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

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