

<b>Title</b>	<b>Sew dissimilar fabrics together using an industrial lockstitch sewing machine</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>6</b>

<b>Purpose</b>	People credited with this unit standard are able to set up and adjust an industrial lockstitch sewing machine, and sew dissimilar fabrics together.
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<b>Classification</b>	Clothing Manufacture > Apparel Cutting and Sewing
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<b>Available grade</b>	Achieved,
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### Guidance Information

#### 1 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.

The term *lockstitch* is sometimes known as plainsew or single needle and refers to the traditional or standard type of stitch produced by a domestic or industrial sewing machine.

#### 2 Range

Thick or rigid – denim, leather, 9 gauge knitted.

Thin or stretch – lycra, nylon, lace, gauze single jersey.

Slippery – lycra, nylon.

Open – net, lace.

#### 3 Performance of the elements must comply with the Health and Safety in Employment Act 1992.

### Outcomes and performance criteria

#### Outcome 1

Set up and adjust an industrial lockstitch sewing machine.

**Performance criteria**

- 1.1 Needles and threads are compatible with the characteristics and end use of the materials to be sewn.
- 1.2 Machine is adjusted to accommodate fabric requirements and product specifications.
- Range tension, foot pressure, feed dogs, stitch density.
- 1.3 Machine is tested, faults are identified, and corrective action is taken.

**Outcome 2**

Sew dissimilar fabrics together.

**Performance criteria**

- 2.1 Work is completed in accordance with workplace procedures.
- 2.2 Faulty work is identified in accordance with workplace procedures.
- 2.3 Ply sequence is maintained.
- 2.4 Documentation is completed in accordance with workplace procedures.

<b>Replacement information</b>	This unit standard and unit standard 2746 were replaced by skill standard 40135.
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**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	29 March 1995	31 December 2026
Review	2	10 February 1998	31 December 2026
Revision	3	10 October 2001	31 December 2026
Revision	4	16 June 2005	31 December 2026
Review	5	19 June 2009	31 December 2026
Review	6	29 August 2024	31 December 2026

<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>.