



Australian Government

Assessment Requirements for MSTGN2020

Perform test or inspection to check product quality

Release: 2

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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.

Performance Evidence

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

- tested or inspected at least 3 different samples of raw materials and/or finished products, to check product quality, including:
 - accurately setting and operating test or inspection equipment
 - documenting the outcome of the test or inspection.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- key requirements of Australian or industry standards, relevant to product being checked, such as *Australian/New Zealand Standard™ AS/NZS 4146:2000 Laundry practice*
- purpose of the test or inspection being performed
- inspection and testing processes relevant to the product, such as:
 - colour
 - colour matching
 - cracking
 - flexibility
 - gloss
 - greying
 - handle
 - height
 - light and colour fastness, stains, lint, fluff, oil
 - measuring rubbing fastness
 - moisture measuring
 - softness
 - stretch
 - tensile characteristics
 - texture

- thickness measuring
- visual checking
- wear
- weighing
- weight
- whiteness
- test equipment, its safe operation and calibration
- relevant measurement techniques and quality checking procedures
- setting and adjustment requirements
- characteristics of materials samples and tested
- quality requirements for product, such as:
 - consistency in quality
 - producing to specification
 - producing within time requirements
 - meeting customer requirements
- workplace recording and reporting procedures.

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:
 - a TCF production or processing environment set up with access to quality specifications and testing equipment.

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>