



Intervention
within
24 hours

Online pressure safety valve testing

No loss of production, better cost savings

Pressure safety valves installed on industrial plant protect life of employees and avoid damages on equipment in case of excessive pressure. A periodic calibration is one of the most important requirements to ensure that the safety valves will provide this critical protection.



In-situ testing

Our expert team is specialized in maintenance interventions as well as in-situ testing. The work consists of testing the pressure relief valve to the full operating conditions to confirm setting pressure. Equipped with the PreVenTest machine, VGSA is able to test your pressure safety valves on site without interrupting the process operation. With this so called 'hot testing' the safety valve stays on-line and no dismantling of the valve or plant shut-down is required.

Customer benefits



- No plant shut-down
- No dismantling of the valve
- No loss of productivity
- Important cost savings



Features

- **Hot testing for plant under operation & Cold testing for commissioning**
- Cover wide range of industries application
Power, Oil & Gas, Petrochemical, Chemistry, Polymers, Food & Beverage applicable to all types of fluid (steam, water, oil, etc.)
- Software includes technical information necessary for calibration
Calibration for a wide range of brands, types and sizes such as Sarazin/RSDB, Leser, Dresser
- Online relief valve tester with computer controlled pulling force
Allow fast, safe and efficient automatic testing
- Operated in accordance with strict control procedures centered on ISO 9001
Equipment Certified Lloyd's
- Measure pressure and performance of safety valve
Expert trained and qualified
- Identify PSV's in need of repair without plant shut-down
Only valves requiring overhaul are removed from the line
- **Test and calibration report immediately issued**
Accurate set pressure 3 times in a row and performance of the safety valve



Case study

ESKOM MEDUPI POWER STATION CALIBRATION OF SAFETY VALVES

VGSA calibrated 7x 10" safety valves within a day, avoiding removal & installation of the PSV.

- *A 12 hours intervention instead of 4 days to calibrate these safety valves*
- *Accuracy of the calibration as per statutory requirements*
- *Certificate of calibration with graphic curves instantly issued*



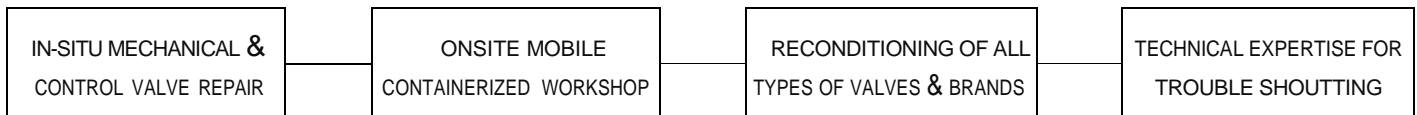
VGSA is a subsidiary of Valco Group France, leading expert in valves solutions and manufacturer, including other brands: Guichon Valves, Malbranque, SNRI & VVS, SEREG, SERGOT, SERSEG.

Valco Group SA is ISO 9001:2015 certified & BEE Level II. Based in Cape Town, we have a 1000m² workshop where we can perform complete overhaul of industrial valves.

THEY TRUST US

ESKOM ENDEL	GE POWER
TOTAL	SASOL AIR LIQUIDE

OTHER SERVICES PROVIDED



CONTACT US

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