

<b>Title</b>	<b>Changeover the rotary die on a diaper machine</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>4</b>

<b>Purpose</b>	People credited with this unit standard are able to: explain the fundamentals of the changeover of the rotary die on a diaper machine; and changeover the rotary die on a diaper machine.
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<b>Classification</b>	Wood Fibre Manufacturing > Tissue Converting
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 This unit standard is intended for work-based assessment. While all performance criteria must be met, some range statements within this unit standard are indicative and dependent on enterprise and worksite specific equipment, procedures, and practices.
- 2 The following apply to the performance of all outcomes of this unit standard.
  - All work practices must meet recognised codes of practice and documented worksite health and safety and environmental procedures (where these exceed code) for personal, product and worksite health and safety, and must meet the obligations required under current legislation, including the Health and Safety in Employment Act 1992, the Resource Management Act 1991, and their subsequent amendments.
  - All work practices must meet documented worksite quality management procedures. This includes the recording (by electronic or non-electronic means) of activities, events, and decisions.
  - All communications made in relation to this unit standard must be made in accordance with worksite procedures for content, recipient, timing, and method.
- 3 **Definitions**  
*Changeover* refers to the replacement of parts, and adjustment of: the position of components; system pressures; tensions; and function timing.  
*Worksite policies and procedures* refer to documented policies and to documented or other directions provided to staff. These include, but are not limited to, ways of managing health and safety, environmental considerations, quality, and production, and must conform to legislation. Examples include standard operating procedures, company health and safety plans, on-site briefings, and supervisor's instructions.

### Outcomes and performance criteria

#### Outcome 1

Explain the fundamentals of the changeover of the rotary die on a diaper machine.

**Performance criteria**

- 1.1 The purpose and operational capabilities of the rotary die are described in accordance with worksite policies and procedures.
- 1.2 The operation of changeover equipment and tooling is described in accordance with worksite policies and procedures.
- 1.3 Hazards associated with the changeover of the rotary die are identified and the role of protective equipment and safety features is explained in accordance with worksite policies and procedures.
- Range safety features may include but are not limited to – energy isolation procedures, lockouts, emergency stops, guards.  
hazards may include but are not limited to – in running nips, lifting objects with cranes, moving parts, automated processes, sharp edges, chemicals, noise, compressed air.
- 1.4 The consequences of non-conformance with worksite operating procedures are described in accordance with worksite policies and procedures.

**Outcome 2**

Changeover the rotary die on a diaper machine.

**Performance criteria**

- 2.1 Safe work practices are demonstrated in accordance with worksite policies and procedures and legal requirements.
- Range practices may include but are not limited to – energy isolation procedures, lock outs, emergency stops, machine guarding, wearing of appropriate safety equipment.
- 2.2 The rotary die is changed over in accordance with worksite policies and procedures.
- 2.3 Inspection of plant components identifies wear or damage and corrective action is taken in accordance with worksite policies and procedures.
- 2.4 Tools and removed components are stored in accordance with worksite policies and procedures.
- 2.5 Monitoring of performance, and adjustment of control parameters, enables productivity and quality to be maintained in accordance with worksite policies and procedures.
- 2.6 The rotary die and work area are cleaned in accordance with worksite policies and procedures.

**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	27 October 2006	31 December 2012
Review	2	21 July 2011	31 December 2024
Review	3	29 June 2023	31 December 2024

**Consent and Moderation Requirements (CMR) reference**

0173

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.