



Swagelok® Evaluation & Advisory Service Steam Trap Evaluation

Steam production costs have increased to a point where it is essential to obtain maximum steam system efficiency. With rising energy costs, it is extremely important to incorporate an annual steam trap evaluation program to accomplish the following:

- Reduce energy losses
- Increase system reliability
- Keep failure rates below 3% annually
- Decrease combustion emissions
- Decrease production downtime
- Improve steam quality

We offer a comprehensive, unbiased assessment of the steam trap with a goal of reducing steam trap failure rates to three percent or less. Our process is entirely focused on the performance of your steam trap systems and includes:

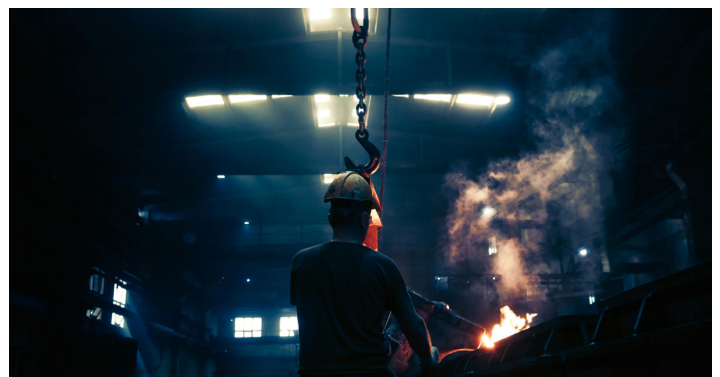
Reduce energy losses

- Discussion of any steam system issues and opportunities for improvement
- In-plant steam trap testing
- Full report documenting findings and recommendations
- Decrease production downtime

We use a variety of tools to test steam traps, such as:

Visual Inspection: Observe the actual steam trap discharge. A steam trap that is leaking during the off cycle or a steam trap that is severely leaking and completely failed will be easily detected.

Ultrasonic Detection: Ultrasound devices that detect high-frequency sounds are a simple method of testing steam traps and are extremely accurate. Steam traps make distinctive high-frequency noise during the proper operation that can be distinctively heard with a high-frequency ultrasonic device.



Proactive Steam Management

With today's rising fuel costs increasing the cost to produce steam, now is a good time to begin a proactive steam trap evaluation program. At Swagelok, we have the tools and experience to complement your overall steam maintenance program. Do not let your steam system manage you; instead, be the manager of your steam system.

Resolute Client Experience

With Compressed Gas Leak Detection, Fugitive Emissions Evaluation, Hose Advisory and Steam Trap Evaluation services, Swagelok Calgary | Fort St. John | Grande Prairie | Medicine Hat | Prince George | Red Deer | Saskatoon | Vancouver | Winnipeg is your full-service provider for optimizing energy system performance.

Here's what to expect from us:

- A true team member: We work with you to positively impact your in-plant reliability, optimization, energy systems, emission reduction and bottom line.
- Dedication to your success: We are committed to providing high-impact services and training.
- A true team member: We work with you to positively impact your in-plant reliability, optimization, energy systems, emission reduction and bottom line.
- Hands-on support: Regardless if we're providing best-in-class training, of leveraging our expansive experience during an evaluation, we work shoulder-to-shoulder with your team.
- Flexibility: Our Evaluation & Advisory service offerings are tailored to meet your specific needs.
- Confidentiality: We earn your trust and confidence, and we protect your information.
- Values: Every day, our business lives and breathes the Swagelok values of quality, innovation, continuous improvement, integrity, respect and customer focus.

Is your steam system operating at peak performance?

Steam traps play a critical role in maintaining efficiency and safety, yet they go unnoticed.

That's where Swagelok Steam Evaluation Advisory Services come in.



Let's Get Started

Please visit our website at safst.swagelok.com.

Or contact us, your local Swagelok sales and service center, here: [Service Request Form](#)