



Testing, Certification and Maintenance: Pressure Safety Valves

Introduction

GR Production Services (GRPS) PSV services address a range of industry challenges; at the heart of which is the management of safety and business critical equipment. GRPS maintains more than 25,000 safety critical PSVs nationally using our fleet of self-contained mobile and permanent PSV test laboratories and workshops. We provide safe, quality, cost effective solutions tailored to our clients' needs and can manage supply chain, engineering, operations and maintenance and inventory management processes. We bring our extensive operations and maintenance expertise so that your assets meet all regulatory requirements and are reliable, safe, and productive.

Our PSV test facilities are self-sufficient and rated up to 22,000 kpa - providing us with the capability to test a wide range of PSVs, back pressure regulators and other safety critical devices. We provide testing in a timely and efficient manner, with options available including onsite testing at your site using our mobile fleet, offshore testing, offsite testing at our convenient hub locations and management of rotatable stock of spare equipment. Our innovative QR and bar-coding track and trace technology enables easy access to all testing data history with a quick scan on any smart mobile device via our web-based Safety Critical Device software. We will discuss your specific needs with you, and tailor a solution for your business that reduces disruption and costly production losses.



Key Capabilities

- Self-sufficient testing facilities rated up to 22,000kpa
- Permanent hub depot locations in Chinchilla and Gladstone in Queensland, and Roma in Victoria
- Truck and container based mobile options for deployment to your site, including our offshore rated option, with units based in Queensland, Victoria, and Northern Territory ready for deployment



- All test equipment NATA certified
- Full in-house supply chain management capability, with the ability to provide collection and delivery of your valves compliant with NATA handling procedures
- Procurement management for spare parts
- "As Received" testing and reporting of conventional and non-conventional pressure Safety Valves
- Overhaul of all types of Pressure Safety Valves
- Pressure Safety Valve testing compliant with Australian (AS) and American (API) Standards
- Issue of client specific overhaul reports and test certificates
- Issue of NATA Accredited PSV Test Certificates
- Maintenance of Pressure Safety Valve (PSV) registers
- Innovative QR and bar coding systems with information available 24/7 via purpose-built web-based Safety Critical Device software
- All GRPS PSV technicians are specially trained, qualified mechanical fitters

Testing, Certification and Maintenance: Pressure Safety Valves



What we do

People - Our team of accredited and skilled procurement professionals, engineers and technicians are highly experienced, trained, competent and project ready. From individuals or entire crews to bespoke solutions, we offer flexibility and an approach aligned with your project objectives.

Processes - GRPS brings established and accredited processes, systems and software; our systems and processes are audited annually by Bureau Veritas and NATA.

Systems - We maintain, on behalf of clients, several Computerised Maintenance Management Systems (CMMS) including SAP, Oracle, eAMS and Maximo software packages. We manage all test reports in our customised PSV Management database utilising iPads within our test facilities for bar and QR coding options to improve efficiency and availability of test data for our clients. Utilising the data in our database we can identify PSV failure trends and provide RBI evidence supporting our client's needs.



Client, Project, Location	2015	2016	2017	2018	2019	2020	2021	2022
Origin, APLNG, QLD	✓	✓	✓	✓	✓	✓	✓	✓
Sun Metals, QLD								✓
Westside, QLD							✓	✓
Santos GLNG, QLD	✓	✓	✓	✓	✓	✓	✓	✓
Arrow Energy, QLD				✓	✓	✓	✓	✓
Central Petroleum, QLD/NT						✓	✓	✓
Black Tip, NT						✓	✓	✓
Jemena Gas, Metering Stations, QLD							✓	✓
Northern Endeavour, WA	✓	✓	✓	✓	✓	✓	✓	✓

About Us

GR Production Services is a leading provider of operations, maintenance, projects and advisory services with a reputation for providing safe, innovative and sustainable solutions.