



Direct Assessment

PIPELINE INTEGRITY

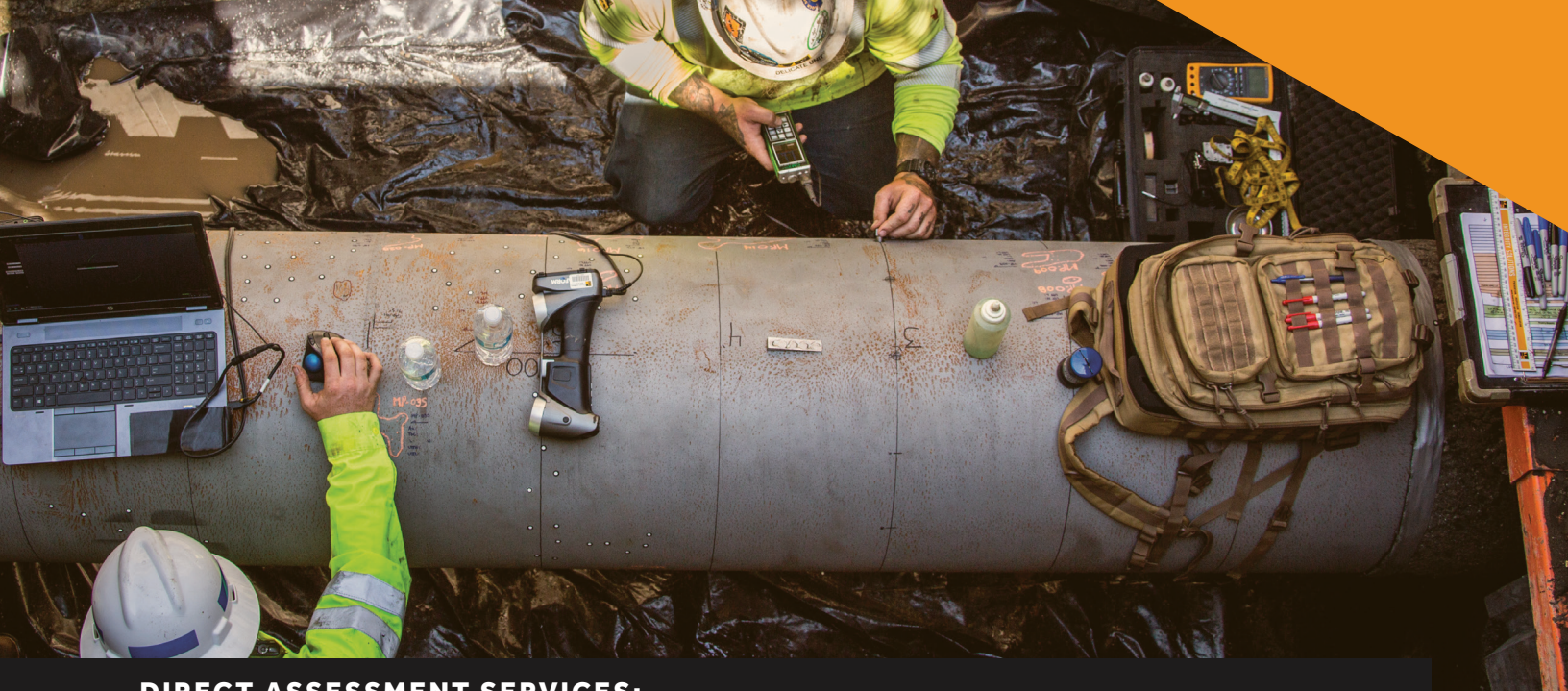
Direct Assessment is an approved method for evaluating pipelines in High Consequence Area (HCAs) for integrity management as directed by the U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) and the state regulatory commissions.

Mears assists clients in the development of external corrosion direct assessment (ECDA) standards and protocols that are appropriate for their pipeline systems. The four steps of the ECDA process are available in combination or individually to accommodate specific needs.



mears

A QUANTA SERVICES COMPANY



DIRECT ASSESSMENT SERVICES:

- ECDA
- ECDA for Cased Pipe
- Internal Corrosion Direct Assessment (ICDA)
- Stress Corrosion Cracking Direct Assessment Evaluation (SCCDA)

ECDA FOR CASSED PIPE

Our proprietary testing methods identify metallic shorts on cased pipe. We provide turnkey pipeline integrity services for casing rehabilitation and filings.

ICDA

We provide turnkey ICDA services that comply with the CFR 49 Part 192 regulations and the NACE Standard Practices. Our well-established approach is focused on data gathering, evaluation and presentation to provide a quality evaluation.

The key to applying any flow model in a manner that will provide credible results is to fully understand the flow characteristics of the pipeline. Mears is well-versed with the application of the GRI and NACE approaches to flow modeling.

SCCDA

Stress corrosion cracking is an environmentally assisted cracking mechanism that affects pipelines operating at higher stress levels in susceptible environments. Our complete turnkey services assess, evaluate and mitigate SCC with a specially developed SCC prediction model.

