



Australian Government

**Assessment Requirements for MSTTF2018
Select and handle materials for
manufactured textile products**

Release: 1

Assessment Requirements for MSTTF2018 Select and handle materials for manufactured textile products

Modification History

Release 1. Unit code, Title and Application changed. Title adjusted to reflect content is about more than just canvas and sail material. Elements and Performance Criteria restructured and simplified with Element 1 and 2 combined. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Knowledge Evidence. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is equivalent to MSTTF2009 Identify and select canvas and sail materials.

Performance Evidence

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

- select appropriate materials for five different manufactured textile jobs
- complete the following for five different materials:
 - locate and interpret technical information
 - follow safe handling procedures when inspecting, moving or storing materials.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- safe work practices and procedures for materials handling, including:
 - use of personal protective equipment (PPE)
 - manual handling techniques that support safe work practice and types, uses and limitations of tools and equipment used to support manual handling of products
 - processes and communication protocols for team lifting
- basic manufactured textile product construction principles and methods
- key aspects of materials used in the canvas and sail industry:
 - types, characteristics, uses and limitations of:
 - fibres and yarns
 - ropes
 - dacron, nylon and composite sail cloths
 - attachments (metal and non-metal)
 - adhesives
 - industry applications of different materials
 - relative advantages and disadvantages of various materials for particular applications
 - joining characteristics of different materials

- quality indicators
- labelling principles and practices, including 'care' labelling
- storage and handling requirements and systems
- environmental protection and sustainability considerations
- workplace procedures for stock administration.

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:
 - work documentation
 - materials for textile fabrication products
 - storage areas
 - moving equipment
 - 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=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>