

Cut single ply material by shears in the clothing industry

Level 2

Credits 3

Purpose People credited with this unit standard are able to: explain terminology used in cutting out and patternmaking; cut single ply fabrics by shears to pattern shape within specified tolerance; and care for and maintain shears.

Subfield Clothing Manufacture

Domain Apparel Cutting and Sewing

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>.

Special notes

- 1 Single ply also includes cutting on the fold.
- 2 Performance of the elements must comply with the Health and Safety in Employment Act 1992.
- 3 Range
 - Thick or rigid – denim, 9 gauge knitted.
 - Thin or stretch – lycra, nylon, lace, gauze single jersey.
 - Slippery – lycra, nylon.
 - Open – net, lace.

4 Definition

Workplace procedures refer to the verbal or documented procedures for performing work activities and include health and safety, operational, environmental, and quality management requirements. They may refer to manuals, manufacturer's specifications, codes of practice, or policy statements.

Elements and performance criteria

Element 1

Explain workplace terminology associated with cutting out and patternmaking.

Performance criteria

1.1 Cutting room terminology relating to fabric is explained in terms of industry meaning.

Range bias, nap, selvage, grain, weft, warp, right and wrong side.

1.2 Patterns and marking out terminology are explained in terms of industry meaning.

Range seam allowance, identification marks, direction lines.

1.3 The equipment used in cutting is described in terms of function, operation, and care requirements.

Range shears, pins, cutting table, tape measure, metre stick, tailors' chalk.

Element 2

Cut single ply fabrics to pattern shape within accepted workplace tolerance.

Range minimum of two fabrics.

Performance criteria

2.1 Cutting shears match fabric types.

2.2 Paper patterns are aligned according to grain lines and secured to fabric allowing for optimal use of fabric.

2.3 Fabrics are cut to specified tolerances using cutting shears on manually marked and paper patterns.

Range tolerance is within + or – 1.5mm.

2.4 All cut straight lines are clean without jagged edges and all curves are smooth to meet workplace procedures.

- 2.5 Notches or nicks are complete and are to the correct depth to meet workplace procedures.

Element 3

Care for and maintain shears.

Performance criteria

- 3.1 Blunt blades are identified and remedied according to workplace procedures.
- 3.2 Shears are stored safely according to workplace procedures.

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.

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.