



**Australian Government**

# **MSTFP2004 Cut non-printed leather by machine**

**Release: 1**

# MSTFP2004 Cut non-printed leather by machine

## Modification History

Release 1. Supersedes and is equivalent to LMTFP2004B Cut non-printed leather by machine

## Application

This unit of competency covers the skills and knowledge required to cut non-uniform and non-printed leathers using machines, knives and interlocking knives.

The unit of competency applies to the cutting of irregular and non-uniform leather materials leather that is printed, oily-finished, raw surfaced or non-uniform in texture and finish, to meet specifications and workplace standards. It involves the application of discretion, initiative and judgement while working to defined procedures and methods.

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

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

## Pre-requisite Unit

Nil

## Competency Field

Footwear 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 standard operating procedures (SOPs)
		1.4	Identify job requirements from specifications, drawings,

job sheets or work instructions

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|---|---|-----|---|
| 2 | <b>Prepare to cut non-printed leather</b>                         | 2.1 | Prepare workstation and work before commencing operations   |
|   |   | 2.2 | Assess materials against job specifications   |
|   |   | 2.3 | Check various types and finishes of materials according to work ticket  |
|   |   | 2.4 | Handle and visually inspect materials, sort according to colours, shades and finish, and store materials that cannot be matched                 |
| 3 | <b>Carry out minor maintenance safely</b>                         | 3.1 | Start up and shut down machines according to safety regulations   |
|   |   | 3.2 | Regularly clean cutting board, turn and maintain  |
|   |   | 3.3 | Regularly check striker plate for distortion and damage and report irregularities   |
| 4 | <b>Cut linings and components from materials by press or hand</b> | 4.1 | Select knives according to job specifications and size requirements and use according to WHS practices  |
|   |   | 4.2 | Adjust pressures on press to knife sizes and shapes   |
|   |   | 4.3 | Follow work ticket specifications according to pairs and pieces   |
|   |   | 4.4 | Cut parts to workplace quality standards in relation to materials flaws and acceptable levels of matching of irregular and non-uniform finishes |
|   |   | 4.5 | Make decisions about individual pairs based on colour and grain approximation according to workplace quality standards                          |
|   |   | 4.6 | Cut pairs to achieve best yield according to appropriate allowance and best matching of materials   |
|   |   | 4.7 | Identify distortions and defects on press cutting knives, dies and cutting boards, and take appropriate action                                  |

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|---|-------------------------------|-----|---|
| 5 | <b>Check finished product</b> | 5.1 | Check finished product against workplace quality standards  |
|   |                               | 5.2 | Take necessary action to address failure to meet quality standards, according to workplace procedures |
|   |                               | 5.3 | Maintain required records   |

## 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
- 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

**Machines include one or more of the following:**

- swing beam press
- full beam press
- travelling head press

- automated press

**Knives include one or more of the following:**

- clicking knives
- cutting knives
- interlocking knives

## Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTFP2004B Cut non-printed leather by machine

## Links

Companion Volume implementation guides are found in VETNet -

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