



Australian Government

Assessment Requirements for MSTFD5016

Grade complex patterns

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTFD5016B Grade shaped patterns

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) and safe work practices
- applying relevant standards
- researching target market, clarifying design brief and confirming target market and intended purpose of design with designer
- analysing measurement table, identifying growth of circumference and length increments and constructing size table
- identifying base pattern pieces, allocating grade points and constructing grade rule table
- determining stacking or outlay requirements, including direction
- using computer-aided design (CAD) or manual grading system to grade at least two (2) shaped or 3-D patterns
- preserving integrity of pattern attributes during grading and correctly marking and labelling pattern pieces
- checking pattern for accuracy, rectifying faults as required, finalising pattern for production and preparing specification documents
- completing documentation, maintaining records and filing patterns according to workplace procedures.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- Australian size Standards
- workplace and customer size charts
- allometric grading processes
- pattern attributes:
 - darts
 - notches
 - shape
 - design proportion
- marker making

- pattern marking symbols and labelling:
 - grain lines
 - darts
 - notching
 - all necessary slits
 - job seams
 - seam allowance
 - cutting line
 - stitching line
- correct written information and instructions
- cost efficiency in patternmaking
- documentation, specifications and recording 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 grading complex patterns, 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>