



Australian Government

**MEASS00574 MTA014 Aircraft welding
using the braze welding process -
magnesium alloys**

Release 1

MEASS00574 MTA014 Aircraft welding using the braze welding process - magnesium alloys

Modification History

Release 1. Skill set code changed. Description added. Supersedes and is equivalent to MEASS00361 MTA014 Aircraft welding using the braze welding process - magnesium alloys.

Description

This skill set reflects the skill requirements for individuals seeking approval under either the Civil Aviation Safety Authority (CASA) or the Defence Aviation Safety Authority (DASA) regulatory system to weld magnesium alloy aircraft components using the braze welding process. To attain this skill set MEASTR0021 must be attained using magnesium alloys for the welding process.

Pathways Information

These units provide credit towards a range of MEA Aeroskills Training Package qualifications.

Licensing/Regulatory Information

Civil Aviation Safety Authority (CASA) and Defence Aviation Safety Authority (DASA) regulations apply to this skill set.

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
MEASTR0021	Braze weld aircraft components*
MEM05006	Perform brazing and/or silver soldering*
MEM05026	Apply welding principles*

Units marked with an asterisk have prerequisites. See the unit or the MEA Aeroskills Companion Volume Information Guide for details.

Target Group

This skill set is for individuals seeking approval under either the CASA or DASA regulatory system to weld magnesium alloy aircraft components using the braze welding process.

Suggested words for Statement of Attainment

These competencies from the MEA Aeroskills Training Package meet the requirements of Civil Aviation Safety Authority (CASA) and Defence Aviation Safety Authority (DASA) regulations for the grant of an approval to weld magnesium alloy aircraft components using the braze welding process.

Custom Content Section

Not applicable.