

<b>Title</b>	<b>Prepare and break down a carpet tufting or beaming creel</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	<p>This unit standard is for people working in the carpet manufacturing industry.</p> <p>People credited with this unit standard are able to: demonstrate knowledge of creels used in the workplace; identify main yarn types used in the workplace; load creel; and break down creel and carry out batch end procedures.</p>
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<b>Classification</b>	Textiles Manufacture > Carpet Manufacture
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<b>Available grade</b>	Achieved
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### Explanatory notes

- 1 Legislation relevant to this unit standard includes but is not limited to the Health and Safety at Work Act 2015.
- 2 Definition  
*Workplace procedures* – 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 Range  
Competence must be demonstrated for both plain loadings and loadings comprising several different yarns.
- 4 Assessment information  
All evidence must be in accordance with workplace procedures.

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### Outcomes and evidence requirements

#### Outcome 1

Demonstrate knowledge of creels used in the workplace.

#### Evidence requirements

- 1.1 The function and use of creel features are described.

Range cone position identification system, yarn thread up, tension devices when fitted, break detectors when fitted.

## Outcome 2

Identify main yarn types used in the workplace.

### Evidence requirements

2.1 Yarns are identified according to shade, construction differences, and machine suitability.

## Outcome 3

Load creel.

### Evidence requirements

3.1 Yarn conforms to work instruction prior to loading.

3.2 Packages are placed on creel according to creel pattern.

3.3 Yarn joins are made.

Range top-to-tail, cutting in, joins strong without tails, joins pass needles or reed without breaks.

3.4 Yarn is in tube or guides according to creel pattern.

3.5 Compressed air guns are used.

## Outcome 4

Break down creel and carry out batch end procedures.

### Evidence requirements

4.1 Yarn supply packages run down evenly.

Range creel end yarn minimised, yarn joins minimised.

4.2 Yarn packages are removed.

Range packed, identified, weighed.

4.3 Creel and work area are cleaned.

4.4 Waste yarn is sorted.

<b>Planned review date</b>	31 December 2021
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 May 1996	31 December 2019
Revision	2	16 November 1998	31 December 2019
Revision	3	10 October 2001	31 December 2019
Revision	4	12 August 2004	31 December 2019
Rollover and Revision	5	26 March 2007	31 December 2019
Rollover	6	16 July 2010	31 December 2019
Review	7	19 May 2016	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>.

#### Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR 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:Competenz.info@Competenz.org.nz) if you wish to suggest changes to the content of this unit standard.