RoCorr MFL-A Ultra Service
In-line Ultra-high Resolution Metal Loss Detection and Sizing

Undetected and untreated corrosion within your pipeline assets will lead to performance loss and containment failure. Making in-line inspection (ILI) services a part of your integrated pipe-line threat management strategy will help you manage this risk. Our RoCorr Service Suite is designed to detect, evaluate and locate metal loss due to corrosion and associated threats. This allows you to take remedial action before your pipeline integrity suffers.

Drawing on the largest ILI tool fleet in the world, our RoCorr features multiple and flexible options to suit your inspection needs while minimizing impact on pipeline operations. This includes a wide range of sensors that incorporate leading technologies to address your pipeline threats. The data gathering is supported by our unique data analysis and reporting tools, delivered by a dedicated team of experts. RoCorr reduces your corrosion and metal loss threat risk.

| Reliably detect leak threats before they impact pipeline safety | Reliable assessment of pinholes and complex corrosion | Assess the integrity of your onshore and offshore pipeline assets |

Our MFL-A Ultra Service offers an ultra-high resolution approach that overcomes the historically conservative evaluation of metal loss. The MFL-A Ultra Service identifies pinholes down to one millimeter in diameter. It also defines the exact structures of defects, such as complex corrosion. Machine-learning systems and Finite Element Modeling (FEM) bring new standards in data evaluation for ultra-precise results delivery.

- Superior integrity assessment through enhanced accuracy
- Reduction of unnecessary and costly dig-ups
- Ultra-precise evaluation of sizeable data volumes
- Minimizing the impact of inspections on daily operations through:
  - Speed control units to maintain full production flow during inspection
  - Combined diagnostics solutions to reduce the number of inspection runs required by combining technologies in one ILI tool

Benefits of MFL-A Ultra Service

- Improved sizing accuracies enable most accurate integrity assessments to reduce conservatism and significantly reduce unnecessary digs
- Superior pipeline and defect imaging through enhanced MFL technology with ultra-high definition sensors
- Detailed insights into a breadth of defect morphologies and different corrosion types such as pinhole in pit and pinhole colonies provided by ultra-high resolution sensors
- Enhanced sensor suspension for smoother girth weld passage overcomes long-standing industry limitations
- Well-proven tools deliver consistent data quality with a first run success rate of 95%

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empowered by technology