



Australian Government

Assessment Requirements for PMBPROD377E Splice fabric ply conveyor belts

Release: 1

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Modification History

Release 1. Unit code changed. Application changed. Elements and Performance Criteria changed. Range of Conditions removed. Assessment Requirements changed. Supersedes and is equivalent to PMBPROD377 Splice fabric ply conveyor belts.

Performance Evidence

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

- splice fabric ply conveyor belts to meet job specifications, for at least one of the following splices:
 - lapped
 - stepped
 - saddle
 - buff-off
 - finger
 - sawtooth.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- the function of conveyor systems and relevant isolation procedures
- size, shape and orientation of steps to form the overlap multiply splice
- resultant tensile strength of spliced fabric belt
- products, materials and material characteristics for the splice and cover
- typical quality standards required at each stage of the splicing process
- key variables that may affect the quality of the splice, including one or more of:
 - belt condition
 - belt location
 - degree and nature of any damage to belt
 - weight of the belt
 - forces acting on the conveyor belt
 - environmental conditions
 - tensioning systems
 - gradient of belt
 - belt strength rating

- typical and atypical belt process, equipment and materials problems, including early warning signs, possible causes and corrective actions.
- organisational procedures relevant to the work environment or job role
- 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>