

RoCorr UTWM Service

In-line High-Resolution Metal Loss Detection and Sizing



Detect pipeline corrosion before it impacts performance



Direct measurement technology allows for accurate river bottom profiles

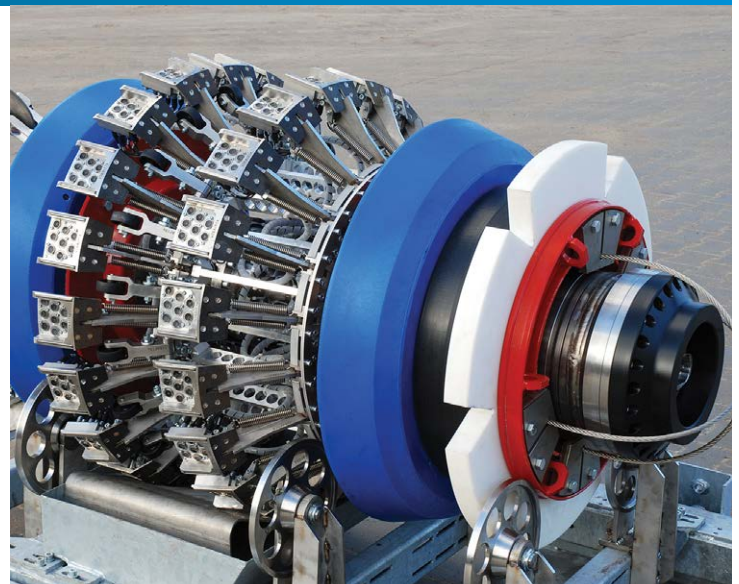


Assess the integrity of your onshore and offshore pipeline assets

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 pipeline 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.

Liquid pipelines are susceptible to corrosion, lamination, pitting, seam weld corrosion and other metal loss anomalies. Our RoCorr UTWM technology, which uses industry-leading and accepted ultrasound technology, is ideally suited for detecting the incidence and breadth of these anomalies as part of a structural integrity management program.

- Accurate classification and sizing of corrosion anomalies
- Raw data forms basis of lifetime integrity management
- High-quality service offered in line with API 1163



Benefits

- Highly accurate data regardless of defect orientation
- Reliable assessment of mid-wall defects and laminations, even in extra heavy wall pipelines
- High-resolution measurement delivers RSTRENG-compliant river bottom analysis
- Unique combination of UTWM and MFL technologies on one ILI tool has additional benefits (e.g. less sensitive to wax or debris, improved POD, POI and sizing accuracy)