MEASS00117 Aircraft welding using the manual metal 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 manual metal arc welding process. The competency elements of MEA435A 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
MEM05012C  Perform routine manual metal arc welding
MEM05015D  Weld using manual metal arc welding process
MEM05016C  Perform advanced welding using manual metal arc welding process
MEM05026C  Apply welding principles
MEM05046B  Perform welds to code standards using manual metal arc welding process
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
MEA435A   Weld aircraft components using the manual metal arc welding process

Target Group

Individuals seeking approval under either the CASA or ADF Regulatory system to weld magnesium alloy aircraft components using the manual metal 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 manual metal arc welding process.

Custom Content Section

Not applicable.