

Number

K 40278/01

Replaces

Issued

2006-01-01

Dated

Product Certificate

Heat exchangers

Based on pre-certification tests as well as periodic inspections by Kiwa, the products referred to in this certificate and marked with the Kiwa-mark as indicated under 'Marking', manufactured by

ACV manufacturing

may, on delivery, be relied upon to comply with the Kiwa evaluation guideline BRL-K656/02 "Heat exchangers intended for the indirect heating of drinking water".

Kiwa N.V.

3. Mehme

ing. B. Meekma Director, Certification and Inspection

This certificate is issued in accordance with the Kiwa-Regulations for Product Certification and consists of 3 pages.
Publication of the certificate is allowed.

Kiwa N.V.

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PRODUCT SPECIFICATION

Heat exchanger with single partition welded:

- Delta
- HR
- Jumbo
- Heatmaster
- Prestige
- Smartline

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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 products are marked with the Kiwa-mark.

Place of the mark:

· on 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;
- maximum primary water temperature;
- maximum secondary water temperature.

Method of marking:

- Non-erasable;
- Visible after installation.

RECOMMENDATIONS FOR CUSTOMERS:

- 1. Check at the time of delivery whether:
 - 1.1 the producer has delivery in accordance with the agreement;
 - 1.2 the mark and the marking method are correct;
 - 1.3 the products show no visible defects as a result of transport etc.
- 2. If you should reject a product on the basis of the above, please contact:
 - 2.1 ACV Manufacturing and, if necessary,
 - 2.2 Kiwa N.V.

- Consult the producer's processing guidelines for the proper storage and transport methods.
- Check whether this certificate is still valid by consulting the Kiwa website www.kiwa.nl "gecertificeerde producten".