

<b>Title</b>	<b>Demonstrate elementary knowledge of the operations, processes and products of textile manufacturing</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>6</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate elementary knowledge of: the workplace operations; the candidate's roles and candidate's supervisor's responsibilities in a textile manufacturing workplace; textile fibres; and a textile manufacturing process and its end product.
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<b>Classification</b>	Textiles Manufacture > Core Yarn Processing
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to: Health and Safety at Work Act 2015.
- 2 Definition  
*Workplace procedures* refer to procedures used by the organisation carrying out the work and applicable to the tasks being carried out. Examples are – standard operating procedures, site safety procedures, equipment operating procedures, codes of practice, quality management practices and standards, and procedures to comply with legislative and local body requirements.
- 3 Assessment information  
All activities and evidence must be in accordance with workplace procedures.

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### Outcomes and performance criteria

#### Outcome 1

Demonstrate elementary knowledge of the workplace operations of a textile manufacturing workplace.

#### Performance criteria

- 1.1 The general business activities of the workplace are described.  
  
Range        major suppliers, major customers, number of employees, production capacity, product range.
- 1.2 The main processing stages in manufacturing departments in the workplace are identified.

- 1.3 The raw materials used in the workplace are identified and the source of the materials, and the quality tests carried out on the raw materials are described.
- 1.4 The finished products in the candidate's workplace are identified and described.  
Range range of products, destination of products.
- 1.5 The quality control procedures in the workplace are identified and described.  
Range during production, post production.

## Outcome 2

Demonstrate elementary knowledge of the candidate's role and candidate's supervisor's responsibilities in a textile manufacturing workplace.

### Performance criteria

- 2.1 Candidate's workplace tasks and responsibilities are identified and described.  
Range daily tasks, regular tasks, infrequent tasks.
- 2.2 Candidate's role in the production process is identified and described.
- 2.3 Role of the candidate's supervisor is described.

## Outcome 3

Demonstrate elementary knowledge of textile fibres.

Range may include but is not limited to – wool, cotton, silk, nylon, polyester, viscose rayon.

### Performance criteria

- 3.1 Characteristics of textile fibres are identified and described.  
Range source, appearance, uses.

## Outcome 4

Demonstrate elementary knowledge of a textile manufacturing process and its end product.

Range one of – wool scouring, textile dyeing, yarn making, carpets, fabric formation.

### Performance criteria

- 4.1 Textile manufacturing process is described.
- 4.2 End product characteristics are identified and described.

<b>Planned review date</b>	31 December 2026
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 March 2003	31 December 2019
Review	2	23 April 2008	31 December 2019
Review	3	19 May 2016	31 December 2025
Review	4	24 March 2022	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0030
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

#### Comments on this unit standard

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council [qualifications@hangaarorau.nz](mailto:qualifications@hangaarorau.nz) if you wish to suggest changes to the content of this unit standard.