

## Process fabric on a high temperature decatizing machine

**Level** 2

**Credits** 3

**Purpose** This unit standard is for people working in the fabric finishing industry. People credited with this unit standard are able to: demonstrate knowledge of high temperature decatizing; prepare a high temperature decatizing machine for operation and process fabric; and carry out cleaning and minor maintenance on a high temperature decatizing machine.

**Subfield** Textiles Manufacture

**Domain** Fabric Finishing

**Status** Registered

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**Entry information** Open.

**Accreditation** Evaluation of documentation by NZQA and industry.

**Standard setting body (SSB)** Competenz

**Accreditation and Moderation Action Plan (AMAP) reference** 0030

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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### Special notes

- 1 Performance of the elements must comply with the Health and Safety in Employment Act 1992 and workplace procedures.
- 2 Workplace productivity and quality requirements must be met by the candidate during assessment against this unit standard.
- 3 **Definition**  
*Workplace procedures* refer to the verbal or documented procedures for performing activities including health and safety, operational, environmental and quality management requirements. They refer to manuals, manufacturer's specification, codes of practice, or policy statements.

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## Elements and performance criteria

### Element 1

Demonstrate knowledge of high temperature decatizing.

#### Performance criteria

- 1.1 High temperature decatizing is described in terms of the process and the reasons for carrying it out.
- Range reasons – flatten cloth, remove creases, stability, lustre.
- 1.2 Decatizing machine sections are identified in terms of their function and operation.
- Range machine controls, energy supply system, fabric feed, wrapper, drum.
- 1.3 Safety procedures for the use of a high temperature decatizing machine are described according to workplace procedures.

### Element 2

Prepare a high temperature decatizing machine for operation and process fabric.

#### Performance criteria

- 2.1 Fabric is wound on to the machine according to workplace and machine procedures.
- Range tension is maintained, edges lie flat, creases are eliminated, weft is square, wrapper cloth in place.
- 2.2 Fabric is processed according to process conditions specified in workplace procedures.
- 2.3 Fabric is removed and cooled according to workplace procedures.
- 2.4 Records are maintained according to workplace procedures.

### Element 3

Carry out cleaning and minor maintenance on a high temperature decatizing machine.

#### Performance criteria

- 3.1 Fibre is removed from the machine to prevent contamination of following fabrics.
- 3.2 Work area is cleaned according to workplace procedures.
- 3.3 Minor maintenance is carried out according to workplace procedures.

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**Please note**

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

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**Comments on this unit standard**

Please contact [Competenz info@competenz.org.nz](mailto:info@competenz.org.nz) if you wish to suggest changes to the content of this unit standard.