

# Steam Trap Surveys

Regular surveys maintain steam trap effectiveness



## Keeping steam plant at peak energy efficiency levels

To run a steam system safely and at peak operational efficiency, it is essential that all steam lines are cleared of condensate properly. This means ensuring that steam traps are working efficiently, a task best achieved by implementing a regular maintenance schedule.

A Spirax Sarco Steam Trap Survey, conducted at least annually and preferably every six months, followed by a planned maintenance programme, is the sure-fire way to maximise energy efficiency and minimise process downtime.



# Wide scope for each survey

A Spirax Sarco Steam Trap Survey involves a detailed inspection of your steam traps that encompasses:

- Identification of the complete steam trap population and labelling with clear and durable tags
- Inspection of each steam trap to check that it is the right type for the application
- Inspection of each steam trap to check that it is correctly installed
- Ultrasonically testing of all steam traps in operation
- Provision of a comprehensive and detailed survey report
- Design of the most cost-effective steam trap management programme for replacing faulty or incorrect steam traps, including their installation, and maintaining their long-term effectiveness
- Identification of other critical issues relevant to your steam and condensate system

## What the survey report covers

Each customer report details:

- A complete inventory of your steam trap population together with detailed operating conditions for each trap
- The total cost of steam losses based on your current operating costs/conditions
- The return on investment for complete rectification work

Our dedicated survey software can also provide a wealth of additional information, including:

- A recommended maintenance schedule
- Total visibility and manipulation of historical data
- Calculations of CO<sub>2</sub> emissions
- Cost of leaks from associated equipment, for example stop valves
- Multiple site data reports combined into one



## Steam Trap Management Contract

A Spirax Sarco Steam Trap Management Contract will give you complete peace of mind that your steam traps are being regularly surveyed and maintained. Any steam traps found to be needing maintenance will be specified, supplied and installed as part of the fixed price contract. The cost of a Steam Trap Management Contract is typically far less than the cost of the average energy loss caused by not maintaining your steam trap population regularly.

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