



Specialist Testing Services

ATTAR was established to conduct materials testing and research using the most technically advanced equipment available and to provide full-time NDT training to Australian Industry. Our current range of specialised testing services are:-

Acoustic Emission

Monitoring of pressure vessels, tank bottoms, pipelines, structures, fibre composites, welding, etc. Using Physical Acoustics Corporation's DISP and μ Samos acoustic emission equipment with AEWIn Software.

Power Line Corrosion Monitoring

Specialised equipment developed in conjunction with Cormon for monitoring de-energised or live overhead power lines. A report on location and extent of corrosion is provided.

Elevating Work Platform Inspection

Acoustic emission monitoring to AS 4748. Major and annual inspections by Registered Inspector to AS 2550.10.

Materials Failure Analysis

All materials, including metals, polymers and ceramics. Our experience extends from machinery through tyres and tiles to fibreglass. Forensic Science a specialty! Evidence has been presented in all courts.

Hardness testing

Vickers and Rockwell. NATA accredited.

Metallographic Sample Preparation

Specimens mounted, polished and microstructures interpreted.

Slip Resistance Testing

Tests carried out to AS/NZS 4663 and AS/NZS 4586 on all surface materials, including industrial, domestic and leisure floor surfaces, under dry and wet conditions (NATA accreditation).

Forensic slip accident reports prepared.

Weld testing

Weld quality assessment to AS2205 and company in-house standards. NATA accredited.



ATTAR

Advanced Technology Testing and Research