

Another Problem Solved by PipeServ

Location: Papua New Guinea

Application: Leak Repair to Gas Injection Line

This pipeline owner has previously purchased Lokring fittings and tooling for pipe repair and modifications.

When external corrosion caused a pin-hole leak in a gas injection line; they decided this was another application for Lokring fittings. Is pipeline operates at 2000 PSI, is in a remote location and difficult to purge and ensure safe for welding.

A new pipe spool was cut to length and ends cleaned and prepped ready for installation. Once de-pressured, the defect section was cut-out and the new spool installed. Two Lokring repair couplings were used and the complete work conducted under a cold work permit with no welding required.

Typically, this type of work scope, including pipe cutting and installation, is completed in less than two (2) hours.

Major benefits experienced were:

- * Being able to complete the repair without hot work
- * No purging, flushing, welding or NDT inspection
- * Speed of installation
- * Significant cost savings

Installation cost savings, fewer risks, improved safety and reduced loss of production. All good reasons to use Lokring fittings.

