

# OFFSHORE WATER TANK CLEANING & DISINFECTION

Keeping potable water storage tanks safe on offshore oil and gas platforms

**Intertek's water hygiene technicians provide potable water storage tank cleaning and disinfection services to help you ensure safe water management while minimising downtime and water usage costs.**



## Ensuring safe drinking water offshore

Ensuring the safety of drinking water on offshore oil and gas platforms is essential and requires consistent care and attention. Over time, deposits can settle on the base of water storage tanks. These deposits can provide nutrients for bacterial growth, which in turn can form slimes around the water interface of the tank known as biofilm.

If left unchecked, these deposits and biofilm can support the growth of other potentially pathogenic micro-organisms, threatening the health and wellbeing of those relying on water from these storage tanks.

To ensure your water tanks don't degrade into these poor conditions, annual tank inspections and periodic cleaning and disinfection of the tanks should be carried out by competently trained professionals.

## Our potable water tank cleaning services

At Intertek, water hygiene technicians are trained to City & Guilds standard and are competency assessed for carrying out cleaning and disinfections. Our water hygiene technicians are also trained in safe working practices including Working at Height, Authorised Gas Testers and Confined Space Entry.

Our technicians will develop site-specific risk assessments and method statements, detailing step by step actions for the cleaning and disinfection of your water tanks.

We use a proprietary chemical for usage in the treatment of drinking water tanks which acts as a dual cleaner and disinfectant. This avoids high pressure washing which can damage internal coatings and helps to reduce the downtime of your potable water tanks and minimises water usage.

Onsite ATP testing, which measures microbial activity by detecting adenosine triphosphate, will be carried out to verify the successful cleaning and disinfection of your tanks. Additional sampling for UKAS-accredited analysis can also be carried out upon request.

Keeping good records of your tank cleaning and chemical treatment is vital for demonstrating compliance with HSG 274 (part 2) and British Standards for conducting cleaning and disinfection. Our technicians will provide detailed disinfection reports, including photographic evidence to demonstrate both before and after tank cleaning.

## The Intertek Advantage

Through decades of innovation and the development of new technologies, Intertek has established a global reputation for delivering trusted and reliable services along the oil and gas supply chain.

As members of the Legionella Control Association, our disinfection practices meet these standards.

Intertek's water hygiene technicians are highly trained to City & Guilds standard and competency assessed for carrying out cleaning and disinfections.

## Example of tank before and after cleaning and disinfection



Before



After

## FOR MORE INFORMATION



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