



## Product certificate K66232/03

Issued 2019-01-17

Replaces K66232/02

Page 1 of 3

### Legionella prevention: electro chemical techniques

#### 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

### ATECA Production B.V.

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

**BRL-K14010-2/01:** "Legionella preventions alternative techniques, Part 2: Electro chemical techniques: - copper-silver ionization and anodic oxidation".

Ronald Karel  
Kiwa

*Publication of this certificate is allowed.*

*Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.*

CERTIFICATE

286180711

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Certification process  
consists of initial and  
regular assessment of:

- quality system
- product

### PRODUCT SPECIFICATION

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

Copper-Silver ionization

- ICA-system

The capacity of the ICA-system are able to be extended by assembling several electro chambers parallel in the Drinking Water Installation.

### 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: at the device.

Compulsory specifications:

#### General

- Manufacturers mark/type of mark/logo;
- Sort and type of connection breaks;
- Identification of the year of manufacture;
- Material application;
- Workload (PN);
- Capacity of the device.

#### Copper Silver

- authorisation number Ctgb;
- serial number;
- type flow cell.

Method of marking:

- Non-erasable;
- visible after assembly.

### APPLICATION AND USE

This guideline is erected on the electrochemical techniques which are provided of an assessment of the Ctgb and which will be apply in collective drink- and hot water installations for "in line" –disinfection. The installation works with a pressure of maximum 1 Mpa (10 bar) and a water temperature which will be stated by the supplier. The device associated with the electrochemical technics can be applied in the installation as follows:

- In the main supply pipe of the total installation;

In the main supply pipe of a part of the installation.

### 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:

- ATECA Production B.V.

and, if necessary,

- Kiwa Nederland B.V.

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