

Certification in a nutshell

Sanitary components

The product is certified by a certification body accredited according to ISO CEI 17 065 by a body recognized by E.A. (European cooperation for Accreditation).

The certified characteristics are the following:

According to Standards NF EN 14124 and NF EN 14055 (inlet valves and outlet valves):

- a satisfactory flow rate and interchangeable during installation
- reliability and durability (satisfactory operation after 200,000 opening/closing cycles)
- quiet filling, backflow water pollution not possible, no water hammer when shut off for the inlet valves
- efficient water use for the outlet valves

• Other characteristics : Resistance to alternating pressures for the inlet valves and valve seal ageing and quality of the coating for the outlet valves

According to Standard NF EN 1253-1 (gullies with water seal >50mm) : clogging prevention, leak tightness, mechanical load capacity and thermal resistance, drainage flow rate, trap seal.

For connection elements: compatibility of use for materials, appropriate dimensions suited to connect elements to devices, sturdiness in use, watertight connection.

For gullies with water seal <50mm and gullies with mechanical seal : same characteristics as gullies with water seal > 50mm

The certification reference system is being developed by gathering the views of the different stakeholders:

- professionals producing the product and/or providing the service,
- consumers, users, specifiers,
- administrations, technical experts.

The certification reference system and the valid certificates (or the list of the certified products) are available to the public, free of charge and without any identification information requirement, via a website or any other means.

Whenever technically possible, the certified products are specifically marked, at least with reference to the mark.

The certified characteristics are assessed under the responsibility of the certification body, on the basis of the following checks:

	Admission	Continuous surveillance
Performance an audit of the production by a qualified technical auditor: - Supervision of controls and records of the production: raw materials, processes, end products - Supervision of the quality management provisions: metrology, packaging, storage, traceability, marking of the product, handling nonconformities and customer complaints - Supervision of tests on certified characteristics, if applicable.	Yes	Yes Frequency: 1 audit every 12 months *
Performing tests in a laboratory recognised by the certification body (independent and competent): - Sampling by the certification body on the production site and the market	Yes	Yes Frequency: every 6 months

(*)

- The audit frequency may be raised to 2 audits every 12 months whenever critical non-conformities are being observed (depending on the relevance of the corrective actions suggested).

This data sheet is a synthesis and aims at a quick understanding by any specifier of the scope and assessment rules for the certification.

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