



Australian Government

**MEASS00353 MTA006 Aircraft welding
using the gas welding process – aluminium
alloys**

Release 1

MEASS00353 MTA006 Aircraft welding using the gas welding process – aluminium alloys

Modification History

Release 1 - New Skill Set

Description

Not applicable.

Pathways Information

The MEA 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 aluminium alloys using the gas welding process. The competency elements of MEA430 must be attained using the aluminium alloy parent metal group as listed in the Range of Conditions.

Licensing/Regulatory Information

Not applicable.

Skill Set Requirements

MEM05004C	Perform routine oxy acetylene welding
MEM05007C	Perform manual heating and thermal cutting
MEM05022C	Perform advanced welding using oxy acetylene welding process
MEM05026C	Apply welding principles
MEM05051A	Select welding processes
MEM05052A	Apply safe welding processes
MEM09002B	Interpret technical drawing
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations
MEA101	Interpret work health and safety practices in aviation maintenance
MEA103	Plan and organise aviation maintenance work activities
MEA105	Apply quality standards applicable to aviation maintenance
MEA107	Interpret and use aviation maintenance industry manuals and specifications
MEA108	Complete aviation maintenance industry documentation
MEA430	Gas weld aircraft components

Target Group

Individuals seeking approval under either the CASA or ADF Regulatory system to weld aluminium alloy aircraft components using the gas welding process.

Suggested words for Statement of Attainment

These competencies from the MEA Aeroskills Training Package meet the requirements of CASA and of the ADF for the grant of an approval to weld aluminium alloys using the gas welding process.

Custom Content Section

Not applicable.