

Project: Kupe Gas Onshore Facility New Zealand

Heat Shielding



Locker Heatshielding Ltd were contacted by Technip Oceania in 2008 to assist with protection of flare gas supply pipework and flare air ducting located at the Kupe Gas onshore terminal.

These flares are positioned in a specially designed burn pit to prevent damage to any surrounding infrastructure.

Due to the horizontal orientation of the flare tips, the Heatshields had to provide full protection to both the equipment and support structure, as there could be a tendency for the flares to blow back in the direction of the Heatshield wall.

The shields also needed to fit in close proximity to the flare tip piping without affecting performance.

Deliverables

The Locker Single Skin Ladder was selected, as it provides 150mm standoff from the supporting structure and greater protection against the flare and radiant heat produced.

A key benefit of Locker Heatshields is that they can easily be shaped to fit around practically any shape and size, providing greater flexibility for challenging onshore and offshore projects such as this.

