



Pot Water System Cleaning, Disinfection and Re-activation

OWM Group is the global authority for fully integrated Potable Water Management services including consultancy, compliance, products, training, advisory and support to the Energy and Marine sectors, all of which uniquely positions OWM to conduct Cleaning, Disinfection, Reactivation, Sampling and the ability to complete any remedial works that arose during this process.

We work with customers to provide robust maintenance plans through audit evaluation, assessment and investigation of non-routine conditions supported by our technical experts..

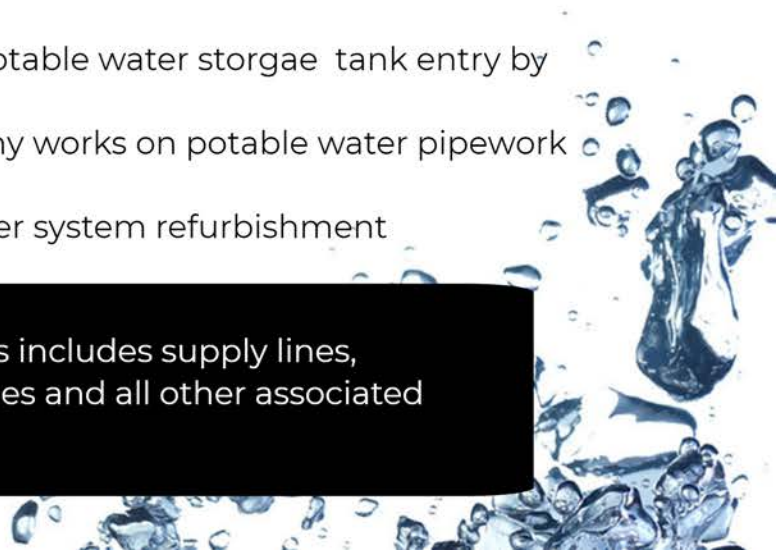
De-Risking Your Water

Periodically, potable water systems require cleaning and disinfection to deliver safe and compliant operations.

Our process prevents bacterial growth and corrosion to prolong the life of your systems. Our biocide, AOB, is a specifically designed to allow for effective disinfection rates on all bacteria.

- ▶ When routine on-board testing indicates contamination within the potable water storage system
- ▶ When inspection indicates contamination within the potable water storage system
- ▶ Following any remedial action to the inside of a potable water storage system
- ▶ Following potable water storage tank entry by personnel
- ▶ Following any works on potable water pipework
- ▶ Potable water system refurbishment

Our multi stage cleaning and disinfection process includes supply lines, production process, storage areas, distribution lines and all other associated elements.



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Our systematic approach to the management of potable water systems incorporates inspection, upgrades and repairs. This is supported by a detailed reinstatement and startup procedure to ensure that a full, complete and appropriate start-up potable water procedure is carried out.

1

Physical Cleaning

The potable water system is fully purged and drained with dead legs drained locally. Tank cleaning removes sludges, residual water and biofilms.

2

Potable Water Storage Disinfection

The isolated potable water storage tank is refilled and dosed to super chlorinate the onboard systems

3

System Disinfection

Our process includes the inspection, cleaning and disinfection of system filters, pipework, pumps, hoses, calorifiers and hydrophores. The chlorinated water is drawn through the whole distribution system

4

Reinstatement

Fresh potable water is pulled through all outlets in the potable water system to flush the distribution system, prior to it being re-activated.

5

Sampling and Testing

This is carried out post chlorination for verification that microbiology, legionella and chemicals results are satisfactory.



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