

AAT



Projects
& Repairs



AAT are an industry leading supplier of specialist services and products to the UK Wind Industry, having created and developed the 'one-stop-shop' approach to supply, installation, inspection, test, repair and maintenance of a wide range of lifting, access and safety equipment.

AAT are based in the town of Ayr, Scotland, and operate throughout the UK, Ireland & Europe. Their modern offices provide administrative support to their site operations as well as storage, workshop & testing facilities.



AAT is structured into five separate departments:

- Testing & Inspection
- Projects & Repair
- Site Operational Support
- Blades & Towers
- Equipment Sales & Hire

AAT's services are suited to the following renewable sectors:

- Wind Energy, on & offshore
- Wave & Tidal
- Solar Energy
- Battery Storage
- Hydrogen Energy

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Projects & Repairs

AAT's Projects and Repair Team (PART) provide their clients with the same wide range of in-service testing and inspection services as the Test and Inspection Department, including:

- Non-Destructive testing of welds and metals
- Load Testing
- Ultrasonic Testing of Tower, Nacelle and Blade Bolt Integrity and Pre-Load
- Mechanical Testing of Tower, Nacelle and Blade Bolts
- Wind Turbine Statutory Inspection
 - Access Ladders
 - Service Lifts
 - Fall Arrest and Restraint Systems
 - Anchors
 - Lifting Beams
 - Pressure Systems
 - Service Cranes
 - Hydraulic Cranes
 - Rescue and Evacuation Kits
 - Fire Extinguishers
 - Security Systems

- Inspection of Meteorological Masts
- Thorough Examination of Lifting Equipment
- Portable Electrical Appliances
- Fire Detection, Suppression and Alarm Systems
- Inspection of Personal Protection Equipment
 - Fall Protection
 - Sea Safety and Survival



Construction support and repairs of safety and lifting equipment

In addition to Testing and Inspection, AAT's Project & Repair Team provide construction support & repairs of safety & lifting equipment. The Department is divided into three complimentary areas:

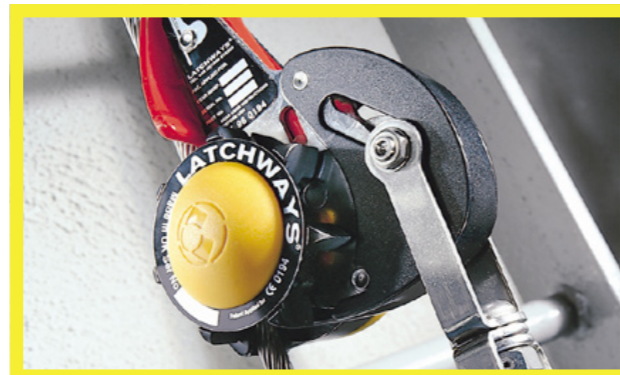
1. Projects
2. Repairs
3. Supply of Parts

AAT Projects provide a wind turbine "Construction Support" service, carrying out the following:

- Dockside Inspection of Turbine Mounted Safety Equipment
- Installation & Commissioning of Safety & Lifting Equipment
 - Service Lifts
 - Cranes & Hoists
 - Ladders
 - Fall Arrest & Restraint Systems
 - Fire Extinguishers
 - Fire Detection & Extinguishing Systems
 - Lifting & Fall Protection Anchors

AAT Projects Team also undertake specialist projects including:

- Lifting Operations Support
 - Hoist & Hoist Chain Replacement
 - Elevator Lifting & Lowering
 - Cable Installation & Replacement
- Fall Arrest System Replacement
- Lifting Plans
- High Pressure Water Jet Cleaning
- Tower & Nacelle Cleaning
- Blade Cleaning Industrial Painting Works
- GRP Defect Investigation & Repair Work



AAT's Repair Teams provide on-site repairs of the following items:

- Elevators
- Hoists
- Hydraulic Cranes
- Welds
- Fall Arrest Systems
- Ladders

AAT's PART provides a wide range of spare parts for turbine mounted safety equipment. These can either be fitted by AAT's highly trained and competent multi-disciplined staff, or by our Clients competent staff. AAT provide parts for the following items of equipment:

Elevators

- Hoists
- Hydraulic Cranes
- Welds
- Fall Arrest Systems
- Ladders

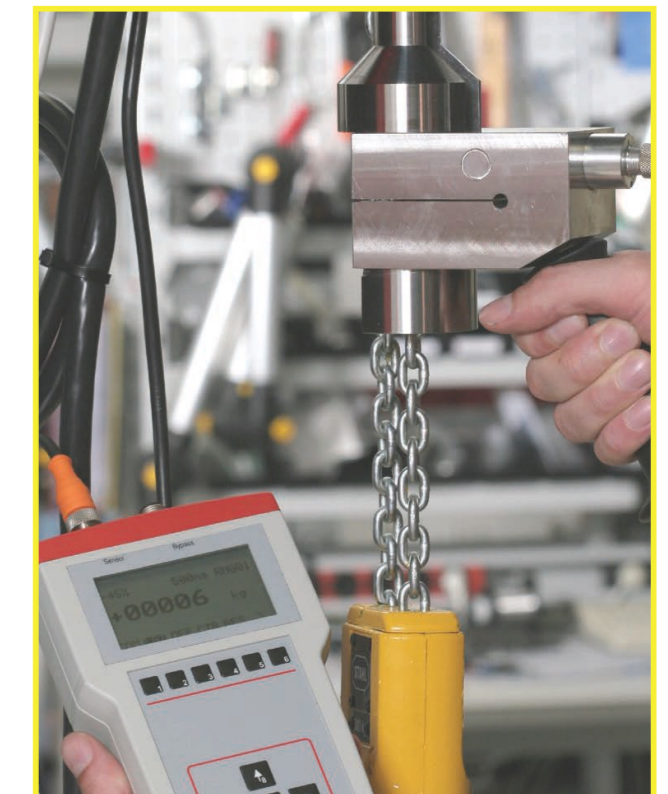
AAT are members of the following:

- Lifting Equipment Engineers Association (LEEA)
- Association of Lorry Loader Manufacturers and Importers (ALLMI)
- British Standards Institute (BSI)

AAT are accredited to the following:

- ISO 9001
- ISO 14001
- ISO 45001
- Achilles UVDB

AAT are currently working toward accreditation for BS EN ISO IEC 17020:2012 Conformity assessment. Requirements for the operation of various types of bodies performing inspection.





Thank you for taking the time to read AAT's
information booklet. For further information
please contact AAT at:

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Or online at:
www.aatsafety.co.uk

