



Australian Government

Assessment Requirements for MSTTN2004 Undertake web bonding processes

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTTN2004B Undertake web bonding processes

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria, and include:

- reading and following work instructions, standard operating procedures (SOPs), safe work practices and other reference material
- applying relevant standards
- interpreting production orders and schedules
- setting and checking machine settings to meet production requirements on at least two (2) occasions
- monitoring web bonding operations according to defined procedures and methods on at least two (2) occasions
- recognising, rectifying and reporting machine faults or problems as required
- making minor adjustments
- checking product samples against quality standards and responding to faulty product
- loading and unloading products
- completing records accurately and completely
- applying workplace procedures.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- relevant Australian Standards
- web bonding processes, including chemical bonding (e.g. foam, spray or print bonding), thermal bonding and mechanical bonding
- chemical bonding:
 - binding agent preparation and settings
- thermal bonding:
 - calender and air bonding for fusible, bi-component and co-polyester fibres
- mechanical bonding:
 - needle punch
 - stitchbond
 - hydro-entanglement

- work health and safety (WHS) practices, including hazard identification and control measures
- quality practices
- workplace procedures
- recording and reporting practices.

Assessment Conditions

- Assessors must:
 - satisfy the assessor competency requirements that are in place at the time of the assessment, as set by the VET regulator
 - have vocational competency in undertaking web bonding processes, at least to the level being assessed, with relevant industry knowledge and experience.
- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required including relevant workplace procedures, product and manufacturing specifications associated with this unit.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>