



BRL K14101

Validated on July 7th, 2025

Assessment Directive

Hygienic aspects for
Products in contact with drinking water and hot tap water

kiwa

Preface

This Assessment Directive (BRL) has been accepted by the Kiwa's Board of Experts for the Water Cycle (CWK), in which all parties in the field of "Products in contact with drinking water and hot tap water" are represented. This Board of Experts also supervises the certification activities and where necessary requires the BRL to be revised. All references to Board of Experts in this BRL pertain to the above mentioned Board of Experts.

This BRL contains the hygienic aspects that apply generically to various BRLs in the field of "products in contact with drinking water and hot tap water," whereby reference is made to this BRL. Any additional or deviating requirements are described in the "applicable" BRL.

This BRL will be used by Kiwa in conjunction with the Kiwa Regulations for Certification and BRL K14100 'General requirements for products in contact with drinking water and hot tap water', which sets out Kiwa's general rules for certification.

NOTE: THIS IS AN ENGLISH TRANSLATION OF THE DUTCH VERSION OF THIS ASSESSMENT DIRECTIVE. IN CASE OF A DISPUTE, THE DUTCH VERSION SHALL BE BINDING.

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Validation

This assessment directive has been validated by Kiwa on July 7th, 2025.

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1 Introduction

1.1 General

For the processing of an application and/or the maintenance of a Kiwa certificate for products in contact with drinking water and hot tap water, Kiwa will make use of the following:

- The “applicable” assessment directive;
- BRL K14100 'General requirements for products in contact with drinking water and hot tap water';
- BRL K14101 'Hygienic aspects for products in contact with drinking water and hot tap water';
- The Kiwa Regulations for Certification.

For the performance of its certification work, Kiwa is bound to the requirements as included in NEN-EN-ISO/IEC 17065.

1.2 Scope

The hygiene aspects concern the impact that 'products in contact with drinking water and hot tap water' have on the quality of drinking water.

1.3 Acceptance of test reports provided by the supplier

No additions and/or deviations from §1.3 of BRL K14100.

1.4 Quality declaration

The quality declaration to be issued by Kiwa is described in the ‘applicable’ BRL.

2 Terminology

No additions and/or deviations from chapter 2 of BRL K14100.

3 Procedure for granting a Kiwa-product certificate

No additions and/or deviations from chapter 3 of BRL K14100.

4 Product requirements

4.1 General

This chapter contains the requirements that hygiene aspects shall meet. The assessment methods for verifying compliance are described in chapter 5.

4.2 Suitability for contact with drinking water

Products and materials that come into contact with drinking water or hot tap water shall not release substances in quantities that could be harmful to consumer health or otherwise affect the water quality. To this end, the products or materials shall comply with the toxicological, microbiological, and organoleptic requirements laid down in the current Ministerial Regulation on Materials and Chemicals for Drinking Water and Hot Tap Water Supply (published in the Government Gazette).

4.3 Hygienic treatment of products in contact with drinking water and hot tap water

The supplier shall have a procedure in place to protect the products in such a way that hygiene is guaranteed during storage and transport.

In addition, the supplier shall inform buyers about handling certified products that come into contact with drinking water and hot tap water, from arrival at the construction site through completion and commissioning. The primary purpose of this information is to raise awareness of the importance of hygiene aspects as a preventive measure.

4.4 Protection of the products during storage and transport

For hygiene reasons, products shall be protected against contamination. This applies to the surfaces of the products that come into contact with drinking water and hot tap water. More information can be found in the interpretation document, which is published on the Kiwa website under the "applicable" BRL.

5 Test methods

5.1 Regulation of materials and chemicals for drinking water and hot tap water supply

Compliance with the Regulation on materials and chemicals for drinking water and hot tap water supplies means that the procedure for obtaining a recognized quality declaration shall have been completed with a positive result.

5.1.1 Equivalent quality declarations

Products or materials that are provided with a quality declaration, issued by, for example, a foreign certification body, may also be used in The Netherlands, provided that this quality declaration has been declared by the Minister to be in compliance with the Ministerial Regulation on Materials and Chemicals for Drinking Water and Hot Tap Water Supply.

6 Marking

The requirements are detailed in the ‘applicable’ BRL.

7 Requirements in respect of the quality system

In addition to chapter 7 of BRL K14100:

7.6 Information obligations

Kiwa shall be informed of complaints received by the supplier that relate to the product requirements as described in chapter 0.

8 Investigations required for type testing and inspections

The requirements are detailed in the ‘applicable’ BRL.

9 Agreements on the implementation of certification

No additions and/or deviations from chapter 9 of BRL K14100.

10 Titles of standards

10.1 Public legislation

Source	Title
wetten.overheid.nl/BWBR0030279/2024-01-01	Ministerial Regulation on Materials and Chemicals for Drinking Water and Hot Tap Water Supply