

steam trap surveying



why **AHS** can help your steam system run more efficiently.

why scheduled maintenance?

"In steam systems that have not been maintained for 3 to 5 years, **between 15% to 30%** of the installed steam traps may have failed—thus **allowing live steam to escape** into the condensate return system. In systems with a regularly scheduled maintenance program, leaking traps *should* account for **less than 5%** of the trap population."

Official U.S. Dept. of Energy findings

- Reduced start up times
- Reduced emissions
- Improved steam quality
- Reduced equipment cost
- Increased equipment life
- Improved personnel safety

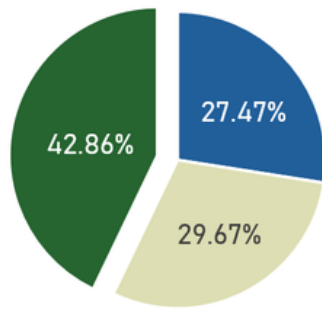


AIR & HYDRONIC
SPECIALTIES
"STRENGTH IN SERVICE"

what does our survey offer?

Steam Trap Performance

Total Traps Tested	91	
Traps Operating Normally	25	27.47%
Traps Failed Open	27	29.67%
Cold Trap	39	42.86%



■ TRAPS OPERATING NORMALLY ■ TRAPS FAILED OPEN ■ COLD TRAP

Complete evaluation
of all steam traps

ROI analysis

Walkdown of system
including potential operational concerns

Professional measurement
thermal, ultrasonic, temperature

Complete survey report
including operational status of each trap, type
recommendations, and estimated energy costs
due to trap failure

Tagging
of all traps

AHS is your partner in sustainability.

did you know?

A single 1/4" leak in a standard steam distribution pipeline can cost upwards of
\$2,000 each month!



contact us anytime at insidesales@airhydronicsspecialties for inquiries.



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