

Kiwa Watermark Certification and Testing for Drinking Water Measuring Devices



Kiwa certified water meters and related products are guaranteed to work accurately and safely, contributing to safe drinking water.

About Kiwa Watermark for measuring devices

Kiwa Watermark certifications are needed when you, as a producer or supplier of measuring devices for drinking water, want to profile yourself on the market with products that meet all requirements.

The 'Materials and chemicals in the supply of drinking water and warm tap water Regulation' of the Dutch government specifies all functional requirements, as well as all legal hygienic requirements. In many cases, a Kiwa Watermark certificate is a solid base for certification in other European countries, for example, DVGW (Germany), CSTB (France), ÖVGW (Austria) and SVGW (Switzerland).

Kiwa Watermark evaluation guidelines for measuring devices certifications

The Kiwa Watermark evaluation guidelines include all requirements set by the market and government for products that come into contact with drinking water: both the private, functional requirements and the public, hygienic requirements.

Water meters (BRL-K618)

The water meter certificate is relevant for drinking water companies, owners' associations and wholesalers of installation items.

Products in compliance with evaluation guideline BRL-K618 can be applied in units intended for drinking water installations with a

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maximum working pressure of 1000 kPa and a maximum water temperature of 50°C.

[Download BRL-K618 Evaluation Guideline](#)

Maintenance and testing of water meters (BRL-K14014)

The Kiwa process certificate for the maintenance and testing of water meters is relevant for producers/suppliers of water meters and drinking water companies, among others.

If drinking water companies, or consumers want to have research carried out into the measuring accuracy of water meters, this research must take place under strict conditions. The certificate based on the BRL-K14014 evaluation guideline shows that the certificate holder meets these strict conditions.

The evaluation guideline applies to:

- Maintaining and testing water meters;

- Conducting research on a metering installation as described in Article 12 of Vewin's Model General Conditions Drinking Water 2012;

- Carrying out condition determinations and inspections in accordance with Chapter 2 of the Vewin Quality Assurance Regulations for Water Meters (RKW);

The Assessment Guideline BRL-K14014 is ready for adoption. This will be coupled with the RKW manual and sent to Vewin as soon as the RKW manual has been amended.

[Download BRL-K14014 Evaluation Guideline](#) (Dutch)

Water meter brackets (BRL-K645)

The Kiwa process certificate for water meter brackets is aimed at installers, water companies, house owners, engineering consultants.

Water meter brackets that comply to BRL-K645 can be used in drinking water installations with a maximum water pressure of 1000 kPa and a maximum temperature 30°C.

[Download BRL-K645/03 Evaluation Guidelines](#) (English)

[Download BRL-K645/03 Evaluation Guidelines](#) (Dutch)

The English version of the guideline BRL-K645 is a translation. The Dutch version of the evaluation guideline is legally binding.

Compliance with the Regulation on Quality Assurance for water meters (RKW) (BRL-K14017)

The drinking water companies in the Netherlands have agreed within Vewin to guarantee the measuring accuracy of the water meters in use by means of a joint arrangement.

The Kiwa certification 'Compliance with the Regulation on Quality Assurance for Water Meters' is for drinking water companies to demonstrate measurement accuracy of water meters in use.

[Download BRL K14017 evaluation guideline](#) (Dutch)

Contact our certification experts in this area to study your question and work with you to find the right solution to obtain the Kiwa Watermark quality mark.

Kiwa Watermark certification process

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