

Select fusible and non-fusible interlinings in the clothing industry

Level 4

Credits 3

Purpose People credited with this unit standard are able to: demonstrate knowledge of fusible and non-fusible interlinings, fusing presses, and fusible and non-fusible fabrics; and select interlinings for fabrics.

Subfield Clothing Manufacture

Domain Apparel Cutting and Sewing

Status Registered

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Entry information Open.

Accreditation Evaluation of documentation and visit 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 Performance of the elements must comply with the Health and Safety in Employment Act 1992.
- 2 Definitions
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.
Product, style or garment specifications are all terms for the same document. The terminology varies between workplaces but they all refer to the documentation that accompanies each manufacturing order. This documentation sets out the material to be used for the garment, the size range for manufacturing, the product assembly sequence, product finishing procedures and the component specifications.

Structured garments or parts of garments may have lining, fusing, boning, wiring or shoulder pads and usually have complex methods of construction.
Unstructured garments require no additional support to the fabric and have less complicated methods of construction.

Elements and performance criteria

Element 1

Demonstrate knowledge of fusible and non-fusible interlinings.

Range rigid, flexible, one way stretch, two way stretch, woven, non-woven, knitted, tape.

Performance criteria

1.1 Interlinings are described in terms of their types and properties.

1.2 Different interlinings in garments are explained in terms of their purposes.

Range structured outerwear, non-structured outerwear.

Element 2

Demonstrate knowledge of fusing presses.

Performance criteria

2.1 Different types of presses are described in terms of function and operation.

Range drum fusing press, flatbed press (tray and scissors type), conveyor press.

2.2 Advantages and disadvantages of each type of press are explained for fusing different components.

Range quantity, size of components.

Element 3

Demonstrate knowledge of fusible and non-fusible fabrics.

Performance criteria

3.1 Fabrics which can be fused using a heat press are listed.

Range company products.

- 3.2 Temperature ranges are specified for fusing different fabrics with different interlinings.
- Range type – 100% cotton, polyester cotton mixes, 100% wool, wool mixes, leather;
characteristics – rigid, flexible, one way stretch, two way stretch, woven, non-woven, knitted, fusible, non-fusible, tape.
- 3.3 Fabric finishes which cannot be fused are listed.
- Range company products.

Element 4

Select interlinings for fabrics.

Performance criteria

- 4.1 Selected interlinings match fabric requirements.
- Range adhesion, stretch, thickness, colour;
after care – wash, dry clean.
- 4.2 Selected interlinings match style specifications.
- Range durability, stiffness, shape adjustment;
after care – wash, dry clean.
- 4.3 Documentation is completed in accordance with 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 if you wish to suggest changes to the content of this unit standard.