



BDI: Quality Assurance for Butt Fusion

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.



View Record

Summary	Record	History	Traceability	Inspection	Confirmation	Reports	Actions	Location	Measurements
Joint Status	Complete			Property Of	FUSION HIRE				
Manufacturer	Fusion Provide			Machine	Cator JB/BUJICE				
Joint	95			Serial Number	C315-0014				
Software version	EV0115G/GE			Created	27/03/2014				
Uploader	FUSION RIBBOX 2330			Uploaded	27/03/2014				
Uploader Ref	00000000			Company	MAR200RB				
Plant Number				Operator					
Longitude	-5.3157830			Supervisor					
Latitude	56.52771750			Location					
Chassis	CATOR315			Project					
Optional 1				Optional 2					
Confirmed By				Confirmed On					
Inspected By				Inspected On					
Reference	540397			Contract					

Inspection Report Print Summary Close



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.

For more information call **01246 262080** or email **info@controlpointllp.com**.

