

# product certificate K6389/11



Issued

2011-12-15

Replaces

K6389/10

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# **Heat Exchangers**

#### STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Product Certification, Kiwa declares that legitimate confidence exists that the products supplied by

# Alfa Laval Lund AB

may, on delivery, be relied upon to comply with

Kiwa evaluation guideline BRL-K 656/02 "Heat Exchangers intended for the indirect heating of drinking water".

Bouke Meekma Kiwa

Publication of the certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

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**Certification process** consists of initial and regular inspection of:

- quality system
- product

# Kiwa® product certificate

# Heat Exchangers

## **Product specification**

The products mentioned below belong to this certificate

#### Heat exchangers with single partition

## Copper soldered heat exchangers

- CB 10
- CB 14
- CB 16
- CB 18
- CB 20
- CB 27
- CB 52

- CB 76
- CB 77 CB 100
- CB 200
- **CB 300**

### Fusion technics assembled heat exchangers

- AN 14
- AN 27
- AN 52

### Bolted heat exchangers

- M6
- M10

- T2
- **T5**
- TL3
- TL10

# Heat exchangers with double partition

# Copper soldered heat exchangers

CB-DW

# Bolted heat exchangers

M6 -MD

TL3-BD

M3 - D

M15-BD

M10-BD

## Flue Gas heat exchanger

- ANRM 10
- ANRM 11 (this product was successfully tested for a working pressure of 15 bar according to par. 3.5 of Kiwa evaluation guideline BRL-K656/02

# **Heat Exchangers**

#### Application and use

The heat-exchangers are intended for domestic use, industrial use, and installations connected to the drinking water supply.

- The secondary side must be resistant to a minimum pressure of 1000 kPa and a minimum temperature of 90°C.
- The heated drinking water must be suitable for drinking purposes.

#### Marking

The Kiwa®-mark products are marked with the word mark "Kiwa".

#### Place of the mark:

• on the identification plate.

#### Compulsory specifications:

- Trade mark/type or logo;
- Construction (single-partition/double-partition), on heat exchanger;
- Secondary side wall material used;
- Intended purpose of use of the connection ends-;
- Year of manufacture;
- Primary side working pressure;
- Secondary side working pressure;
- Maximum primary water temperature;
- Maximum secondary water temperature.

### Method of marking:

- Non-erasable;
- visible after assembly.

## **RECOMMENDATIONS FOR CUSTOMERS**

Check at the time of delivery whether:

- the producer has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

Alfa Laval Benelux B.V.

and, if necessary,

Kiwa Nederland B.V.

Consult the producer's processing guidelines for the proper storage and transport methods.