



AIR RECEIVER PSV PIPEWORK

Key Services:

- Project Management
- Engineering
- Fabrication
- Site Works

Overview

Our Client, a gas processing plant, identified that several pressure vessels did not provide isolation for the safe removal of existing Pressure Safety Valves (PSV). To remedy this, a block isolation valve required installation on each vessel nozzle, along with a vent valve before the safety valve. This requires the inlet piping spool to the safety valves to be modified. Vecta were engaged to deliver the scope this scope of work.

Scope

The scope of work included the following:

- Piping and valving verification
- Pipe support modification
- Procurement
- Fabrication and NDT
- MDR compilation including full 100% traceability

Challenges

With verification of all works the responsibility of Vecta, the site works requirements to effect this deliverable required extensive co-ordination and technical knowledge. And with installation of the pipework and valves scheduled during a planned outage, the criticality of 100% conformance was imperative.

Solutions

Our skilled and competent in-house resources implemented a QA system to manage the continuous project process including hold points to validate the critical items and activities on a real time basis.

Outcomes

The pipework and valves were completed prior to the outage commencement and installed during the outage on schedule and without issue. Although this scope of work was not on the critical path, it had the potential to become so if installation did not occur according to plan.

Want to Know More?

For more information, please contact our office on +61 (03) 9326 9384, email info@vectagroup.com.au, or visit our website vectagroup.com.au