



**Australian Government**

# **MSTLG3004 Apply finishes to leather products**

**Release: 1**

# MSTLG3004 Apply finishes to leather products

## Modification History

Release 1. Supersedes and is equivalent to LMTLG3004A Apply finishes to leather products

## Application

This unit of competency covers the skills and knowledge required to apply structural or design finishes to leather products after production operations are completed.

Work may be conducted in small to large scale enterprises and may involve individual and team activities. Work is performed within industry codes, standards and defined procedures.

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

## Pre-requisite Unit

Nil

## Competency Field

Leather 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 | <b>Determine job requirements</b> | 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 | <b>Prepare for</b>                | 2.1 | Interpret and confirm design features and specifications                                 |

|   |                                     |     |                                                                                                                                         |
|---|-------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------|
|   | <b>finishing of leather product</b> |     | for leather product with customer or product specifications                                                                             |
|   |                                     | 2.2 | Confirm finishing process required for leather product                                                                                  |
|   |                                     | 2.3 | Check leather product for quality and conformity to specifications                                                                      |
|   |                                     | 2.4 | Prepare tools and equipment required for finishing processes                                                                            |
|   |                                     | 2.5 | Prepare leather product for finishing                                                                                                   |
| 3 | <b>Conduct finishing process</b>    | 3.1 | Undertake finishing process according to specifications and procedures                                                                  |
|   |                                     | 3.2 | Monitor process to ensure product specifications and quality standards are achieved                                                     |
|   |                                     | 3.3 | Check product during and on completion of finishing process                                                                             |
|   |                                     | 3.4 | Identify finish faults                                                                                                                  |
|   |                                     | 3.5 | Apply environmental requirements and procedures concerned with waste, pollution and recycling of materials at all stages of the process |
|   |                                     | 3.6 | Identify and correct minor product process and equipment faults to meet specified requirements, where necessary                         |
|   |                                     | 3.7 | Report or document details of major equipment or product faults in accordance with procedures                                           |
| 4 | <b>Complete leather finish</b>      | 4.1 | Check product finish against quality standards and product specifications                                                               |
|   |                                     | 4.2 | Conduct finish tests, as required                                                                                                       |
|   |                                     | 4.3 | Complete cleaning of area to ensure work environment is maintained in a safe and productive manner                                      |
|   |                                     | 4.4 | Complete production records and other documentation                                                                                     |
|   |                                     | 4.5 | Prepare finished product for customer                                                                                                   |

## 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, industry codes and standards, awards, agreements and conditions of employment
- SOPs
- work instructions
- 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

**Design features include the following:**

- stitching and embroidery
- carved or engraved patterns
- attachments, such as studs, buckles and reinforcements
- plaits and roping
- printing and stamping

**Finishing processes include five or more of the following:**

- printing
- coating
- brushing
- padding
- mending

- carving
- stamping
- stitching
- application of fire retardant treatment
- plaiting
- roping
- other finishes designed to achieve a specific effect on leather products

**Leather products include one or more of the following:**

- clothing, bags and other accessories
- saddles and saddlery components

**WHS practice:**

WHS practices must include hazard identification and control, risk assessment and implementation of risk reduction measures specific to the tasks described by this unit, and include one or more of the following:

- manual handling techniques
- PPE
- safe materials handling
- ergonomic arrangement of workplaces
- following marked walkways
- safe storage of equipment
- housekeeping
- reporting accidents and incidents
- other WHS practices relevant to the job and enterprise

## Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTLG3004A Apply finishes to leather products

## Links

Companion Volume implementation guides are found in VETNet -

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

# Assessment Requirements for MSTLG3004 Apply finishes to leather products

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## Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria, and include:

- reading and following work instructions, standard operating procedures (SOPs), safe work practices, industry codes and standards
- confirming finishing requirements for leather product
- operating and monitoring tools and equipment for finishing process according to workplace procedures
- conducting at least five (5) different finishing processes to specifications on a variety of samples
- demonstrating all five (5) identified design features on one (1) or more samples
- recognising, rectifying and reporting faults or problems
- conducting finish testing and confirming compliance with design specifications
- completing production records and other documentation, and preparing finished product for customer.

## Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- relevant Australian Standards
- working properties and characteristics of leather
- finishing processes and procedures
- finish tests:
  - strength
  - durability
  - colour fastness
  - fire retardation
- safe operation of finishing tools and equipment
- typical fault conditions and related fault finding procedures:
  - holes
  - creases and folds
  - marks or cuts
  - impressions

- inconsistent coverage
- faulty stitching
- equipment maintenance and repair techniques
- quality standards and practices
- relevant federal and state or territory legislative or regulatory requirements
- recording and reporting procedures.

## Assessment Conditions

- Assessors must:
  - satisfy the assessor competency requirements that are in place at the time of the assessment, as set by the VET regulator
  - have vocational competency in applying finishes to leather products, at least to the level being assessed, with relevant industry knowledge and experience.
- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications associated with this unit.

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