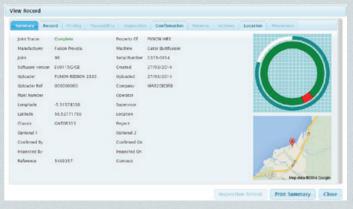


BDI gives you a definitive result on the quality of your butt fusion joints.

The BDI (bead diagnostics instrument) is the first tool to non-destructively test the integrity of a butt fusion joint.

Unlike the industry recognised bend back test, which is difficult to execute on larger sizes and can only test the bead at intervals along its length, the BDI tests up to 95% of the bead. This delivers a controlled and recorded test which can be replicated easily and consistently on site.





BDI also works in conjunction with a smartphone app. This allows result data to be captured and transmitted to a secure website, where it can be analysed by experts and retained as part of the quality control process.

Reasons to adopt **BDI on your pipelines**

- 1 Ensure the integrity of every joint, before it is buried
- 2 Ensure only trained, qualified welders operate on your pipeline
- 3 Give operators and managers instant quality assurance
- 4 Prevent expensive leaks and associated costs of repair
- 5 Provide clients with evidence of pipeline quality
- 6 Provide easily accessible online records of conformance with welding standards
- 7 Use ControlPoint experts to analyse any potential problems
- 8 Highlight issues and training requirements



The BDI is now in the final stages of development and is undergoing field trials on pipes up to 1000mm in diameter.



