



Australian Government

Assessment Requirements for DEFEXO510 Maintain small arms ammunition

Release: 2

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Modification History

Release 2. Modifications made to Assessment Conditions.

Release 1. This is the first release of this unit of competency in the DEF Defence Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- applying relevant operational policies and procedures
- applying relevant work health and safety requirements
- applying safety, legislative and statutory requirements relevant to the risk assessment
- assessing and applying compatibility to identify and calculate net explosive quantities
- calculating net explosive quantity
- completing maintenance activity
- conducting relevant small arms ammunition tests
- identifying, selecting and using appropriate tools and equipment
- maintaining documentation
- preparing for and maintaining small arms ammunition.

Knowledge Evidence

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

- assessment of compatibility
- effects of environmental conditions
- net explosive quantity calculations
- operational maintenance procedures
- operations, characteristics and limitations of small arms ammunition to be maintained
- operations, characteristics and limitations of tools and equipment used in maintenance
- relevant documentation requirements
- relevant operational policies and procedures, including work health and safety
- small arms ammunition maintenance including:
 - cleaning
 - components change out
 - fuzing and defuzing

- painting
- small arms ammunition testing procedures
- storage, distribution or maintenance of explosive ordnance
- technical references including:
 - relevant orders and instructions.
 - relevant publications
 - technical drawings
 - technical reference pamphlets

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

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.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or simulations
- acceptable means of simulation assessment
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and PPE currently used in industry.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>