



Australian Government

Assessment Requirements for AUMGTM008 Bond and repair fibreglass components

Release: 1

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Modification History

Release	Comment
Release 1	Unit updated to reflect the new standards for Training Packages Replaces AUMGTM3008 Bond and repair components using fibreglass reinforced plastic techniques

Performance Evidence

Before competency can be determined, individuals must have competently bonded and repaired components using fibreglass reinforced plastics (FRP) materials on a minimum of two occasions.

Individuals must demonstrate they can:

- interpret bonding and repair requirements from work sheets
- calculate surface areas and FRP materials
- prepare surfaces for FRP activities
- mix and apply FRP materials according to specifications, work health and safety (WHS) requirements and workplace procedures
- bond and repair components according to WHS and environmental requirements
- finish FRP surface to job specifications according to WHS and environmental requirements.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- WHS and environmental requirements relating to bonding and repairing fibreglass components, including relevant personal protective equipment (PPE)
- procedures for measuring and calculating FRP-related requirements
- types and applications of FRP composite materials
- FRP bonding, repair and surface finishing procedures for fibreglass components.

Assessment Conditions

Assessors must satisfy SNR/AQTF assessor requirements.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the fibreglass components that they have bonded and repaired, e.g. repair work sheets.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- automotive manufacturing workplace or simulated workplace
- workplace instructions detailing work to be performed
- PPE relevant to the work to be performed
- FRP materials, tools and equipment relevant to the work to be performed
- components that require FRP bonding and repair.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bd587669-08b3-4cd5-85f0-f9fa0c6304c1>

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