

SONASPECTION

SETTING THE STANDARD IN FLAW MANUFACTURING

Flawed pipeline spools for in-line inspection.

Bespoke validation and calibration spools for ILI performance verification.

Helping meet your project requirements:

- Manufacturing spools up to 30ft in length
- Flaws connected to the OD, ID or mid-wall, positioned within the electric resistance welded (ERW) seam, parent material or circumferential welds
- Large variety of flaw types in any geometry
- Working with you to determine the type, size, and location of flaws required to be implanted within the spool
- ECA, PAUT & ToFD capabilities
- 3D laser scanning

Key benefits:

- Help you gain a comprehensive understanding of your ILI results
- Increase probability of flaw detection (PoD) and accuracy
- Reduce risk of undetected flaws
- Improve inspection confidence & operator competency
- Strengthen regulatory compliance
- Save downtime with proven procedures before deployment

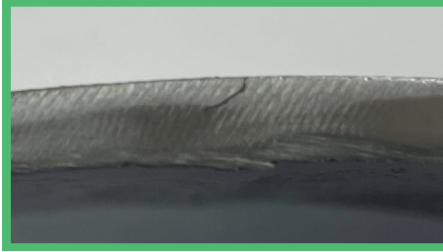


Examples of our work

CRACK FIELDS



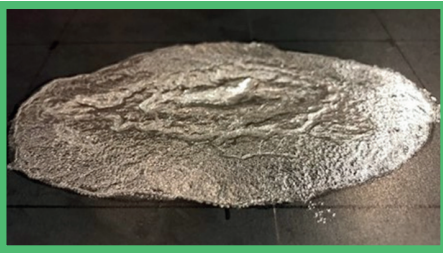
HOOK CRACKS



PITTING



LIGHT CORROSION



SHARP EDGE CORROSION



RIVERBED CORROSION



Why Sonaspection?

- Over 40 years leading flaw manufacturing and implanting techniques
- Experienced welders, engineers, and technicians - experts in their fields
- Each specimen is unique, with purposely induced flaws that are accurately sized and positioned
- Extensive quality control processes ensures our flaws are of the highest standards
- Dedicated to excellent customer service from first contact
- Flexible, solution-focused approach to meet your needs exactly

Contact us

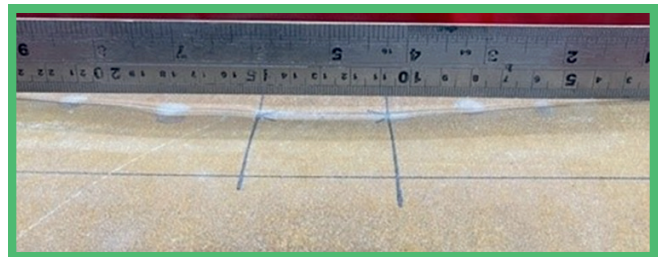
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DENT



PEAKING



CORROSION



CORROSION AND EROSION SPOOL

