

CAPABILITY STATEMENT

Who We Are

Asset Reliability Inspections (ARI) is Australia's largest independent, Australian-owned provider of non-destructive testing (NDT), asset integrity management, and inspection services.

In 2024, ARI expanded its capabilities through the acquisition of Aben Technical Services, a trusted name in mechanical testing, metallurgy, and NDT. The two companies now bring together decades of expertise, accredited quality systems, and an unwavering commitment to reliability, safety, and operational excellence.

With a growing national footprint across Western Australia, South Australia, and Victoria, ARI supports critical industries including mining, rail, defence, fabrication, energy, and infrastructure to deliver trusted solutions that protect your assets and power your performance.

Incorporating:



Why Choose ARI

Inspection and NDT are vital to asset performance, preventing failures, reducing downtime, and ensuring safety.

ARI stands out with:

- ISO 9001, 14001 & 45001 (JAS-ANZ) certified *
- NATA-accredited NDT lab ISO17025
- NATA accredited for Inspection ISO17020
- NADCAP accredited
- 100% Australian owned and operated
- Highly skilled, solutions-driven team

RESULTS MATTER
Choose ARI for inspection services that deliver clarity, compliance, and confidence.



Elevate Asset Integrity with ARI's Expert Inspection Services



Advanced Non-Destructive Testing (NDT)

Cutting-edge inspection techniques such as phased array, time-of-flight diffraction, and digital radiography are used to assess material integrity without disrupting operations or compromising safety.



Metallurgy & Materials Analysis

In-depth material investigations for compliance, material selection, and root cause failure analysis to support asset integrity, repairs, and incident prevention.



Pressure Vessel & Tank Inspection

Specialised inspection programs aligned with AS 3788 and international codes detect degradation, ensure compliance, and extend asset life while mitigating environmental and safety risks.



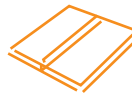
Heavy Machinery Inspection

Detailed structural and mechanical assessments of excavators, loaders, haul trucks, and other equipment that help prevent failures, optimise lifecycle performance, and meet OEM or mine site regulatory requirements.



Conventional Non-Destructive Testing

Proven NDT methods including ultrasonic, magnetic particle, dye penetrant, and radiographic testing that support maintenance planning and compliance at the highest of standards with fast reporting.



Weld Inspection & Procedure Qualification

End-to-end welding support, from WPS/PQR development to in-process inspection and welder qualification, ensures compliance with AS 3992, ASME IX, and client specifications.



Shutdowns & Major Projects

Rapid-response teams deliver high-volume inspections during shutdowns and construction projects, with a focus on safety, quality, traceability, and minimal downtime.



Vibration Analysis & Condition Monitoring

Predictive maintenance solutions using vibration monitoring and analysis identify early-stage faults in motors, gearboxes, and bearings to help avoid costly breakdowns.



Mechanical & Destructive Testing

Laboratory-based tensile, bend, impact, and hardness testing determine mechanical properties, support QA/QC, and validate materials for critical applications.



Drone Capability

Drone technology is a safe and efficient method used to inspect elevated and difficult to access assets. High resolution imagery supports condition assessment and reporting.

ARI's commitment to excellence is underscored by its adherence to the highest safety standards and its focus on delivering actionable insights. By partnering with ARI, clients gain access to a team of experienced professionals equipped with state-of-the-art technology that includes the resources of wholly owned subsidiary ABEN Technical Services, ensuring that assets operate safely and efficiently.



Accreditations*



* ISO9001, ISO14001 and ISO45001 accreditations currently apply to our Perth and Bunbury facilities for Non Destructive Testing, Weld Inspection, Pressure Vessel Inspection & Design services.

Our Clients



Company Information

Company Name	Asset Reliability Inspections Pty Ltd		
ACN	129 831 376		
ABN	72 129 831 376		
Accreditations	ISO 9001, ISO 14001, ISO 45001, ISO 17025, ISO 17020 and NADCAP *		
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Find Out More

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