveillances mentioned in enclosure 1.0 have been carried out and signed by the FORCE-Dantest CERT Lead Auditor. The surveillance visits can be performed between two months before and one month after the planned dates.

Manager, FORCE-Dantest CERT

Date of issue

2008-02-07

Certification Manager

This certificate replaces Certificate No. DK-0200-MIQA-001 issued on 19<sup>th</sup> December 2006. The certificate has been issued by FORCE-Dantest CERT, Park Allé 345, DK-2605 Brøndby, Denmark, and is the property of FORCE-Dantest CERT.





**Enclosure 1.0 to** 

# **Quality Management System Certificate**

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Issued by FORCE-Dantest CERT, Denmark Notified Body according to EC-notification number 0200

Issued to:

Kamstrup A/S Industrivej 28, Stilling DK-8660 Skanderborg Danmark

### The basis for issuing the certificate:

2008-02-07 \$

- FORCE-Dantest CERT File Reg. No. 80.960-242/06
- Quality Manual for Kamstrup A/S dated 2006-08-21 identified as "Kamstrup-5509-010"
- FORCE-Dantest CERT's system certification reports dated 2006-10-30, 2006-10-31 and 2006-12-15
- General terms for certification of systems, FORCE-Dantest CERT, ABC-SYS, 17<sup>th</sup> edition 2006
- General terms for conformity assessment of measuring instruments, FORCE-Dantest CERT, ABC-MID, 3<sup>rd</sup> edition 2006.

#### Personnel:

Responsible for the quality management system, referring to FORCE-Dantest CERT: Kurt Stochholm, Environmental & Quality Assurance Manager.

Date of issue and signature by FORCE-Dantest CERT Certification Manager

Surveillance of certification					
Surveillance No. 1 2					
Planned date	15 December 2007	15 December 2008			
Date of surveillance					
Lead auditor signature					

This Certificate Enclosure No. 1.0 replaces the enclosure to Certificate No. DK-0200-MIQA-001 issued on 19<sup>th</sup> December 2006. The certificate has been issued by FORCE-Dantest CERT, Park Allé 345, DK-2605 Brøndby, Denmark, and is the property of FORCE-Dantest CERT.





**Enclosure 2.0 to** 

## **Quality Management System Certificate**

### Certificate No: DK-0200-MIQA-001

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Issued to:

Kamstrup A/S
Industrivej 28, Stilling
DK-8660 Skanderborg
Danmark

The types of measuring instruments include:

#### **Heat meter**

Instrument	Туре	Type number	Classes	EC-type examination certificate Certificate ref.
Calculator and flow	MULTICAL® 401	66-W	-	DK-0200-MI004-001
sensor		66-V	-	Current issue
			-	
Temperature sensor pair	Pt500 DS-cable	-	-	DK-0200-MI004-002
	Pt500 PL-cable with	-	-	Current issue
	pockets	-	-	
	Pt500 PL with	-	-	
	pockets (with	-	-	
	connecting head)	-	-	
Flow sensor	ULTRAFLOW <sup>®</sup>	65-S	-	DK-0200-MI004-003
		65-R	-	Current issue
		65-T	-	
Calculator	MULTICAL® 601	67-A	-	DK-0200-MI004-004
		67-B	-	Current issue
		67-C	-	
		67-D	-	
Flow sensor	ULTRAFLOW® 54	-	-	DK-0200-MI004-008
		-	-	Current issue
		-	-	
Flow sensor	ULTRAFLOW® 34	-	-	DK-0200-MI004-008
		-	-	Current issue
		-	-	

#### **Water meter**

Instrument	Туре	Type number	Classes	EC-type examination certificate Certificate ref.
Water meter	MULTICAL® 41	66-Z	-	DK-0200-MI001-003 Current issue

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**Enclosure 2.0 to** 

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Issued to:

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The types of measuring instruments include:

#### **Active Electrical Energy Meter**

Instrument	Туре	Type number	Classes	EC-type examination certificate Certificate ref.
Active Electrical Energy Meter	685 – Kamstrup 382	Kamstrup 382	-	NMI-0122-T10048-project no. 608252 Current issue
Active Electrical Energy Meter	686 – Kamstrup 162	Kamstrup 162	-	NMI-0122-T10047-project no. 608252 Current issue
Active Electrical Energy Meter	686 – Kamstrup 162B/C/D/E	Kamstrup 162B/C/D/E	-	NMI-0122-T10097-project no. 710350 Current issue
Active Electrical Energy Meter	684- Kamstrup 382B/C/D/E	Kamstrup 382B/C/D/E	-	NMI-0122-T10063-project no. 701271 Current issue

Date of issue: 2008.02.05

Signature:

For FORGE-Dantest CERT

Jan Hansen

Certification Manager Management Systems