kiwa

Heat exchangers

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

Sondex BV

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline

BRL-K656: "Heat exchangers intended for the indirect heating of drinking water" dated: 01-02-2012

Ronald Karel
Kiwa

Publication of this 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 assessment of:
- **quality system**
- **product**

PRODUCTS
RvA C 002

Heat exchangers

PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-product certificate

Heat exchangers with double partition:

S4 / S4A
S8 / S8A
S7 / S7A
S9A
S15 / S14 / S14A
S16A
S20 / S20A
S18 / S17
S19A
S21 / S21A
S22
S31A
S47
S64
S41 / S41A
S42
S44A
S62 / S62A
S86
S110
S38 / S37
SN51
S43
S65
S100
S130
S152
S220

Note on type numbering:
Affix A = Hang-on gasket
Without affix A = Sonder Lock gasket

Fitness for contact with drinking water

This product is approved on the basis of the requirements for hygienic aspects set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Materials and chemicals in the supply of drinking water and warm tap water Regulation" dated 01-07-2017; published in the Government
Gazette).

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

Heat exchangers

MARKING

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

Place of the mark:
- on the identification plate of the heat exchanger.

Compulsory specifications:
- Trade mark/type or logo;
- Construction (single-partition/double-partition) ;
- Secondary side wall material used;
- Intended purpose of use of the connection ends;
- Year of manufacture;
- Primary side working pressure;
- Secondary side working pressure;
- Designation of liquid intermediate medium;
- Maximum primary water temperature;
- Maximum secondary water temperature;
- Marking of primary and secondary connection ends.

Remark: The type of connection ends may be also described in the installation instructions, if it is ensured that no mistake can be made between which is the primary side and which is the secondary side.

Method of marking:
- non-erasable;
- visible after assembly.

APPLICATION AND USE

The heat exchangers are intended to be used in hot water installations with a working pressure of maximum 1 MPa and a water temperature of maximum 90 °C.

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:
- the supplier 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:
- Sondex BV

and, if necessary,
- Kiwa Nederland B.V.

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