



**Australian Government**

**MEASS00358 MTA011 Aircraft welding  
using the gas welding process - copper  
based alloys**

**Release 2**

## **MEASS00358 MTA011 Aircraft welding using the gas welding process - copper based alloys**

### **Modification History**

Release 2 - Supersedes and is equivalent to MEASS00358 MTA011 Aircraft welding using the gas welding process – copper based 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 copper based alloys using the gas welding process. The competency elements of MEA430 must be attained using the copper based 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 copper based 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 copper based alloys using the gas welding process.

## **Custom Content Section**

Not applicable.