

Title	Change a die and rotate or replace die blankets at a rotary die cutter for fibreboard packaging		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to: remove the die on completion of a production run; use job documentation to select the die for a new production run; mount the new die on the die cylinder; and rotate or replace the die blankets.
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Classification	Fibreboard Packaging > Fibreboard Packaging Production
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Available grade	Achieved
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Entry information	
Critical health and safety prerequisites	Unit 340, <i>Demonstrate knowledge of safe working practices in the print industry</i> , or demonstrate equivalent knowledge and skills.

Explanatory note

- 1 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.
- 2 It is recommended that rotation or replacement of die blankets is assessed under conditions where third party assistance is provided during the manual rotation of the cylinder.
- 3 **Definitions**
Job documentation refers to the documentation that is used in the workplace that contains the instructions and requirements for a particular production job. This may include but is not limited to workplace orders, production orders, workplace specifications, samples, lay cards.
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 evidence requirements

Outcome 1

Remove the die on completion of a production run in accordance with workplace practices.

Evidence requirements

1.1 At the termination of the preceding production run, the machine is reset.

Range resettings may include but are not limited to – machine ‘zeroing’, opening machine, releasing impression, releasing brake.

1.2 Die is unbolted and removed.

Outcome 2

Use job documentation to select a die for a new production run in accordance with workplace practices.

Evidence requirements

2.1 Die is selected and confirmed against job documentation to ensure job requirements are met.

2.2 Die is checked for damage and any damage is reported.

Outcome 3

Mount the new die on the die cylinder in accordance with workplace practices.

Evidence requirements

3.1 Machine is set to meet job requirements.

Range procedures may include but are not limited to – machinery being ‘zeroed’, centring die cylinder, releasing impression, engaging brake.

3.2 Die and stripping componentry are securely mounted.

3.3 Machine is confirmed as being ‘zeroed’ prior to commencing production running.

Outcome 4

Rotate or replace the die blankets.

Evidence requirements

- 4.1 Knowledge of, and procedures for, rotating or replacing die blankets are explained in terms of workplace practices.

Range indicative faults, sequential steps, effects of excessive pressure, trimming or skimming.
- 4.2 Die blankets are rotated or replaced ensuring that there are no gaps between the blanket segments and that no damage is caused to the die blankets.
- 4.3 Rotation or replacement is achieved in accordance with workplace practices within the time allowed.

Replacement information	This unit standard replaced unit standard 10122 and unit standard 10455.
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Planned review date	31 December 2017
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 September 2012	N/A

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>.

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 if you wish to suggest changes to the content of this unit standard.