BRL-K14030/01
2014-04-28

Evaluation Guideline

for the Kiwa product certificate for
Backflow protection devices
Family A, Type A, B, C, D, F and G in accordance with NEN-EN 1717, in combination with a holding tank not intended for drinking water

Preface

This evaluation guideline has been accepted by the Kiwa Board of Experts Watercycle (CWK), in which all relevant parties in the field of drinking water installations are represented. The Board of Experts also supervises the certification activities and where necessary requires the evaluation guideline to be revised. All references to Board of Experts in this evaluation guideline pertain to the above mentioned Board of Experts.

This evaluation guideline will be used by Kiwa in conjunction with the Kiwa Regulations for Product Certification.

This evaluation guideline is to be assessed by the Board of Experts at least every 5 years[1].

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The use of this evaluation guideline by third parties, for any purpose whatsoever, is only allowed after a written agreement is made with Kiwa to this end.

Validation
This evaluation guideline has been validated by Kiwa on April 28, 2014

[1] See date on title page

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1 Introduction

1.1 General

This evaluation guideline includes all relevant requirements which are adhered to by Kiwa as the basis for the issue and maintenance of a product certificate for atmospheric backflow protection devices of Family A, Type A, B, C, D, F and G in accordance with NEN-EN 1717, in combination with a downstream holding tank that is not intended for drinking water.

For the performance of its certification work, Kiwa is bound to the requirements as included in NEN-EN 45011 “Conformity assessment - Requirements for bodies certifying products, processes and services”.

1.2 Field of application / scope

This evaluation guideline is applicable to mass-produced backflow protection devices belonging to Family A, in various types as included in NEN-EN 1717 and fitted with a downstream holding tank that is not intended for drinking water.
The products are intended as a provision to prevent pollution of drinking water installations due to backflow.
The products are intended for direct connection to drinking and/or hot water installations with a maximum working pressure of 1 MPa (10 bar) and a maximum temperature of 70°C.

1.3 Acceptance of test reports provided by the supplier

If the supplier provides reports from test institutions or laboratories to prove that the products meet the requirements of this evaluation guideline, the supplier shall prove that these reports have been drawn up by an institution that complies with the applicable accreditation standards, namely:

- NEN-EN-ISO/IEC 17020 for inspection bodies;
- NEN-EN-ISO/IEC 17025 for laboratories;
- NEN-EN 45011 for certification bodies certifying products.

Remark:
This requirement is considered to be fulfilled when a certificate of accreditation can be shown, issued either by the Board of Accreditation (RvA) or by one of the institutions with which an agreement of mutual acceptance has been concluded by the RvA. The accreditation shall refer to the examinations as required in this evaluation guideline. When no certificate of accreditation can be shown, Kiwa shall verify whether the accreditation standard is fulfilled.

1.4 Quality declaration

The quality declaration to be issued by Kiwa is described as a Kiwa product certificate.
A model of the certificate to be issued on the basis of this evaluation guideline has been included for information as Annex.

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2 Terms and definitions

2.1 Definitions

In this evaluation guideline, the following terms and definitions apply:

- **Backflow protection:** a provision to prevent back flow and/or back siphonage of contaminants from downstream to upstream .
  Backflow protection includes, in addition to a safety appliance, the necessary peripherals for the efficient operation and control (e.g. stop valve, strainer, check valve).

- **Board of Experts**: the Board of Experts “Water Cycle” (CWK).

- **Evaluation Guideline (BRL)**: the agreements made within the Board of Experts on the subject of certification.

- **Inspection tests**: tests carried out after the certificate has been granted in order to ascertain whether the certified products continue to meet the requirements recorded in the evaluation guideline.

  Remark
  The test matrix summarises which examinations will be carried out by Kiwa during the Pre-certification and Inspection tests and how frequently the inspections are carried out.

- **IQC scheme (IQCS):** a description of the quality inspections carried out by the supplier as part of his quality system.

- **Pre-certification tests**: tests in order to ascertain that all the requirements recorded in the evaluation guideline are met.

- **Product certificate**: a document in which Kiwa declares that a product may, on delivery, be deemed to comply with the product specification recorded in the product certificate.

- **Product requirements**: requirements made specific by means of measures or figures, focussing on (identifiable) characteristics of products and containing a limiting value to be achieved, which can be calculated or measured in an unequivocal manner.

- **Supplier**: the party that is responsible for ensuring that the products meet and continue to meet the requirements on which the certification is based.

3 Procedure for granting a product certificate

3.1 Pre-certification tests

The pre-certification tests to be performed are based on the (product) requirements as contained in this evaluation guideline, including the test methods, and comprises the following:

- type testing to determine whether the products comply with the product and/or functional requirements;
- production process assessment;
- assessment of the quality system and the IQC-scheme;
- assessment on the presence and functioning of the remaining procedures.

3.2 Granting the product certificate

After finishing the pre-certification tests, the results are presented to the Decision maker (see 8.2) deciding on granting the certificate. This person evaluates the results and decides whether the certificate can be granted or if additional data and/or tests are necessary.

4 Requirements

This chapter contains the requirements that the backflow protection devices belonging to Family A, Types A, B, C, D, F and G, in accordance with NEN-EN 1717 and fitted with a downstream holding tank that is not intended for drinking water, have to fulfil.
These requirements will be part of the technical specification of the product, which is included in the product certificate.

4.1 Product requirements and testing methods

The requirements on atmospheric backflow protection devices and the corresponding testing methods are laid down in the current version of the following product standards:

Number	Title
NEN-EN 13076	Devices to prevent pollution by backflow of potable water – Unrestricted air gap - **Family A - Type A**
NEN-EN 13077	Devices to prevent pollution by backflow of potable water – Air gap with non-circular overflow (unrestricted) **- Family A - Type B**
NEN-EN 13078	Devices to prevent pollution by backflow of potable water – Air gap with submerged feed incorporating air inlet plus overflow - **Family A-Type C**
NEN-EN 13079	Devices to prevent pollution by backflow of potable water – Air gap with injector - **Family A - Type D**
NEN-EN 14622	Devices to prevent pollution by backflow of potable water – Air gap with circular overflow (restricted) - **Family A, Type F**
NEN-EN 14623	Devices to prevent pollution by backflow of potable water – Air gaps with minimum circular overflow (verified by test or measurement) - **Family A, Type G**

4.2 Additional product requirements and testing methods

There are specific requirements in addition to 4.1. For the connection to the drinking water system, the requirements are set out in article **Error! Reference source not found.** for the materials to be used in contact with drinking and hot water intended for consumption. In **Error! Reference source not found.**, the requirements for connection to the supply outlet of the holding tanks are stated.

4.2.1 Connection to the drinking and hot water system

Products and materials used, from the drinking water system connection point up until the break (air gap) in the backflow preventer, which (may) come into contact with drinking water or warm tap water, shall not release substances in quantities which can be harmful to the health of the consumer, or negatively affect the quality of the drinking water. Therefore, the products or materials shall meet toxicological, microbiological and organoleptic requirements as laid down in the currently applicable "Ministerial Regulation materials and chemicals drinking water and warm tap water supply", (published in the Government Gazette). Consequently, the procedure for obtaining a recognised quality declaration, as specified in the currently effective Regulation, has to be concluded with positive results.
Products and materials with a quality declaration[2], e.g. issued by a foreign certification institute, are allowed to be used in the Netherlands, provided that the Minister has declared this quality declaration equivalent to the quality declaration as meant in the Regulation.
When products or materials are used, between the drinking water system connection point up until the break (air gap), for which no quality certificate is issued as stated, they may be used under certain conditions. These conditions are:

- it has been proven that these parts /materials do not release substances causing the water to be classified as fluid category 3, 4 or 5 (see NEN-EN 1717, article 5.2).

[2] A quality declaration issued by an independent certification institute in another member state of the European Community or another state party to the agreement to the European Economic Area, is equivalent to a recognized quality declaration, to the extent that, to the judgment of the Minister of the first mentioned quality declaration, is fulfilled the at least equivalent requirements as meant in the Regulation materials and chemicals drinking water- and warm tap water supply.

- immediately upstream of these products or material applications in the drinking water and/or hot water pipes, a backflow preventer (EB or EA) is installed which meets BRL-K629.

4.2.2 Connection to the sewage system

The connecting of the overflow device of the holding tank shall be interrupted on the wastewater system (sewage). This connection shall be equipped with an interrupting device as described in article 9 of NEN-EN 1717.

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5 Marking

This chapter explains with which markings the products shall be provided and how the certification mark shall be placed.

5.1 Compulsory marking

The backflow protection devices with downstream holding tanks shall be marked according to the standards mentioned in 4.1.

The backflow protection devices with downstream holding tank shall, in accordance to the standards stated in 4.1, be provided with technical documentation in Dutch.

5.2 Certification mark

After concluding a Kiwa certification agreement, the certified products shall, beside the marks indicated in the respective standards, be indelible marked with the word mark "**KIWA** " on the body.

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6 Requirements in respect of the quality system

This chapter contains the requirements which have to be met by the supplier's quality system.

6.1 Manager of the quality system

Within the supplier's organizational structure, an employee who will be in charge of managing the supplier's quality system must have been appointed.

6.2 Internal quality control/quality plan

The supplier shall have an internal quality control scheme (IQC scheme) which is applied by him.

The following must be demonstrably recorded in this IQC scheme:

- which aspects are checked by the supplier;
- according to what methods such inspections are carried out;
- how often these inspections are carried out;
- in what way the inspection results are recorded and kept.

This IQC scheme should at least be an equivalent derivative of the model IQC scheme as shown in the Annex.

6.3 Control of test and measuring equipment

The supplier shall verify the availability of necessary test and measuring equipment for demonstrating product conformity with the requirements in this evaluation guideline.
When required the equipment shall be kept calibrated (e.g recalibration at interval).
The status of actual calibration of each equipment shall be demonstrated by traceability through an unique ID.
The supplier must keep records of the calibration results.
The supplier shall review the validity of measuring data when it is established at calibration that the equipment is not suitable anymore.

6.4 Procedures and working instructions

The supplier shall be able to submit the following:

- procedures for:
  - dealing with products showing deviations;
  - corrective actions to be taken if non-conformities are found;
  - dealing with complaints about products and/or services delivered;
- the working instructions and inspection forms used.

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7 Summary of tests and inspections

This chapter contains a summary of the following tests and inspections to be carried out in the event of certification:

- pre-certification tests;
- inspection test;
- inspection of the quality system of the supplier.

7.1 Test matrix

Description of requirement	Article BRL	Tests within the scope of		
		Pre-certification	Surveillance by Kiwa after granting certificate [1)]	
			inspection[2)]	Frequency (number per year)
Product requirements and testing methods	**Error! Reference source not found.**	X	X	1
Requirements to avoid deterioration of the quality of drinking water	4.2.1	X	X	2
Error! Reference source not found.	4.2.2	X	X	2
Certification mark	5.2	X	X	2
NEN-EN 13076 (AA)				
Designation	4	X	X	1
Symbolisation	5	X	X	1
Materials	6	X	X	2
General	7.1	X	X	2
Water inlet device	7.2	X	X	2
Single supply	7.3.1	X	X	2
Multiple supplies	7.3.2	X	X	2
Vessels having a variable rim height	7.3.3	X	X	1[3]
Backflow/ back pressure	7.3.4	X	X	1[4]
Marking	8	X	X	2
Technical Documentation	9	X	X	1[5]
NEN-EN 13077 (AB)				
Designation	4	X	X	1

[3] Flow test for new application only. Yearly checks of the calculation method
[4] Idem footnote 2
[5] With changes only

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Description of requirement	Article BRL	Tests within the scope of		
		Pre-certification	Surveillance by Kiwa after granting certificate [1)]	
			inspection[2)]	Frequency (number per year)
Symbolisation	5	X	X	1
Materials	6	X	X	2
General	7.1	X	X	2
Water inlet device	7.2	X	X	2
Overflow arrangements	7.3	X	X	2
Single supply	7.4.1	X	X	2
Multiple supplies	7.4.2	X	X	2
Backflow/ back pressure	7.4.3	X	X	1[6]
Procedure for verification by measurement	7.5.2[7]	X	X	1[8]
Procedures for verification by calculation	7.5.3[9]	X	X	1[10]
Marking	8	X	X	2
Technical Documentation	9	X	X	1[11]
NEN-EN 13078 (AC)				
Designation	4	X	X	1
Symbolisation	5	X	X	1
Materials	6	X	X	2
General	7.1	X	X	2
Water inlet device	7.2	X	X	2
Overflow arrangements	7.3	X	X	2
Single supply	7.4.1	X	X	2
Multiple supplies	7.4.2	X	X	2
Backflow/ back pressure	7.4.3	X	X	1[12]
Verification of the air gap	7.5	X	X	2
Efficiency of the air inlet orifice	7.6	X	X	1[13]
Marking	8	X	X	2

[6] Idem footnote 2
[7] If applicable
[8] Idem footnote 2
[9] Idem footnote 6
[10] Idem footnote 2
[11] With changes only
[12] Idem footnote 2
[13] Idem footnote 2

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Description of requirement	Article BRL	Tests within the scope of		
		Pre-certification	Surveillance by Kiwa after granting certificate [1)]	
			inspection[2)]	Frequency (number per year)
Technical Documentation	9	X	X	1[14]
NEN-EN 13079 (AD)				
Designation	4	X	X	1
Symbolisation	5	X	X	1
Materials	6	X	X	2
General	7.1	X	X	2
Upstream receiving orifice	7.2	X	X	2
Downstream receiving orifice	7.3	X	X	2
Receiving vessel	7.4	X	X	1
Airbreak to drain	7.5	X	X	2
Air gap (distance “A”)	7.6	X	X	2
Backflow/ back pressure	7.7	X	X	1[15]
Procedure for verification by measurement of air gap ‘A’	7.8.2	X	X	1[16]
Procedure for verification of air gap distance ‘A’ during backflow	7.8.3	X	X	1[17]
Procedure for verification by test of air break to drain.	7.8.4	X	X	1[18]
Marking	8	X	X	2
Technical Documentation	9	X	X	1[19]
NEN-EN 14622 (AF)				
Designation	4	X	X	1
Symbolisation	5	X	X	1
Materials	6	X	X	2
General	7.1	X	X	2
Water inlet device	7.2	X	X	1[20]

[14] With changes only
[15] Idem footnote 2
[16] Idem footnote 2
[17] Idem footnote 2
[18] Idem footnote 2
[19] With changes only
[20] Idem footnote 2

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Description of requirement	Article BRL	Tests within the scope of		
		Pre-certification	Surveillance by Kiwa after granting certificate [1)]	
			inspection[2)]	Frequency (number per year)
Overflow arrangements	7.3	X	X	2[21]
Single supply	7.4.1	X	X	2
Multiple supplies	7.4.2	X	X	2
Backflow/back pressure	7.4.3	X	X	2
Procedure for verification by test	7.5.2	X	X	1
Procedure for verification by measurement (single supply only)	7.5.3[22]	X	X	2
Marking	8	X	X	2
Technical Documentation	9	X	X	1[23]
NEN-EN 14623 (AG)				
Designation	4	X	X	1
Symbolisation	5	X	X	1
Materials	6	X	X	2
General	7.1	X	X	2
Water inlet device	7.2	X	X	1[24]
Overflow arrangements	7.3	X	X	2[25]
Single supply	7.4.1	X	X	2
Multiple supplies	7.4.2	X	X	2
Backflow/back pressure	7.4.3	X	X	2
Procedure for verification by test	7.5.2	X	X	1[26]
Procedure for verification by measurement (single supply only)	7.5.3	X	X	1[27]
Marking	8	X	X	2
Technical Documentation	9	X	X	1[28]

[21] Idem footnote 2
[22] If applicable
[23] With changes only
[24] Idem foornote 2
[25] Idem footnote 2
[26] Idem footnote 2
[27] Idem footnote 2
[28] With changes only

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[1] In case the product or production process changes significantly, it must be determined whether the performance requirements are still met.

[2] All product characteristics that can be determined within the visiting time (maximum 1 day) are determined by the inspector or by the supplier in the presence of the inspector. In case this is not possible, an agreement will be made between the certification body and the supplier about how the inspection will take place. The frequency of inspection visits is defined in chapter 8.6 of this evaluation guideline.

7.2 Inspection of the quality system of the supplier

The quality system of the supplier will be checked by Kiwa on the basis of the IQC scheme.
The inspection contains at least those aspects mentioned in the Kiwa Regulations for Product Certification.

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8 Agreements on the implementation of certification

8.1 General

Beside the requirements included in these evaluation guidelines, the general rules for certification as included in the Kiwa Regulations for Product Certification also apply.
These rules are in particular:

- the general rules for conducting the pre-certification tests, in particular:
  - the way suppliers are to be informed about how an application is being handled;
  - how the test are conducted;
  - the decision to be taken as a result of the pre-certification tests.
- the general rules for conducting inspections and the aspects to be audited,
- the measures to be taken by Kiwa in case of Non-Conformities,
- the measures taken by Kiwa in case of improper use of Certificates, Certification Marks, Pictograms and Logos,
- terms for termination of the certificate,
- the possibility to lodge an appeal against decisions of measures taken by Kiwa.

8.2 Certification staff

The staff involved in the certification may be sub-divided into:

- Certification assessor (**CAS**): in charge of carrying out the pre-certification tests and assessing the inspectors' reports;
- Site assessor (**SAS**): in charge of carrying out external inspections at the supplier's works;
- Decision maker (**DM**): in charge of taking decisions in connection with the pre-certification tests carried out, continuing the certification in connection with the inspections carried out and taking decisions on the need to take corrective actions.

8.2.1 Qualification requirements

The qualification requirements consist of:

- qualification requirements for personnel of a certification body which satisfies the requirements EN ISO / IEC 17065, performing certification activities
- qualification requirements for personnel of a certification body performing certification activities set by the Board of Experts for the subject matter of this evaluation guideline

Education and experience of the concerning certification personnel shall be recorded demonstrably.

Basic requirements	**Evaluation criteria**
Knowledge of company processes Requirements for conducting professional audits on products, processes, services, installations, design and management systems.	*Relevant experience: in the field* **SAS, CAS** : 1 year **DM**: 5 years inclusive 1 year with respect to certification Relevant technical knowledge and experience on the level of: **SAS**: High school **CAS, DM** : Bachelor
Competence for execution of site assessments. Adequate communication skills (e.g. reports, presentation skills and interviewing technique).	**SAS**: Kiwa Audit training or similar and 4 site assessments including 1 autonomic under review.
Execution of initial examination	**CAS**: 3 initial audits under review.
Conducting review	**CAS**: conducting 3 reviews

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Technical competences	Evaluation Criteria
Education	**General**: Education in one of the following technical areas: • Civil Enginereing; • Enginering.
Testing skills	**General:** • 1 week laboratory training (general and scheme specific) including measuring techniques and performing tests under supervision ; • Conducting tests (per scheme).
Experience - specific	**CAS** • 3 complete applications (excluding the initial assessment of the production site) under the direction of the **PM** • 1 complete application self-reliant (to be evaluated by **PM**) • 3 initial assessments of the production site under the direction of the **PM** • 1 initial assessment of the production site self-reliant (witnessed by **PM**) **SAS** • 5 inspection visits together with a qualified **SAS** • 3 inspection visits conducted self-reliant (witnessed by **PM**)
Skills in performing witnessing	**PM** Internal training witness testing

Legenda:
- Certification assessor (**CAS**)
- Decision maker (**DM**)
- Product manager (**PM**)
- Site assessor (**SAS**)

8.2.2 Qualification

The qualification of the Certification staff shall be demonstrated by means of assessing the education and experience to the above mentioned requirements. In case staff is to be qualified on the basis of deflecting criteria, written records shall be kept.

The authority to qualify staff rests with the:
- **PM**: qualification of **CAS** and **SAS**;
- management of the certification body: qualification of **DM**.

8.3 Report pre-certification tests

The certification body records the results of the pre-certification tests in a report.
This report shall comply with the following requirements:
- completeness: the report provides a verdict about all requirements included in the evaluation guideline;
- traceability: the findings on which the verdicts have been based shall be recorded and traceable;
- basis for decision: the **DM** shall be able to base his decision on the findings included in the report.

8.4 Decision for granting the certificate

The decision for granting the certificate shall be made by a qualified Decision maker which has not been involved in the pre-certification tests. The decision shall be recorded in a traceable manner.

8.5 Layout of quality declaration

The product certificate shall be in accordance with the model included in the Annex.

8.6 Nature and frequency of third party audits

The certification body shall carry out surveillance audits on site at the supplier at regular intervals to check whether the supplier complies with his obligations. The Board of Experts decides on the frequency of audits.

At the time this BRL entered into force, the frequency of audits amounts 2 audit(s) on site per year for suppliers with a quality management system in accordance with ISO 9001 for their production, which has been certified by an acknowledged body (in accordance with ISO/IEC 17021) and where the IQC scheme forms an integral part of the quality management system.
In case the supplier is not in possession of any product certificate (issued by Kiwa or any other accredited certification body), the frequency is increased to 4 visits for the duration of one year.

The audit program on site shall cover at least:

- the product requirements;
- the production process;
- the suppliers IQC scheme and the results obtained from inspections carried out by the supplier;
- the correct way of marking certified products;
- compliance with required procedures;
- handling complaints about products delivered.

For suppliers with a private label certificate the frequency of audits amounts to one audit per two years. These audits are conducted at the site of the private label certificate holder. The audits are conducted at the site of private label holder and focussed on the aspects inserted in the IQC scheme and the results of the control performed by the private label holder. The IQC scheme of the private label holder shall refer to at least:

- the correct way of marking certified products;
- compliance with required procedures for receiving and final inspection;
- the storage of products and goods;
- handling complaints.

The results of each audit shall be recorded by Kiwa in a traceable manner in a report.

8.7 Report to the Board of Experts

De certification body shall report annually about the performed certification activities. In this report the following aspects are included:

- mutations in number of issued certificates (granted/withdrawn);
- number of executed audits in relation to the required minimum;
- results of the inspections;
- required measures for established Non-Conformities;
- received complaints about certified products.

8.8 Non conformities

When the certification requirements are not met, measures are taken by Kiwa in accordance with the sanctions policy. The sanctions policy is available via “News en publications” on the Kiwa website (www.kiwa.nl). Go to Kiwa Regulations for Product Certification under de portal “Terms, conditions and regulations”.

8.9 Interpretation of requirements

The Board of Experts may record the interpretation of requirements of this evaluation guideline in one separate interpretation document.

8.10 Specific rules set by the Board of Experts

By the Board of Experts the following specific rules have been defined. These rules shall be followed by the certification body.

9 Titles of standards

9.1 Public law rules

"Staatscourant" (Dutch Government Gazette) from 18 July 2011, no. 11911	"Regeling Materialen en Chemicaliën drink- en warm tapwatervoorziening" (Regulation on materials and chemicals drinking water and warm tap water supply)

9.2 Standards / normative documents

Number	Title
BRL-K629	Evaluation guideline on Backflow protection devices
NEN-EN 1717	Protection against pollution of potable water in water installations and general requirements of devices to prevent pollution by backflow
NEN-EN 13076	Devices to prevent pollution by backflow of potable water – Unrestricted air gap – Family A – Type A
NEN-EN 13077	Devices to prevent pollution by backflow of potable water - Air gap with non-circular overflow (unrestricted) - Family A - Type B
NEN-EN 13078	Devices to prevent pollution by backflow of potable water - Air gap with submerged feed incorporating air inlet plus overflow - Family A-Type C
NEN-EN 13079	Devices to prevent pollution by backflow of potable water - Air gap with injector - Family A - Type D
NEN-EN 14622	Devices to prevent pollution by backflow of potable water - Air gap with circular overflow (restricted) - Family A, Type F
NEN-EN-14623	Devices to prevent pollution by backflow of potable water - Air gaps with minimum circular overflow (verified by test or measurement) - Family A, Type G
NEN-EN ISO/IEC 17021	Conformity assessment – Requirements for bodies providing audit and certification of management systems
NEN-EN-ISO/IEC 17025	General requirements for the competence of testing and calibration laboratories
NEN-EN 45011	Conformity assessment – Requirements for bodies certifying products, processes and services

I Model certificate (informative)

Product certificate

KXXXXX/0X

Partner for progress

Issued

Replaces

Page 1 of 2

Product

Certificate

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Product Certification, Kiwa declares that legitimate confidence exists that the products supplied by

Name supplier

complying with the technical specifications as laid down in this product certificate and marked with the certification mark indicated in this product certificate under marking, on delivery may be relied upon to comply with Kiwa evaluation guideline BRL- K nummer "Titel" + datum bindend,.

Luc Leroy
Kiwa

Publication of the certificate is allowed.

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

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Supplier

Certification process consists of initial and regular inspection of:

- **quality system**
- **product**

II Model IQC-scheme (informative)

Inspection subjects	Inspection aspects	Inspection method	Inspection frequency	Inspection registration
Raw materials or materials supplied: - recipe sheets - incoming goods inspection raw materials				
Production process, production equipment, plant: - procedures - working instructions - equipment - release of product				
Finished-products				
Measuring and testing equipment - measuring equipment - calibration				
Logistics - internal transport - storage - preservation - packaging - identification				

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