

# EDDY CURRENT SPYNE™

## (SCC RAPID SCREENING)

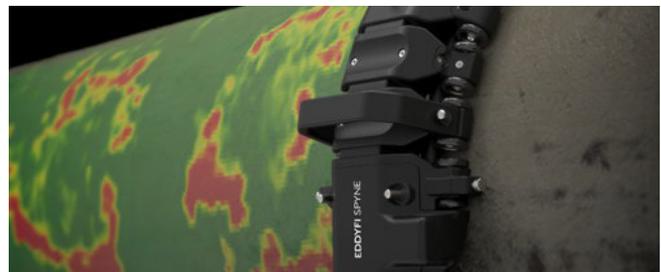
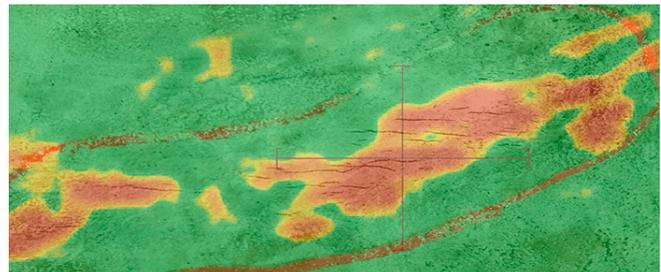
SCC (Stress Corrosion Cracking) and External Lack of Fusion in ERW long seams are some of the most prevalent challenges producers encounter while maintaining their aging pipelines. Although with extensive pipeline maintenance programs they can address these issues utilizing MPI inspections, the POD (Probability of Detection) is highly dependent on human factors, harsh ditch conditions, and extensive surface preparation.

As an alternative to performing MPI inspections, Echo NDE's Eddy Current Division has added a rapid screening method using the Eddyfi Spyne™ Technology to complement our Pipeline Integrity inspections. When using the Spyne™, our technicians can efficiently screen 100% of large sections of pipe with minimal surface preparation while maintaining a higher POD when compared with traditional surface inspections.

The Spyne™ utilizes an embedded spring-loaded encoder which allows us to perform inspections on pipe ranging in size from 6" OD to flat plate. All scans are encoded for full data traceability and can be completed at a rate of up to 24" in/sec with a maximum operating temperature of 300°F.

### FEATURES:

- Higher POD (Probability of Detection)
- Minimal surface prep required
- Scan through non-conductive coatings up to 3mm thick
- Detects defects as small as 2mm L x 1 mm D
- Encoded data for traceability
- Rapid reporting with colour coded C-Scan presentation



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