

NSF 61

Industry

Water is classified as drinking when it doesn't contain any microorganism, parasites or other substances, in such a quantity to represent a potential danger to human health. The product materials in contact with drinking water can generate microbial growth and impurities/contaminants. This creates a serious health risk and a threat to the environment. Its organoleptic characteristics must be acceptable to the consumers, including clarity, transparency, the absence of colors and any anomalous odors.

Certification Details

NSF/ANSI Standard 61 (NSF-61) is a set of US and Canada national standards, related to water treatment. It establishes stringent requirements for the control of equipment, that come in contact with drinking water or products that support its production.

Market leaders strive to attain NSF certification as a distinction's mark, assuring their customers that the product is safe for being used in drinking water.

The tests vary from a basic cold-water test, using water at different pH levels, to a more challenging chemical certification.

The NSF certification process can be different because it is related to a specific product, process or service being certified, but generally follows seven steps:

- Application and information submission;
 - Product evaluation;
 - Product testing in lab;
 - Manufacturing facility inspection, production confirmation and product sampling;
 - Test results review and acceptance;
 - Contract signed and products listed;
 - Annual plant inspection and retesting.
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Certified Materials

- fluteck™ P 1000
- fluteck™ P 1500

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