



# TESTING AND CERTIFICATION FOR MUNICIPAL WATER PRODUCTS

WATER DISTRIBUTION SYSTEM COMPONENTS AND  
TREATMENT CHEMICALS





## WHO WE ARE

NSF International is an independent, public health and safety organization that tests and certifies products used in the water industry, along with millions of products for other applications. Founded in 1944, NSF is committed to protecting human health and safety worldwide.

With clients in more than 170 countries, NSF's global water services include testing, certification and auditing for municipal water treatment chemicals and components, plastic piping systems, plumbing fixtures and fittings, point-of-use and point-of-entry water systems and filters.

## WHERE IS CERTIFICATION FOR MUNICIPAL WATER PRODUCTS REQUIRED?

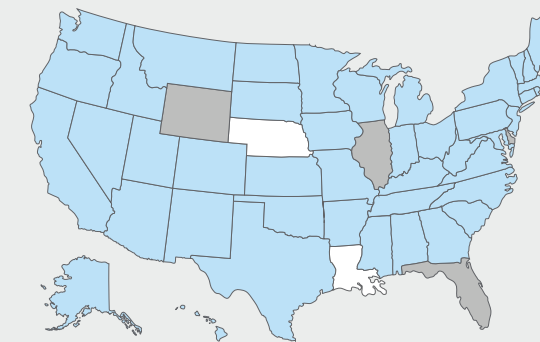
When it comes to municipal water products such as water treatment chemicals and water distribution system components, certification is often required and enforced by state and provincial regulations. For compliance with these requirements, manufacturers can get certified to the following leading standards, depending on their product type:

- > NSF/ANSI 60: *Water Treatment Chemicals – Health Effects*
- > NSF/ANSI 61: *Distribution System Components – Health Effects*

These standards are specified and required in regions around the world, but most heavily in the United States and Canada.

The below maps show the requirements for NSF/ANSI 60 and 61 in the United States.

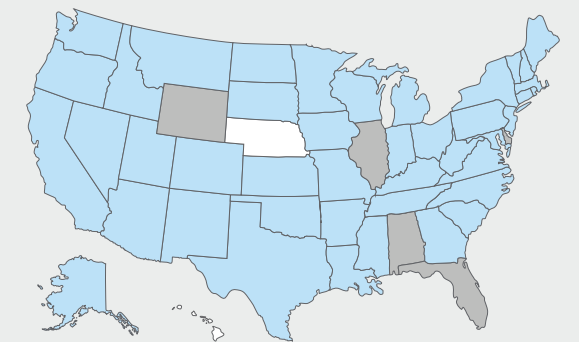
### REQUIREMENTS FOR NSF/ANSI 60



- ANSI-accredited certification required
- Compliance with NSF 60 / 61 recommended or required
- No current requirements for NSF 60 / 61

\*Local requirements may still apply

### REQUIREMENTS FOR NSF/ANSI 61



For a comprehensive document showing all requirements in the U.S. and Canada, visit our website (see "ASDWA survey"): <http://bit.ly/2j0HesF>

## WHAT PEOPLE ARE SAYING

*Over the past 22 years, NSF has been a valuable partner in navigating the ongoing regulation changes in both U.S. and international markets for potable water products.*

Steve Williams, President, Con-Tech of California, Inc.



## PRODUCTS WE TEST AND CERTIFY

### DISTRIBUTION SYSTEM COMPONENTS

- > Pipes and related products (pipe, hose, fittings)
- > Potable water materials
- > Protective barrier materials (cements, paints, coatings)
- > Joining and sealing materials (gaskets, adhesives, lubricants)
- > Process media (filter media, ion exchange resins)
- > Mechanical devices (water meters, valves, UV reactors, filters)
- > Plumbing devices (faucets, drinking fountains)

### WATER TREATMENT CHEMICALS

- > Coagulants and flocculants
- > Corrosion and scale inhibitors
- > Disinfection and oxidation chemicals
- > pH adjustment, softening, precipitation and sequestering chemicals
- > Well drilling aids
- > All other specialty chemicals used in drinking water treatment

## STANDARDS WE CAN TEST AND CERTIFY TO

### DISTRIBUTION SYSTEM COMPONENTS

- > NSF/ANSI 61
- > NSF/ANSI 14
- > NSF/ANSI 372
- > NSF/ANSI 419
- > NSF P151
- > ASTM B88
- > AWWA C115 & AWWA C606

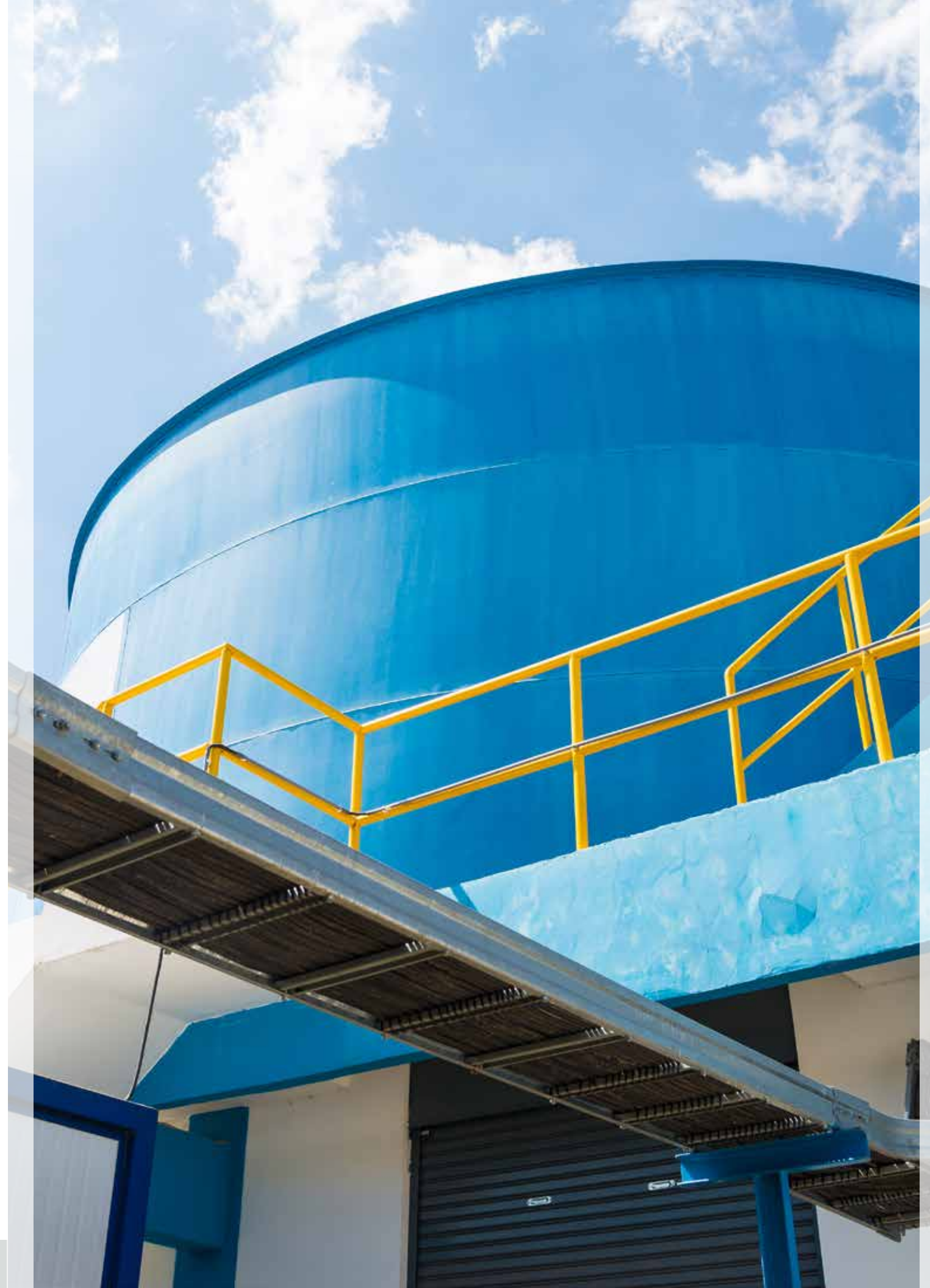
### WATER TREATMENT CHEMICALS

- > NSF/ANSI 60
- > NSF/ANSI 50 (for pool chemicals)

## WHAT PEOPLE ARE SAYING

*NSF helps us to maintain a high quality product. This way, we are assured that our product is safe for its main purpose. NSF staff are knowledgeable and provide great customer service.*

Sylvia E. Vázquez, Lab Team Leader,  
Gulbrandsen Puerto Rico, Inc.



## WHAT YOU CAN EXPECT WHEN GETTING CERTIFIED



## HOW WORKING WITH US BENEFITS YOU



We realize testing and certification for your product can be a complicated and stressful process. Here are some reasons why you should choose NSF to help you simplify things:

- ✓ **Dedicated account managers:** NSF assigns your project to a specific person who helps facilitate it from beginning to end, and is available to answer any questions throughout the process.
- ✓ **Expert technical staff:** NSF wrote the leading drinking water product standards, NSF/ANSI 60, 61 and many others, and we employ expert technical staff with extensive knowledge of their application.
- ✓ **In-house labs:** We perform testing in our world-class labs, which are managed by expert NSF staff. This means quicker turnaround times on your projects.
- ✓ **Use of the NSF mark:** Using the NSF mark on product packaging is an opportunity exclusive to clients who become certified by NSF International. This mark is well known in markets around the world and it adds value to your product.



# CONTACT US



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