

Title	Define components for ammunition requirements of customers		
Level	5	Credits	20

Purpose	People credited with this unit standard are able to determine customer ammunition requirements, and define and select components to meet customer ammunition requirements.
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Classification	Mechanical Engineering > Gunsmithing
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Available grade	Achieved
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Entry information	
Critical health and safety prerequisites	Must hold a current New Zealand firearm licence and endorsements.
Recommended skills and knowledge	Unit 9128, <i>Prepare tooling and specify components for ammunition requirements</i> , or demonstrate equivalent knowledge and skills.

Explanatory notes

- 1 Persons possessing or working on firearms must comply with the licensing laws in accordance with the Arms Act 1983 and the Arms Regulations 1992.
- 2 Legislation
Arms Act 1983.
Arms Regulations 1992.
Hazardous Substances and New Organisms Act 1996.
Health and Safety at Work Act 2015.
Land Transport Act 1998.
- 3 Definitions
Ammunition requirements refer to all requirements for assembling ammunition; examples of which are the projectile, shell casing, primer, and propellant.
Components refers to individual items.
Define means to establish the variables associated with components and design ammunition that will safely meet the special requirements of customers.
Workplace procedures refer to procedures used by the organisation carrying out the work and applicable to the tasks being carried out. They may include but are not limited to – standard operating procedures, safety procedures, equipment operating procedures, drawings, job specifications, job breakdowns, assembly instructions, test

procedures, codes of practice, quality management practices and standards, procedures to comply with legislative and local body requirements.

Outcomes and evidence requirements

Outcome 1

Determine customer ammunition requirements.

Evidence requirements

- 1.1 Legislation, bylaws, and licence requirements are identified and related to the manufacture of ammunition for customers.
- 1.2 Component manufacturer's specifications and requirements are identified and related to the manufacture of ammunition for customers.
- 1.3 Customer requirements are established in accordance with the safety and manufacturing requirements.

Outcome 2

Define and select components to meet customer ammunition requirements.

Evidence requirements

- 2.1 Cartridge component specifications are defined in accordance with customer requirements.
- 2.2 Components are selected in accordance with customer requirements and component specifications.
- 2.3 Selected components and assembly details are recorded in accordance with workplace procedures.

Planned review date	31 December 2021
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	18 December 1996	31 December 2016
Revision	2	15 May 2002	31 December 2016
Review	3	23 April 2007	31 December 2017
Review	4	15 September 2016	N/A

Consent and Moderation Requirements (CMR) reference	0013
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMRs). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.