



**Australian Government**

# **DEFEXO510 Maintain small arms ammunition**

**Release: 1**

# DEFEXO510 Maintain small arms ammunition

## Modification History

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

## Application

This unit specifies the skills and knowledge required to maintain small arms ammunition to depot level maintenance requirements as specified by the Australian Defence Force.

It includes preparing for and maintaining small arms ammunition, and completing maintenance activity. It also includes identifying and selecting tools and equipment, and applying organisational safety requirements and appropriate legislative and regulatory requirements.

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.

No licensing, legislative or certification requirements apply to this 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.

**1 Prepare for small arms ammunition maintenance**

### PERFORMANCE CRITERIA

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

**1.1** Identify, analyse and confirm small arms ammunition maintenance requirements from work requests/instructions

- |          |                                       |  |
|----------|---------------------------------------|--|
|          | <b>1.2</b>                            | Apply work health and safety (WHS) requirements in accordance with organisational procedures throughout the operation                                  |
|          | <b>1.3</b>                            | Identify, confirm and obtain small arms ammunition to be maintained, in accordance with technical documentation  |
|          | <b>1.4</b>                            | Identify, obtain and prepare technical references, tools, equipment, consumables and packaging components in accordance with organisational procedures |
|          | <b>1.5</b>                            | Identify, calculate, assess and apply net explosive quantities and compatibility throughout the operation  |
|          | <b>1.6</b>                            | Monitor and maintain environmental conditions, as required   |
| <b>2</b> | <b>Maintain small arms ammunition</b> |  |
|          | <b>2.1</b>                            | Inspect small arms ammunition in accordance with organisational procedures   |
|          | <b>2.2</b>                            | Conduct relevant maintenance in accordance with organisational procedures, technical specifications and drawings                                       |
|          | <b>2.3</b>                            | Apply emergency and contingency procedures, as required  |
|          | <b>2.4</b>                            | Conduct and record relevant small arms ammunition tests in accordance with organisational procedures, technical specifications and drawings            |
| <b>3</b> | <b>Complete maintenance activity</b>  |  |
|          | <b>3.1</b>                            | Process small arms ammunition in accordance with the work requests/instructions  |
|          | <b>3.2</b>                            | Maintain equipment/tools in accordance with organisational procedures and guidelines   |
|          | <b>3.3</b>                            | Conduct housekeeping procedures in accordance with workshop requirements   |
|          | <b>3.4</b>                            | Maintain documentation and records in accordance with statutory, organisational and workshop requirements  |

## 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 replaces and is equivalent to DEFEO510C Maintain small arms ammunition.

## Links

Companion Volume implementation guides are found in VETNet -

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