



Australian Government

MSTGN2020 Perform test or inspection to check product quality

Release: 2

MSTGN2020 Perform test or inspection to check product quality

Modification History

Release 2. Supersedes and is not equivalent to MSTTF2016 Inspect canvas or sail product.

Release 1. Supersedes and is equivalent to MSTGN2006 Perform test or inspection to check product quality.

Application

This unit of competency describes the skills and knowledge required to test or inspect product quality as part of periodic testing or inspection of raw materials or finished products during the production process. At this level there is limited discretion, initiative and judgement involved.

This unit applies to all sectors of the textiles, clothing and footwear (TCF) industry and in a variety of environments, including operational workplace activities, restricted space, and hazardous controlled or exposed conditions.

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

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Pre-requisite Unit

Nil

Competency Field

Generic

Elements and Performance Criteria

Elements <i>Elements describe the essential outcomes.</i>	Performance Criteria <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for test or inspection	1.1 Determine job and safe work requirements from work information 1.2 Select appropriate materials or samples to test aspects of product quality 1.3 Select and prepare equipment and confirm calibration
2. Perform test or inspection	2.1 Use prescribed testing or inspection procedures to test samples against specified standards

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	2.2 Comply with workplace procedures, required quality standards and check procedures
3. Record and report result	3.1 Convert collected data into a form suitable for interpretation 3.2 Report outcomes and advise appropriate personnel in accordance with workplace procedures 3.3 Document and record process and result in accordance with workplace procedures

Foundation Skills

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

- Reading skills to interpret work instructions, standard operating procedures (SOPs), quality specifications and key requirements of industry standards
- Numeracy skills to calibrate equipment accurately.

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSTGN2006 Perform test or inspection to check product quality.

Links

Companion Volume implementation guides are found in VETNet -

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