



Australian Government

Assessment Requirements for MSF GG3031 Cut thick glass

Release: 1

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Modification History

Release 1. Supersedes and is not equivalent to MSF GG3004 Process thick glass.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- undertaken the following in accordance with all safety and AS/NZS 4667 requirements:
 - cut at least 3 different thicknesses of annealed glass (between 8mm and 25mm thick)
 - cut at least 2 different thicknesses of laminated glass (between 8.38mm and 25mm thick)
 - completed all of the following on both annealed and laminated glass:
 - straight cuts by hand and diamond saws
 - simple shapes
 - truncated and radius corners
 - circles and ovals.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- purpose and key provisions of Australian Standard AS/NZS 4667
- mathematical procedures for optimisation
- types of information commonly found in work instructions and how to interpret
- thick glass:
 - qualities and characteristics, including hazards and handling requirements
 - workplace safety system requirements
 - work flow requirements
 - cutting techniques, the types of problems that may occur and how to avoid and respond
 - laminate requirements as glass thickness increases
 - quality assurance
 - workplace documentation requirements
- types, characteristics, safe use, maintenance and limitations of glass cutting tools and equipment:
 - circle
 - speed
 - tungsten wheel.

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Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - glass sheet and/or product greater than 8mm to be cut
 - equipment, tools and materials to complete tasks specified in the Performance Evidence
 - safety and personal protective equipment
 - work orders
 - workplace procedures.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>