



Product certificate K102770/01

Issued 2020-01-15

Replaces

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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

Duschkraft GmbH

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", d.d. 2012-02-01.

Ronald Karel
Kiwa

Publication of this certificate is allowed.

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

CERTIFICATE

28/7180711

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

- quality system
- product

Heat Exchanger

PRODUCT SPECIFICATION

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

Finned Heat Exchanger with single partition

- Duschkraft Home

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.

MARKING

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

Place of the mark: on the identification plate of each 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.

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

Method of marking:

- non-erasable;
- visible after assembly.

APPLICATION AND USE

The products are intended to be used in hot water installations with a working pressure of maximum 1 MPa (10 bar) 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:

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

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