

Guided Wave Testing Case Study 3 Inspection of Pipework in Racks and Bridges

Many sections of pipework within petrochemical plants are located high above the ground where they cross roadways or other pipe racks. Guided wave testing offers a unique solution to minimise access cost.

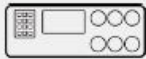
Job Details

- 4" Hydrogen gas line
- Painted pipe surface
- Work at height (mobile scaffolding)

Main Findings

- Overhead section inspected from a single test location
- No significant defect found within the test range

Equipment:



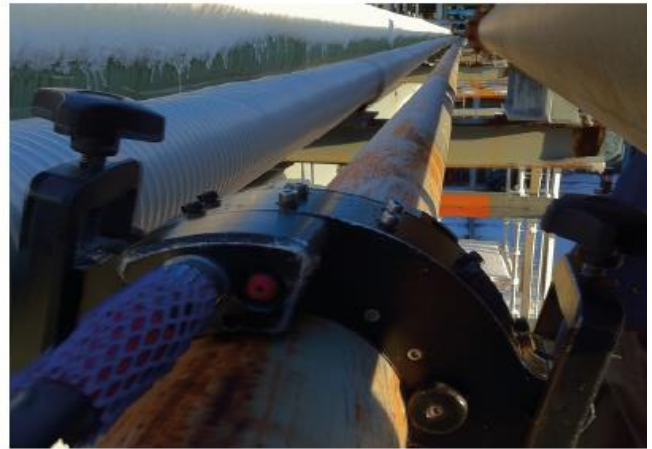
Wavemaker® G3



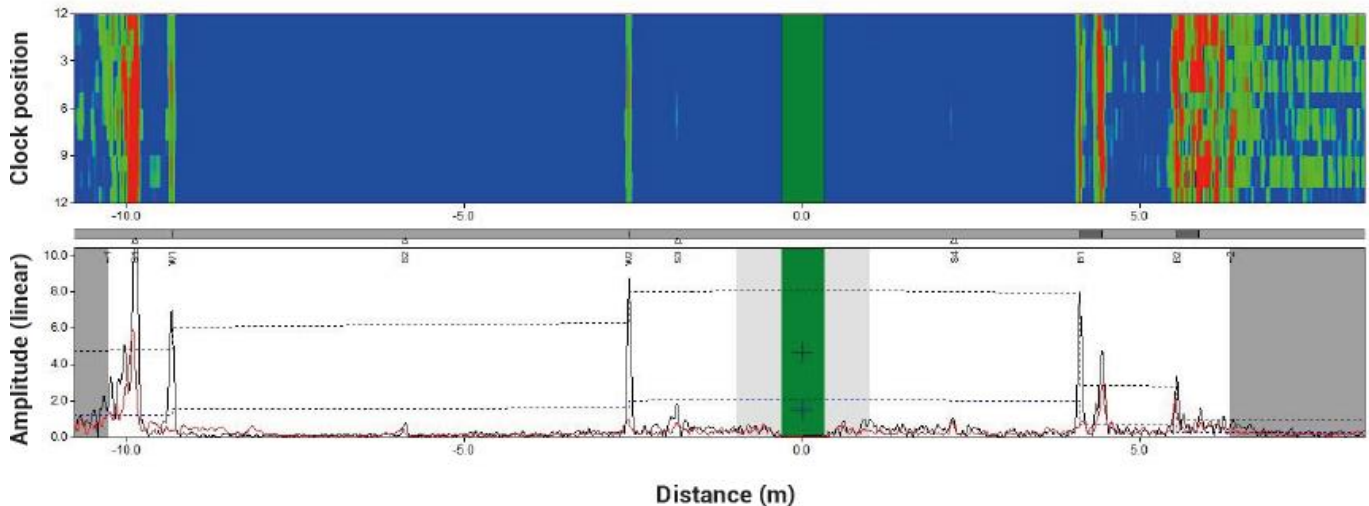
EFC Solid Ring



An overview of the piping at the jump-over location



View of the test location on the overhead pipe



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