

Title	Change reels on a corrugator for fibreboard packaging		
Level	2	Credits	3

Purpose	People credited with this unit standard are able to: select and load a reel during production; set up for and make a splice; and unload the reel at an order change.
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Classification	Fibreboard Packaging > Fibreboard Packaging Production
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Available grade	Achieved
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Prerequisites	Unit 340, <i>Demonstrate knowledge of safe working practices in the print industry</i> , or demonstrate equivalent knowledge and skills.
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Guidance Information

- Candidates must follow any applicable and recognised codes of practice, and documented workplace health, safety, and environmental procedures for personal, product, workplace health, safety, and environmental matters, and the obligations required under current law including the Health and Safety in Employment Act 1992 and its subsequent amendments.
- Definitions
Job requirements refer to specific requirements for the job at hand. These requirements may or may not be covered in the job documentation and may include special instructions, quality requirements expected by the customer, and/or production standards as set down by the workplace.
Workplace practices refer to the documented procedures for the machine and/or workplace.

Outcomes and performance criteria

Outcome 1

Select and load a reel during production.

Performance criteria

- 1.1 Reel is selected ensuring that paper grammage, width and type meet the job requirements.

- 1.2 Reel is checked for damage prior to loading and any damage found is dealt with in accordance with workplace practices.

Range damage may include – bruises, wet spots, out of round, crushed cones.

- 1.3 Reel is loaded in accordance with workplace practices.

Range direction of paper travel, removal of damage, aligning and centring of reel location, reel stand arms parallel, cones fully engaged, production speed, safety requirements.

Outcome 2

Set up for and make a splice in accordance with workplace practices.

Performance criteria

- 2.1 Brake and/or clamp are used to ensure that reel and paper are held immobile.

- 2.2 Thread is set up.

Range depending on machinery used, may include but is not limited to – tapering as required, alignment of paper edge, requirements for autosplicer, surplus paper removal, foil tape on liner (computer control).

- 2.3 Splice is made and passes through the double backer or single facer.

Range splice does not part, corrugator production is not halted due to lack of paper.

- 2.4 Workplace practices to be followed in the event of a fold over are explained.

- 2.5 Where autosplacers are used, the completion of automatic splicing is confirmed by equipment sensors.

Outcome 3

Unload the reel at an order change in accordance with workplace practices.

Performance criteria

- 3.1 Amount of paper left on the reel is measured for stock control.

- 3.2 Documentation is completed.

- 3.3 Cut edge of a part used reel is secured to prevent unrolling.

- 3.4 Reel is removed from the work area at the earliest convenience.

Replacement information	This unit standard was replaced by skill standard 40325. This unit standard replaced unit standard 3761.
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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	20 September 2012	31 December 2027
Review	2	28 November 2024	31 December 2027

Consent and Moderation Requirements (CMR) reference	0005
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.