

Title	Grind card clothing and maintain grinding equipment		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to: grind roller off the card; grind cylinder on the card; and maintain grinding equipment.
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Classification	Textiles Manufacture > Core Yarn Processing
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Available grade	Achieved
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Guidance Information

- 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 Assessment guidance
Competency is intended to be demonstrated on the type of card installed in the candidate’s workplace.
- 4 Assessment information
All evidence must be in accordance with workplace procedures.

Outcomes and performance criteria

Outcome 1

Grind roller off the card.

Performance criteria

- 1.1 Roller is removed from card and located in grinding frame.
- 1.2 Grinding frame is set up.

Range square to the roller, type of grinding device, grinding speed, grinding direction, bearing condition checked, traverse and/or oscillation set.

1.3 Roller is ground to the condition required for optimum carding performance.

Outcome 2

Grind cylinder on the card.

Performance criteria

2.1 Grinding frame is mounted on card.

Range square to the roller, type of grinding device, grinding speed, grinding direction, traverse and/or oscillation.

2.2 Cylinder is ground to the condition required for optimum carding performance.

Outcome 3

Maintain grinding equipment.

Performance criteria

3.1 Grinding equipment is maintained.

Range frame, frame alignment, grinding roller and/or belt condition.

Replacement information	This unit standard, unit standard 4183 and unit standard 4184 were replaced by unit standard 32921.
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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Status information and last date for assessment for superseded versions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	18 June 1995	31 December 2019
Revision	2	8 August 1997	31 December 2019
Revision	3	18 July 2000	31 December 2019
Revision	4	10 October 2001	31 December 2019
Revision	5	12 August 2004	31 December 2019
Review	6	23 April 2008	31 December 2019
Review	7	19 May 2016	31 December 2023
Review	8	24 March 2022	31 December 2023

Consent and Moderation Requirements (CMR) reference	0030
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

This unit standard is expiring