MEASS00119 Aircraft welding using the manual metal arc welding process - titanium alloys
MEASS00119 Aircraft welding using the manual metal arc welding process - titanium alloys

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 titanium alloy using the manual metal arc welding process. The competency elements of MEA435A must be attained using the titanium 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 titanium 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 titanium alloy aircraft components using the manual metal arc welding process.

Custom Content Section

Not applicable.