



Australian Government

MEASS00359 MTA012 Aircraft welding using the gas welding process - titanium alloys

Release 2

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Modification History

Release 2 - Supersedes and is equivalent to MEASS00359 MTA012 Aircraft welding using the gas welding process – titanium alloys with amended unit information.

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

Licensing/Regulatory Information

Not applicable.

Skill Set Requirements

MEA107	Interpret and use aviation maintenance industry manuals and specifications
MEA154	Apply work health and safety practices in aviation maintenance
MEA155	Plan and organise aviation maintenance work activities
MEA156	Apply quality standards during aviation maintenance activities
MEA157	Complete aviation maintenance industry documentation
MEA430	Gas weld aircraft components
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

Target Group

Individuals seeking approval under either the CASA or ADF Regulatory system to weld titanium 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 titanium alloys using the gas welding process.

Custom Content Section

Not applicable.