



Australian Government

MEASS00121 Aircraft welding using the plasma arc welding process - carbon and low alloy steels

Release: 1

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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 carbon and low alloy steel using the plasma arc welding process. The competency elements of MEA434A must be attained using the carbon steel and low alloy steel 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 carbon and low alloy steel 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 carbon and low alloy steel aircraft components using the plasma arc welding process.

Custom Content Section

Not applicable.