Dacon Pipeline Inspection Technology

Performance you can trust

Dacon In-Line Inspection Statistics

382 Pipelines inspected
93.72% First run success
3,014 km inspected

www.dacon-inspection.com
RESEARCH & DEVELOPMENT

Dacon Inspection Technologies is a leading provider of inspection services and technology to the global Oil & Gas, Mining, Infrastructure, Fabrication and Power Generation Industry. With more than 20 years of international experience and strong focus on innovation, research & development, Dacon is pushing the frontline of inspection technology to deliver quality actionable results for our customers.

ULTRASONIC MULTICHANNEL ILI

MAGNETIC FLUX LEAKAGE ILI

IN-LINE INSPECTION SOLUTIONS

IN-LINE INSPECTION (ILI)

Dacon Inspection Technologies provides a full range of In-Line Inspection tools for pipelines of any diameter and length. Our line of tools covers liquid product and gas lines, carbon and stainless steels, exotic and plastic materials of any diameter and length. Whether your pipelines are built for inspection by Intelligent Piggng or has challenging configurations and features - we have solutions.

CALIPER ILI
The pictures on the left show major external corrosion in a crude oil pipeline and the corresponding Ultrasonic and Magnetic Flux Leakage ILI data representation. The data images show the entire surface area of the pipeline in 3D format with intuitive traffic light colour coding, green representing nominal thickness, yellow to red reduced thickness. Dacon provides raw data for our customers upon request.

**Ultrasonic ILI**
Dacon’s Ultrasonic ILI provides accurate data consisting of millions of individual thickness measurements. The inspection requires liquid medium and virtually any uniform material of any thickness can be inspected. The data is immediately available for download and evaluation after completed inspection on site.

**Magnetic Flux Leakage ILI**
Dacon’s MFL ILI provide comprehensive detection and classification of defects in carbon steel pipelines. Suitable for gas and liquid product pipelines alike. MFL is a reliable inspection method with long traditions in the industry.

**Caliper ILI**
Dacon’s Caliper ILI provides complete record of the pipeline geometry by continuous mechanical measurements. Geometrical anomalies like dents, ovalities and misalignments is effectively captured and logged with accurate positioning.