



Product certificate K6391/11

Issued 2022-09-01

Replaces K6391/10

Page 1 of 4

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

Tranter International AB

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 K656/03 "Heat-exchangers intended for the indirect heating of drinking water" dated 01-02-2012.

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

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

Kiwa Nederland B.V.

Sir Winston Churchilllaan 273
Postbus 70
2280 AB RIJSWIJK
The Netherlands
Tel. +31 88 998 44 00
Fax +31 88 998 44 20
NL.Kiwa.info@Kiwa.com
www.kiwa.nl

Company

Tranter International AB
Regementsgatan 32
46228 VANERSBORG
Sweden
Tel. +46 (0)521 277800
Fax +46 (0)521 67393
info@se.tranter.com
www.tranter.com



Certification process
consists of initial and
regular assessment of:

- quality system
- product

Heat Exchangers

PRODUCT SPECIFICATION

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

Heat-exchangers, bolted; rubber packings

Single partition

- GC - 009P
- GC - 009PI
- GC - 12
- GC - 28 PI
- GC - 30 PI
- GC - 16 N/NI/P/PI/S/SI
- GC - 26 N/P/S/P/PI/S/SI
- GC - 51 N/P/S
- GC - 54 N/P/S
- GC - 60 P/S
- GL - 13/N/NI/P/PI/S/SI
- GX - 7 PI/SI
- GX - 12 N/NI/P/PI/S/SI
- GX - 18 N/NI/P/PI/S/SI
- GX - 26 N/P/S/PCM
- GX - 42 N/P/S/PCM
- GX - 51 N/P/S
- GX - 60 P/S
- GX - 64 P/S
- GX - 91 P/S
- GX - 100 P/S
- GX - 118 P/S
- GX - 140 P/S
- GX - 180 P/S
- GX - 85 N/P/S
- GX - 145 N/P/S
- GX - 205 N/P/S
- GX - 265 N/P/S
- GX - 325 N/P/S
- GF - 57 N
- GF - 97 N
- GF - 187 N
- GW - 80 P
- GW - 80 SR
- GW - 83 P
- GW - 83 SR

Double partition

- GD - 009P
- GD - 009PI
- GD - 30 PI D
- GD - 16 N/NI/P/PI/S/SI
- GD - 13/N/NI/P/PI/S/SI
- GD - 7 PI/SI
- GD - 12 N/NI/P/PI/S/SI
- GD - 18 N/NI/P/PI/S/S0
- GD - 26 N/P/S/PCM
- GD - 42 N/P/S/PCM
- GD - 118
- GF - 57 N D
- GF - 97 N D
- GF - 187N D

Heat Exchangers

Elucidation used abbreviations

Abbreviation	MAWP
- T/Ti	: 6 bar
- N/Ni	: 10 bar
- P/Pi	: 16 bar
- S/Si	: 25 bar
- I	: same frame (construction) without end support.

Plate description	
- GX	: Gasket Ultraflex/ Gasket groove in the neutral plane
- GC	: Gasket conventional/ Gasket groove in the bottom plane
- GD	: Gasketed double wall
- GW	: Gasketed semi welded
- GF	: Gasketed free flow
- GM	: Gasketed mechanical glue
- GL	: gasketed conventional/ Gasket groove in the neutral plane

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 heat exchanger

Compulsory specifications:

- trade mark/type or logo;
- construction (single-partition/double-partition);
- secondary side wall material used;
- type of the connection ends;
- year of manufacture;
- primary side working pressure;
- secondary side working pressure;
- discription of the fluid in the double partition
- maximum primary water temperature;
- maximum secondary water temperature;
- intended purpose of use of the connection ends.

Method of marking:

- Non-erasable;
- visible after assembly.

APPLICATION AND USE

- 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.

Heat Exchangers

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:

- Tranter International AB

and, if necessary,

- Kiwa Nederland B.V.

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