



Australian Government

DEFEXO017 Examine and certify free from explosives

Release: 1

DEFEXO017 Examine and certify free from explosives

Modification History

Release 1. This unit was released in DEF Defence Training Package release 3.0.

Application

This unit describes the skills required to examine and certify explosive and non-explosive dangerous goods packaging as being free from explosives (FFE) and arisings for salvage or return. Certification of these items as being FFE is a statutory requirement at different stages in the processing of these items, in particular when being sold or offered to the public for scrap metal. This unit does not cover the competencies required for inerting explosives and associated components.

This unit applies to those required to examine and certify salvage and associated packaging as being FFE.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Those undertaking this unit would work independently and as part of a team, under direct and/or indirect supervision, use discretion and judgement, and take responsibility for the quality of their output. They would perform specific tasks in a broad range of contexts.

No licensing, legislative or certification requirements apply to unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

Explosive Ordnance

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential Performance criteria describe the performance needed to

outcomes.

demonstrate achievement of the element.

- | | |
|--|---|
| 1 Prepare for certification | 1.1 Identify requirement for certification |
| | 1.2 Identify and prepare suitable location to carry out operation |
| | 1.3 Identify, acquire and prepare equipment required for the certification process |
| 2 Certify as Free From Explosives (FFE) | 2.1 Conduct examinations of explosive and non-explosive dangerous goods packaging |
| | 2.2 Deface/remove packaging mandatory markings |
| | 2.3 Seal packaging confirmed as being FFE |
| | 2.4 Apply emergency and contingency procedures |
| 3 Inspect arisings and salvage | 3.1 Inspect arisings and salvage to confirm items have completed functioning |
| | 3.2 Inspect arisings and salvage to confirm items are free from misfire |
| 4 Carry out post certification procedures | 4.1 Package and label arisings and salvage |
| | 4.2 Maintain accurate documentation and records |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit supersedes and is equivalent to DEFEXO004 Examine and certify free from explosives.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for DEFEXO017 Examine and certify free from explosives

Modification History

Release 1. These Assessment Requirements were released in DEF Defence Training Package release 3.0

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 includes:

- applying operational safety
- identifying ammunition and explosive components
- identifying explosive contaminants
- identifying relevant labels and markings

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

operational knowledge of:

- documentation requirements
- equipment used in FFE process
- explosive contaminants
- explosive packaging components and fitments
- operational safety and WHS standards
- relevant labels and markings
- types of ammunition, explosive component parts

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>