



Australian Government

MSFGN2003 Organise Australian Standards testing of products, materials, and their design

Release: 1

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Modification History

Release 1. No equivalent unit. Supersedes but is not equivalent to MSFSS2002 Prepare product for Australian Standards testing.

Application

This unit of competency describes the skills and knowledge required to prepare products, materials, and design documentation for compliance testing in industry-recognised testing facilities against relevant Australian Standards. The unit involves accessing, recording, and acting on a defined range of information relating to compliance testing. It includes ensuring that the item to be tested is selected and packaged for testing according to Australian Standard requirements, and that testing outcomes are communicated and recorded in line with workplace procedures.

The unit applies to any individual working in an organisation that seeks to test the products and materials it manufactures, and their designs, to ensure they comply with mandatory safety and quality standards. The unit does not cover the testing of the item. The testing is undertaken by an independent, specialist testing body or agency. Those using this unit are not responsible for commissioning certification agencies to assess the items nor for resolving issues identified during the testing process.

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

Pre-requisite Unit

Not applicable

Unit Sector

Generic

Elements and Performance Criteria

Elements	Performance Criteria	
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.	
1. Prepare product, material, or design for compliance testing	1.1	Review work order to identify item to be tested and workplace requirements relating to item preparation
	1.2	Select and access required personal protective equipment

Elements	Performance Criteria	
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.	
		according to workplace procedures
	1.3	Source required item to be tested according to Australian Standard requirements
2. Dispatch item for testing	2.1	Check that item meets applicable workplace requirements relating to certification process
	2.2	Prepare item to be tested and testing documentation according to Australian Standard and workplace requirements
	2.3	Package item and organise its transportation to recognised testing facility according to Australian Standard and workplace requirements
	2.4	Identify and report non-routine problems to designated personnel according to workplace procedures
	2.5	Dispose of packaging waste safely and sustainably according to workplace procedures
3. Report and record testing outcomes	3.1	Receive and log report of testing outcomes according to workplace requirements
	3.2	Communicate testing findings to management for action according to workplace procedures
	3.3	Include record of compliance testing processes, findings and actions in workplace quality system according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria of this unit of competency.

Numeracy skills to:	- identify, discuss and use mathematical information in Australian Standard requirements, work orders and instructions - process testing documentation
Planning and organising	bring testing findings to the attention of required personnel

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria of this unit of competency.

skills to:

Reading skills to:

- interpret routine workplace documentation, including work orders, procedures for submitting products, materials, and their designs for compliance testing and testing outcomes

Writing skills to:

- enter familiar information legibly on item packaging and in workplace quality systems

Unit Mapping Information

Release 1. No equivalent unit. Supersedes but is not equivalent to MSFSS2002 Prepare product for Australian Standards testing.

Links

Companion Volume implementation guides are found in VETNet -

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