



Australian Government

**MEASS00370 MTA023 Aircraft welding  
using the gas metal arc welding process -  
corrosion and heat resisting steel**

Release 2

## **MEASS00370 MTA023 Aircraft welding using the gas metal arc welding process - corrosion and heat resisting steel**

### **Modification History**

Release 2 - Supersedes and is equivalent to MEASS00370 MTA023 Aircraft welding using the gas metal arc welding process - corrosion and heat resisting steel 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 corrosion and heat resisting steel using the gas metal arc welding process. The competency elements of MEA433 must be attained using the corrosion and heat resisting steel 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                       |
| MEA433    | Weld aircraft components using the gas metal arc welding process           |
| MEM05007C | Perform manual heating and thermal cutting                                 |
| MEM05017D | Weld using gas metal arc welding process                                   |
| MEM05018C | Perform advanced welding using gas metal arc welding process               |

|           |                                                             |
|-----------|-------------------------------------------------------------|
| MEM05026C | Apply welding principles                                    |
| MEM05043B | Perform welds to code standards using gas metal arc welding |
| MEM05050B | Perform routine gas metal arc welding                       |
| MEM05051A | Select welding processes                                    |
| MEM05052A | Apply safe welding processes                                |
| MEM09002B | Interpret technical drawing                                 |
| MEM12023A | Perform engineering measurements                            |
| 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 corrosion and heat resisting steel aircraft components using the gas metal arc welding process.

## Suggested words for Statement of Attainment

These competencies from the MEA Aeroskills Training Package meet the requirements of CASA and the ADF for the grant of an approval to weld corrosion and heat resisting steel aircraft components using the gas metal arc welding process.

## Custom Content Section

Not applicable.