



Australian Government

**MEASS00355 MTA008 Aircraft welding
using the gas welding process – carbon and
low alloy steels**

Release 1

MEASS00355 MTA008 Aircraft welding using the gas welding process – carbon and low alloy steels

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 carbon and low alloy steels using the gas welding process. The competency elements of MEA430 must be attained using the carbon steel and low alloy steel parent metal group as listed in the Range of Conditions.

Licensing/Regulatory Information

Not applicable.

Skill Set Requirements

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| 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 carbon and low alloy steel 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 carbon and low alloy steels using the gas welding process.

Custom Content Section

Not applicable.