



**Australian Government**

# **FBPGRA3029 Monitor a break roll**

**Release: 1**

# FBP GRA3029 Monitor a break roll

## Modification History

| Release   | Comments                                                                                       |
|-----------|------------------------------------------------------------------------------------------------|
| Release 1 | This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 6.0. |

## Application

This unit of competency describes the skills and knowledge required to set up, operate, monitor and shut down a break roll to break release grain, as part of the milling of grain for flour or feed.

This unit applies to individuals who work in a grain processing production environment under the direction of the miller or head miller. It typically targets the production worker responsible for monitoring break roll equipment.

All work must be carried out to comply with workplace procedures according to state/territory health and safety and food safety regulations, legislation and standards that apply to the workplace.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

## Pre-requisite Unit

Nil

## Unit Sector

Grain Processing (GRA)

## Elements and Performance Criteria

| Elements                                          | Performance Criteria                                                                                                                                                                                                  |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i>  | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                                                                                                |
| 1. Prepare the break roll equipment for operation | 1.1 Confirm materials are available according to operating requirements<br>1.2 Carry out pre-start checks according to workplace instructions<br>1.3 Identify and confirm work area is clean according to food safety |

| Elements                                         | Performance Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                  | standards, and equipment is not locked out<br>1.4 Select, fit and use personal protective equipment and clothing as required by workplace policies<br>1.5 Check processing or operating parameters meet safety requirements                                                                                                                                                                                                                                                                                                                                |
| 2. Operate and monitor equipment                 | 2.1 Operate the process according to safe work procedures<br>2.2 Identify any variation in equipment operation, and report to miller<br>2.3 Take and check product samples to confirm that specifications are within parameters, and assist miller to correct break release as required<br>2.4 Identify and report out-of-specification product or process variation according to workplace procedures<br>2.5 Maintain the work area according to safe work and food safety procedures<br>2.6 Maintain workplace records according to workplace procedures |
| 3. Complete the break roll process               | 3.1 Assist in shutting down the process safely according to operating procedures<br>3.2 Assist in identifying maintenance requirements, and report according to workplace procedures<br>3.3 Ensure waste is disposed of in line with environmental requirements                                                                                                                                                                                                                                                                                            |

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.*

| Skill    | Description                                                                                                                          |
|----------|--------------------------------------------------------------------------------------------------------------------------------------|
| Reading  | <ul style="list-style-type: none"> <li>Interpret directions for the safe operation of equipment</li> </ul>                           |
| Writing  | <ul style="list-style-type: none"> <li>Record product and processing information using digital and/or paper-based formats</li> </ul> |
| Numeracy | <ul style="list-style-type: none"> <li>Measure product using weight (kg, T) and volume (L, hL), to two</li> </ul>                    |

| Skill | Description                                                                                                                                                                                                                                                             |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       | decimal points <ul style="list-style-type: none"> <li>• Use percentages (%) as they apply to mixes of grain</li> <li>• Monitor supply and flow of materials to and from the break roll process</li> <li>• Accurately interpret readings on scales and gauges</li> </ul> |

## Unit Mapping Information

| Code and title current version     | Code and title previous version            | Comments                                                                                                                                                                                                                                                         | Equivalence status |
|------------------------------------|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| FBPGRA3029<br>Monitor a break roll | FBPGRA2008<br>Operate a break roll process | Unit title and code updated to better match work task<br><br>Minor changes to Performance Criteria to clarify intent<br><br>Foundation Skills refined<br><br>Performance Evidence clarified<br><br>Minor changes to Knowledge Evidence and Assessment Conditions | Equivalent         |

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>