



**Australian Government**

# **Assessment Requirements for PMBPROD304E Wind up wire or belts**

**Release: 1**

# Assessment Requirements for PMBPROD304E Wind up wire or belts

## Modification History

Release 1. Unit code and title changed. Application changed. Elements and Performance Criteria changed. Range of Conditions removed. Assessment Requirements changed. Supersedes and is equivalent to PMBPROD304 Wind products onto drums.

## Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- wind up wire or belts at least once to meet job specifications.

## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- the functions of winding equipment and its components and ancillary equipment
- operating principles of winding equipment and its components, and ancillary equipment
- the criteria for overall process or equipment readiness for the process or equipment being used production workflow sequences and materials demand
- types of materials for winding and their characteristics, and their interactions with process conditions
- typical quality standards required at each stage of production
- key variables that may affect product quality and production output, including:
  - temperature
  - speed
  - time
  - tension
  - wind-off speed
  - product integrity and general conformance to specification
- typical and atypical process and product problems, including early warning signs, possible causes and corrective actions
- organisational procedures relevant to the work environment and job role, including procedures for the emergency shutdown of equipment
- hazards that may arise in the job or work environment and:
  - their possible causes
  - potential consequences
  - appropriate risk controls.

## Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

## Links

Companion Volume implementation guides are found in VETNet – -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=932aacef-7947-4c80-acc6-593719fe4090>