

Another Problem Solved by PipeServ

Location: Melbourne, Australia

Application: Steam Line Elbow Replaced

PipeServ was asked to assist in the cut-out and replacement of a steam line pipe elbow. Inspection of the elbow had confirmed that internal erosion/corrosion required the elbow be replaced.

Traditionally; this would have been completed by cutting out and welding of new spooling but Management had requested the use of Lokring fittings. This was the first time the contractor had installed the Lokring elbow and they requested PipeServ to assist in the installation.

The estimated cost to weld a replacement elbow was \$12,000 and this would require an 8hr steam outage.

The decision was to use a Lokring pipeline elbow and this resulted in the following benefits:

- Lokring complete repair was costed as \$3000
- Steam outage was reduced to 3hrs.
- Indirect savings from reduced process outage.
- Work was completed under Cold Work Permit.
- Two man installation.
- No scaffolding required (scissor lift was used).
- Reduced risk of injury or incident.

All very good reasons to use Lokring fittings.

