

SESITEST

Better, safer and more economical to try safety valves during operation

Trying safety valves during operation provides both economic and technical benefits. In Finland and Sweden, Askalon offers this unique service called SESITEST.

SESITEST can be used on the vast majority of safety valves. With the help of a pneumatic lifting device connected to the safety valve spindle, you can simultaneously detect the air pressure and the lifting pin when the spindle and cone lighten up. This means that if the system pressure in the plant is known and the tensile force in the spindle has been recorded, the opening pressure can easily be calculated as the valve starts to open. The stroke of the valve can be preset and thus the opening time can be checked, which means that there will be no energy losses during the test.

SESITEST can also be used for Sempell™'s supplementary loaded safety valves, type STE4. An important advantage is that the existing actuator does not have to be dismantled, but instead use it to simulate "blowing". The software in SESITEST then extrapolates the opening pressure and presents a clear graphical report.

SESITEST is superior to other methods and the benefits are obvious

- No costly stops of the plant
- No costly "sharp blowings"
- Less wear and tear on the plant
- No loss of process media
- More accurate registration of opening pressure, which optimizes the plant and maximizes the safety level
- Minimal adjusting cost
- Professional documentation



Proven and professional with the highest precision and reliability

Both the method and the equipment in SESITEST have been developed by Sempell, which is one of the world's most experienced and the leading manufacturer of safety valves.

Both our equipment and our employees meet the highest possible quality and competence requirements. The equipment is calibrated and inspected each year by a certified control organ. The staff who perform SESITEST are specially trained and have extensive experience of safety valve service and is qualified for this task.



Askalon helps you all the way

Technical advice
Mounting
Commissioning
Inspection and maintenance
Automation
Troubleshooting
Repair

Spare parts sales
Post-fittings & modernization
Audit service
Preventive maintenance
Service
Fieldbus diagnostics

