

NONDESTRUCTIVE EVALUATION SERVICES ENGINEERING & LOGISTICS



Evaluating Critical Infrastructure

Avoiding compromised containers reduces expense and increases safety. SoBran provides critical quality assurance and auditing for casks and pipes across a spectrum of industrial applications. SoBran has the experience and credentials for Nondestructive Evaluation (NDE), including Mass Spectrometer Leak Testing (MSLT) Level III and Level II, Ultrasonic Testing Level III and Visual Testing Level III. We have a track record serving corporations and government agencies in areas that range from uranium enrichment to material fabrication to pipelines.

NDE Services

Helium Mass Spectrometer Leak Testing (MSLT)

- Detection and leak location
- Vacuum spray and permeation
- Absolute pressure differential

Additional Testing and Evaluation Services

- Visual testing
- Welding inspection
- Radon testing and mitigation
- Ultrasonic testing
- Consulting and training





Industrial Applications

- Weldments
- Pipelines
- Powerplants
- Boiler Systems
- Condensers and refrigeration
- Heat exchangers
- Materials processing

Credentials

- Vendor technical auditing based on ISO 9000 and NQA-1
- MSLT Level III and Level II (Mass Spectrometer Leak Testing)
- Level III and Level II Dye Penetrant services
- Level III VT (Visual inspection equal to AWS CWI)
- Level III UT (Ultrasonic Testing)
- Establishing Written Practice and Procedures for the above NDE methods and qualification of personnel
- Certified Individual per the National Board of Boiler and Pressure Vessel Inspectors conducting boiler and pressure vessel inspections
- DOE "Q" cleared personnel for work that requires a clearance



Responsive to Your Needs

For the past twelve years SoBran has provided radon test and mitigation services in support of the Department of Energy. Services have been performed at US Government facilities throughout the continental United States, Europe, and Asia. SoBran has also provided NDE services to the United States Enrichment Corporation (USEC), American Centrifuge Manufacturing (ACM), and the Precision Fabrication Corporation, (PFC).

We collaborate with complementary service and solution providers, from SBA 8(a) program members to multi-billion dollar organizations. Reinforcing our commitment to accessibility and responsiveness, our services are available through a variety of contract vehicles.

Let us show you how our continued commitment to quality, efficiency and service can help you realize your goals.

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