NSF/ANSI 372 TECHNICAL REQUIREMENTS

NSF/ANSI 372: *Drinking Water System Components – Lead Content* is an American National Standard that establishes a standardized methodology for the determination and verification of product compliance to minimize lead contaminants. NSF/ANSI 372 is consistent with the United States Safe Drinking Water Act (SDWA) and its lead-free plumbing requirements, as well as the requirements of individual U.S. states such as California. NSF/ANSI 372 serves as a basis to establish conformance with these regulations.

NSF/ANSI 372 addresses lead content only. Typically, regulations also require conformance to an extraction or leaching test standard. For most products, this means NSF/ANSI 61. For point-of-use and point-of-entry water treatment products, this means NSF/ANSI 42, 44, 53, 55, 58 or 62.

The NSF/ANSI 372 standard includes:

- A maximum weighted lead content requirement of 0.25 percent (0.2 percent for solders and fluxes)
- A formula for calculating the weighted average lead content of each product prior to testing
- Specific procedures for testing products for lead content

PRODUCTS COVERED UNDER NSF/ANSI 372

Multiple products that come into contact with drinking water can be tested to NSF/ANSI 372:

- Coatings
- Valves
- Pipes
- Gaskets
- Solder and flux fittings
- Faucets
- Water filters
- Water softeners
- Reverse osmosis systems
- Ultraviolet reactors
- Water meters

DID YOU KNOW?

The SDWA applies to every public water system in the United States.

NSF/ANSI 372

WHAT YOU CAN EXPECT WHEN GETTING CERTIFIED TO NSF/ANSI 372

WHY CHOOSE NSF TO CERTIFY YOUR PRODUCT TO NSF/ANSI 372?

NSF International has years of experience in testing and evaluation against lead reduction criteria. When you work with us, you can expect:

- Bundled services, which save time and money
- An account manager to facilitate your project and serve as a consistent single point of contact throughout the certification process
- Use of the NSF mark, which is recognized and accepted worldwide
- In-house labs, providing for quicker turnaround times on your projects

NSF INTERNATIONAL

americas@nsf.org | europe@nsf.org | middleeast@nsf.org | asia@nsf.org | **www.nsf.org**