



Australian Government

DEFEXO009 Conduct broken seal inspection

Release: 2

DEFEXO009 Conduct broken seal inspection

Modification History

Release 2. Modifications made to Foundation Skills and Assessment Conditions.

Release 1. This unit was released in DEF Defence Training Package release 1.0 and meets the Standards for Training Packages.

This unit supersedes and is equivalent to DEFEO522A Conduct broken seal inspection.

- Unit code updated
- Content and formatting updated to comply with the new standards
- All PC transitioned from passive to active voice
- Element 2 reworded
- PC 1.2 and 2.3 removed
- Element 1 one new PC

Application

This unit describes the skills required to conduct a visual inspection of packaged explosives during any handling task, to identify packaging with broken seals and to process packaging and its contents for further action. Immediate processing of the packaged explosives is subject to the outcomes of the inspection.

This unit applies to those required to conduct a visual inspection of packaged explosive.

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

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- | | |
|--|---|
| 1 Prepare for packaging inspection | 1.1 Identify requirement for inspection from work requests/instructions

1.2 Identify, acquire and prepare technical references, tools, equipment, consumables and packaging components

1.3 Identify and prepare suitable location to carry out receipt of packaged explosive

1.4 Identify, calculate and apply net explosive quantities and compatibility

1.5 Monitor environmental conditions

1.6 Liaise with personnel involved in operation |
| 2 Sort packaging | 2.1 Conduct inspection of the explosives packaging during the handling operation

2.2 Segregate packaging based on outcome of inspection and compatibility requirements

2.3 Handle broken seal packaging that has not been inspected as if it contains explosives

2.4 Interpret emergency procedures and apply contingency plans |
| 3 Inspect contents of broken seal packaging | 3.1 Inspect external surfaces of packaging for signs of damage

3.2 Segregate and process packaging found to be damaged

3.3 Open broken seal packaging to identify the contents

3.4 Segregate further and process packaging that contains items which are or purport to be damaged |

4 Finalise inspection procedures**4.1** Seal and label packaging**4.2** Ensure serviceability of equipment/tools**4.3** Maintain 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 DEFEO522A Conduct broken seal inspection.

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 DEFEXO009 Conduct broken seal inspection

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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 inspection procedures
- handling dangerous goods and hazardous substances
- identifying damaged ammunition, explosives, non-explosive dangerous goods, or associated components
- identifying faults in explosive packaging, in markings and labels
- maintaining documentation
- using manual handling and team lifting techniques
- using PPE

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 includes:

- operational knowledge of:
 - application of inspection procedures
 - characteristics and limitations of packaging to be handled
 - functioning of explosives
 - organisational documentation requirements

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

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