



Australian Government

MSTTX3008 Select raw materials

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTTX3008B Select raw materials

Application

This unit of competency covers the skills and knowledge required to select raw materials for use in textile production.

The unit of competency applies to development, production and quality assurance activities associated with the selection and checking of raw materials for textile production. The work can include liaison with specialist technicians. Discretion and judgement may be required, for both self and others, in planning and selecting processes, procedures or outcomes.

Work may be conducted in small to large scale enterprises and may involve individual and team related activities.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Textile production

Unit Sector

Not applicable

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1	Determine job requirements	1.1	Follow standard operating procedures (SOPs)
		1.2	Comply with work health and safety (WHS) requirements at all times
		1.3	Use appropriate personal protective equipment (PPE) in accordance with SOPs
		1.4	Identify job requirements from specifications, drawings,

job sheets or work instructions

2	Prepare to select raw materials	2.1	Confirm requirements for the selection of raw materials and clarify, if necessary
		2.2	Select raw materials appropriate for the designated use
3	Check raw materials	3.1	Verify specification of raw materials
		3.2	Check selected raw materials are suitable and satisfy quality standards and workplace procedures
		3.3	Compare data with standards or other reference materials and record results
4	Report on raw materials	4.1	Document and record raw materials using appropriate worksheets and information systems
		4.2	Collate and analyse documentation against specifications
		4.3	Interpret documentation and report outcomes

Foundation Skills

This section describes those required skills (language, literacy and numeracy) that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Workplace procedures include one or more of the following:

- requirements prescribed by legislation, awards, agreements and conditions of employment
- SOPs
- work instructions
- PPE

- oral, written and visual communication
- quality practices, including responsibility for maintenance of own work quality and contribution to quality improvement of team or section output
- housekeeping
- tasks related to environmental protection, waste disposal, pollution control and recycling
- WHS practices

Australian Standards include:

- the relevant industry or Australian Standards that are current at the time this unit is being undertaken

Raw materials include one or more of the following:

- wool (greasy, scoured and carbonised) and wool top
- cotton
- cotton yarn
- synthetics, chemicals and dyes

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTTX3008B Select raw materials

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>