



Integrity Management Solutions

Three Decades of High Customer Satisfaction Ratings
Greater Asset Protection
Reduced Costs

Protect Your Investment and Your Bottom Line

In addition to being a substantial investment and a critical business asset, pipelines are also a source of potential environmental liability.

For three decades Spectrum has enabled pipeline operators to protect their investment and their bottom line against the threat categories identified in ASME 31.8S:

Internal Corrosion • External Corrosion • Weld Defects
Stress Corrosion Cracking • Manufacture Defects
Third Party Action



Reduce Costs and Potential Liabilities

Spectrum's Integrity Management Solutions ensure that:

- Mechanical pipeline integrity is a known factor
- Potential pipeline failures are identified
- Risks and liabilities are minimized

Spectrum NDT also offers
Welding Consultation Services

Integrity Management is a Spectrum Core Strength

Corrosion Control and Detection

- External and Internal Corrosion
- Direct Assessment (Internal and External)

Non-Destructive Evaluation

- In-Line Inspection
- Pipeline NDE Methods
- NDE System Testing and Certification

Pipeline Coatings

- Pipeline Coating Evaluation

Right of Way Management

- Pipeline Encroachment Detection
- Real-Time Third-Party Damage Detection



Pipeline Integrity Program Development

- Pipeline integrity management
- Short and long term maintenance program planning and prioritization
- Defect acceptance and repair criteria and procedures
- Determination of optimum inspection schedules
- SCC mitigation strategies
- Field data collection and assessment procedures

Buried Pipeline Surveying

- Soil resistivity, pH & bacterial evaluation
- In-line inspection



Intelligent Maintenance Programs

- Rehabilitation of coating, CP and metal loss
- Short or long term inspection plans
- Maintenance software programs

Pipeline Rehabilitation

- Methods and materials
- Specifications and quality control
- Project management

Pipeline Inspections by Certified Personnel

- API
- NACE
- CGSB
- CWB
- Other certifications as required

Contact Spectrum

Bay 40, 3170 114 Avenue SE
Calgary, Alberta T2Z 3V6

Phone: (403) 262-9958

Fax: (403) 262-0049

www.spectrumndt.com

