

Kiwa Nederland B.V.

15-01-2024

Yearly report 2023

Ceramic appliances



**Trust
Quality
Progress**

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1 Introduction

In this yearly report a summary of the activities related to the certification scheme Ceramics is given. The certification process is based on product certification according to the Kiwa Regulations for Certification.

Kiwa has several Technical committee (hereafter CvD) for different work activities for certification schemes. The Technical committee

The tasks and powers of the Technical committee are laid down in the Kiwa Regulations for Policy College and Boards of Experts. One of the tasks laid down therein is to supervise Kiwa's certification activities.

To make this guidance possible, Kiwa reports annually to the Technical committee on the work carried out in the past year. On the basis of this report, the Board may decide to adjust certification schemes or to adjust the frequency of inspections

Technical committee of certification scheme(s)

Appendix 1 an overview is given of the Technical committee.

The evaluation guideline have been accepted by the Kiwa Board of Experts Watercycle (CWK), in which all relevant parties in the field of Drinking water appliances are represented

2 Activities & formation CvD

2.1 Formation

The scheme owner of the norm documents with this cluster is Kiwa Nederland BV.

The Kiwa evaluation guideline covering this CvD is Flushing devices & closet appliances (Spoeltoestellen & Closetinrichtingen (TAC-SC). The formation of the CvD is:

Name	Company	Stakeholder
Open (Chairmen)		
Karel Pantophlet (secretary)	Kiwa Nederland	Product Manager
Paul Höppener	Geberit International AG	Producer / supplier
Jan Bosman	Geberit BV	Producer / supplier
Geert Vrieling	Fluidmaster / Wisa	Producer / supplier
Robert Bente	Self-employed without staff	Stakeholder
Rosé Derwort	External consultant	Consultant
Peter van der Hoef	Plieger BV	Supplier

2.2 Scope

The following Kiwa guidelines are accredited

Evaluation guideline	Title	Date
BRL-K615	Float operated valves	15-09-2019
BRL-K616	Float valves in nominal diameters DN 15 (1/2") up to and including DN 50 (2")	28-10-2019
BRL-K619	WC-pans	15-09-2019
BRL-K620	Flushing cisterns	15-09-2019
BRL-K621	Close coupled suites	02-10-2019

2.3 Standards, Legislation

Evaluation guideline	Title	Date	Standard
BRL-K615	Float operated valves	15-09-2019	EN14124
BRL-K616	Float valves in nominal diameters DN 15 (1/2") up to and including DN 50 (2")	28-10-2019	Not applicable
BRL-K619	WC-pans	15-09-2019	EN997
BRL-K620	Flushing cisterns	15-09-2019	EN14055
BRL-K621	Close coupled suites	02-10-2019	EN997

The latest version (or Harmonized version) is being referred to in the corresponding Evaluation guidelines.

2.4 Certificates, approved production locations & mutations

During the year 2023 the following Mutations were evident.

- Termination of the Kiwa certification
In total 3 certificates of the certification scheme were terminated.
- New certificate holder
For 2023 there 2 new certificate issued for the certification scheme.

For the year 2023 the following certificates were issued.

Kiwa evaluation guideline	Title	Certificate holders
BRL-K615	Float operated valves	15
BRL-K620	Flushing cisterns	11
BRL-K619	WC-pans	13
BRL-K621	Close coupled suites	6

Production sites

New production sites were added to the existing schemes. The production sites were situated in Italy and Egypt.

Audit frequencies

The audit frequency for the certification scheme is set at 2 audits a year.

All production sites covering the certification scheme have a ISO9001 management quality system certificate. Verification of the ISO9001 certificates are being conducted during each surveillance audit.

The implementation and maintenance of the quality management system is checked by means verification of:

- complaints
- handling of nonconforming products.

If production site are not covered by a ISO 9001 quality management system certificate, then the frequency will be increase to 3 times a year.

For the year 2023 not all audits were conducted. In specific the audit in areas where the Dutch government has a travel advice. This in particular for the production site in Ukraine and in Egypt.

Some audits were conducted remote due to problems arising from arrangement and availability of the auditor or auditee.

2.5 Established deviation during audits

For the certification scheme deviation were assessed. These nonconformity reports were issued by the auditor during the surveillance audits.

Kiwa has categorized the level of nonconformities in:

- Minor non conformities
The established non conformities which are issued are considered not directly affecting the quality of the product. The issued nonconformities are handled and monitored by the auditor them self.
- Major non conformities
The established deviation covering the nonconformities are considered directly affecting the quality of the product. The major non conformities are handled centrally by Kiwa.

For the year 2023 only minor non conformities were established. Most deviations were related to marking of products

2.6 Affected deviation during initial assessment

During initial assessment deviations are defined by means of an NCR report.

All deviations will be usually responded by the production sites with corrective actions and a time scale of implementation. Approval of the production site will only be confirmed after successful acknowledgement of the proposed corrective actions.

2.7 Quality Assurances

Kiwa can depending on the severity of the deviation, impose sanctions according article 5.6 of the Kiwa Regulations for certification.

3 Development certification schemes

General

The Kiwa certification scheme are related to European standards. The specification is given in article 2.3. For Kiwa evaluation guideline review period stipulated of 5 years for all Kiwa certification schemes. The Kwa evaluation guidelines for this certification scheme will be reviewed in 2024.

3.1 Specific actions

For the Kiwa guidelines covering Ceramic products a review will be conducted of the ability to conduct the required test for resistance against crazing.

The actual Kiwa guidelines refers to the FECS Standards for which the manufacturers of ceramic sanitary ware, associated in the "Fédération Européenne des Céramistes Sanitaires" (FECS), have assumed the responsibility of supplying only crystal porcelain (Sanitary Porcelain; Vitreous China) that, shall meet the various demands. The sampling and the preparation of the samples for testing can be conducted at the production site.

The assessment methods will be aligned with other requirements by Certification institutes. In this way Kiwa will have together with other Certification Institute equal requirements for the resistance of the glaze.

3.2 Development European standards

An analysis by CEN committee was conducted proceeding the publication of harmonized standard EN997 in the OJEU. The outcome of this analysis resulted in a negative advice, which preventing an immediate citation in the OJEU. The outcome was unsatisfactory and required an in-depth investigation and dialogue on the roots of this problem in order to find a viable solution for a system in which our organizations are currently mutually inter-dependent. The result of the investigation is that the European standard have to be revised in order to meet the CPR requirements.

The voluntary standard EN14124 remains valid and revision is not in the programme for 2024.

4 Management summary

Production location and certificates

Stable amount of certificate holders in the year 2023. The amount of approved production sites was increased slightly. New approvals of production sites situated in Italy and Egypt was confirmed.

Established deviations

The deviations established were categorized as minor nonconformity and were monitored by the auditor issuing the established deviation.

Development

Harmonized standards have to be revised in order to meet the requirements of the CPR. The standard EN14124 is not scheduled for revision in 2024.

Audit frequency

Not all audits were conducted. This due to in particular for productions site in areas where there is a Dutch travel restriction.

Sanction policy

No extra audits were scheduled due to imposed sanctions.