



Alfa Laval

Washwater Testing Programme

For PureSOx

Reduce the hassle of proving compliance

To confirm that your exhaust gas cleaning system is operating within required limits, the regulations demand testing of washwater samples at specified intervals. Using our Washwater Testing Programme, you can keep the testing simple and reliable. Our experts take charge of the process, usually as part of an Alfa Laval Service Agreement.

Our service helps you with:

- Easier proof of compliance
- Reduced risk of audit failures
- Peace of mind

How it works

Washwater testing evaluates key compliance indicators in water samples from your exhaust gas cleaning system. The main indicators are nitrates, which show the amount of unscrubbed NOx in the water. But PAH, metals and oil are also assessed. Three samples are required: inlet water (for background), water from after the scrubber (but before water treatment) and discharge water.

IMO requires washwater testing after scrubber commissioning and before each new vessel survey. More frequent testing is generally optional, but some local regulations demand it. In United States waters, for example, compliance with the Vessel General Permit (VGP) requires two tests in the first year and one each year thereafter.

The water samples must be evaluated by a laboratory, which can be complex and time-consuming to arrange on your own. Through our Washwater Testing Programme, we coordinate everything in one of two ways:

- As part of a Service Agreement at a fixed annual price
- As an individually quoted one-time service

When the time comes, we supply a convenient sampling kit. You get clear instructions for taking and handling the samples, then sending them away to our experienced lab partner. We manage the rest, from booking the lab in advance to compiling the results. You receive a final report, ready for presentation to authorities.

The entire process is simple, smooth and driven by us. We initiate the service, based on the frequency of testing your vessel requires. So you get the proof of compliance you need – without scheduling, administration or unexpected costs.

How the service can be delivered



On site



Remotely



At service centres



On board



In dry dock



Related services for PureSOx

- Condition Assessment
- Energy Reduction Mode upgrade
- FLEX Mode upgrade
- Annual gas analyser calibration
- Exchange Programme: gas analyser module
- Exchange Programme: water sensors
- Onboard repair
- Spare parts

24/7 Service & Support

With service centres, field service engineers and spare parts distribution worldwide, our Alfa Laval Marine Service network is always on the job for you. When you contact our 24/7 Service & Support, our service experts coordinate everything to solve your need – across oceans, continents and time zones.

Contact your local Alfa Laval office

www.alfalaval.com/contact-us

