DOWN DAY

VALVE CONDITION MONITORING

Having difficulty evaluating the condition of in-service valves?

Did you know Spirax Sarco offers a Preventative Maintenance service to test your valves in-situ?

Valve Testing and Maintenance

Unscheduled breakdowns due to valve leakages can be costly. Our comprehensive preventative maintenance can help avoid unwanted downtime. We offer a condition monitoring service by testing for valve leakage which is suitable for Isolation Valves, Automated Shut-Off Valves and Control Valves.

Valve leakage testing can be carried out on a **DOWN DAY** when your boiler is running, steam pressure is available, and the process is down.

How does it work?

Fluid lost generates a sound.

The Spirax Sarco Acoustic Monitoring equipment has been designed and developed by our specialist engineers to detect this sound.

The noise level can be correlated to the severity of a leak indicating internal wear and tear.

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DOWN DAY

VALVE CONDITION MONITORING

Are you facing costly strategies to identify valve performance and condition? Valve inspections are commonly carried out on a time interval, which can result in unnecessary valve work. In some cases valves are run to failure, resulting in unplanned breakdown maintenance.

The Spirax Sarco solution can help…

We use acoustic emissions equipment on closed, in-service valves. This allows us to recognise valve trim condition by detecting valve seat leakage.

Being able to quantify valve leakage may help you make an informed decision as to whether a valve must be repaired immediately, at an upcoming plant shutdown, or deferred to a future date.

If you would like to be able to:

- Quantify valve leakages in-situ;
- Make informed decisions as to whether a valve must be repaired immediately, at an upcoming plant shutdown, or deferred to a future date;

Contact Spirax Sarco to discuss your Valve Preventative Maintenance.

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