

## Another Problem Solved by PipeServ

**Location: Offshore Facility, Australia**

**Application: Fuel Gas Line – Leak Repair**

PipeServ was able to offer a solution for the repair of a fuel gas line on an offshore facility. This line had suffered from external corrosion, resulting in a leak. On inspection, more external corrosion was recorded close to the leak (this anomaly also requiring repair).

The solution offered by PipeServ was for the application of ClockSpring|NRI Contour wrap. Firstly addressing the leak using ClockSpring|NRI Leak Stop technology (which plugs and seals the hole). This then allows for the pipe preparation and filling of further external wall loss to ensure load transfer from the pipe to the composite wrap. ClockSpring|NRI Contour wrap was then applied as per specifications and procedures.

The repair methodology included:

1. Temporary shutdown of pipeline.
2. Apply ClockSpring|NRI Leak Stop to the hole.
3. Pipe preparation (grit blasting and cleaning).
4. Apply a metal epoxy to any corrosion / wall loss.
5. Install ClockSpring|NRI Contour to the repair area.
6. Recoat the pipeline and ClockSpring|NRI Contour.

ClockSpring|NRI Contour was supplied and installed by PipeServ Technician, assisted by maintenance crews.



<b>Pipeline Size:</b>	<b>DN80</b>
<b>Design Pressure:</b>	<b>16.2 Bar</b>
<b>Design Temperature:</b>	<b>-29°C to +70°C</b>