MEASS00124 Aircraft welding using the plasma arc welding process - magnesium alloys
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Modification History
Not applicable.

Description
Not applicable.

Pathways Information
The MEA11 Aeroskills Training Package offers these units as part of a Skill Set designed to meet the requirements for CASA or ADF welding approvals for the welding of magnesium alloy using the plasma arc welding process. The competency elements of MEA434A must be attained using the magnesium alloy parent metal group as listed in the Range Statement.

Licensing/Regulatory Information
Not applicable.
Skill Set Requirements

MEM05007C  Perform manual heating and thermal cutting
MEM05019D  Weld using gas tungsten arc welding process
MEM05020C  Perform advanced welding using gas tungsten arc welding process
MEM05026C  Apply welding principles
MEM05044B  Perform welds to code standards using gas tungsten arc welding
MEM05049B  Perform routine gas tungsten arc welding
MEM05051A  Select welding processes
MEM05052A  Apply safe welding processes
MEM09002B  Interpret technical drawing
MEM12023A  Perform engineering measurement
MEM18001C  Use hand tools
MEM18002B  Use power tools/hand held operations
MEA101B   Interpret occupational health and safety practices in aviation maintenance
MEA103B   Plan and organise aviation maintenance work activities
MEA105C   Apply quality standards applicable to aviation maintenance processes
MEA107B   Interpret and use aviation maintenance industry manuals and specifications
MEA108B   Complete aviation maintenance industry documentation
MEA434A  Weld aircraft components using the plasma arc welding process

Target Group

Individuals seeking approval under either the CASA or ADF Regulatory system to weld magnesium alloy aircraft components using the plasma arc welding process.
Suggested words for Statement of Attainment

These competencies from the MEA11 Aeroskills Training Package meet the requirements of CASA and the ADF for the grant of an approval to weld magnesium alloy aircraft components using the plasma arc welding process.

Custom Content Section

Not applicable.