

Another Problem Solved by PipeServ

Location: Papua New Guinea

Application: Flare Vent Nozzles Replaced

PipeServ assisted in the replacement of vent nozzles that were found not suitable since commissioning. The existing nozzles were redesigned to improve with venting but they also required a change of direction, allowing for the prevailing winds.

The traditional method of pipe cutting and welding was not suitable given the remote sites and the risk of explosion. Our recommendation was to use Lokring fittings; allowed these vents to be installed quickly and safely under a cold work permit.

The decision was made to use Lokring fittings when the installing programmed for work at three different sites. Each replacement nozzles was installed using Lokring DN100 Pipe Couplings. With the use of Lokring fittings, no purging of the existing lines were required and the work was completed under a cold work permit.

Using Lokring fittings, as opposed to welding removed many of the OH&S risks, reduced the installation time and improved on safety. All three sites were completed in two days and Lokring provided significant cost savings.

Installation cost savings, cold work, improved safety and fewer production losses. All good reasons to use Lokring fittings.

