

New Zealand Strategic Goods List (NZSGL) 2025

EXPLANATORY STATEMENT OF AMENDMENTS

The NZSGL

The NZSGL is comprised of listed goods, software and technology that are derived from the control lists developed by the multilateral non-proliferation and export control regimes of which New Zealand is a participating state.¹ The NZSGL includes equipment, assemblies and components, associated test, inspection and production equipment, materials, chemicals, software, and technology.

The NZSGL is divided into two parts:

- Part 1 covers military and related goods – those goods, software and technologies designed or adapted for use by the armed forces, or goods that are inherently lethal. These goods include:
 - Military Goods, being goods, software or technology that are designed or adapted for military purposes, including their parts and accessories; and
 - Non-Military Lethal Goods, being equipment that is inherently lethal, incapacitating or destructive such as non-military firearms, non-military ammunition and commercial explosives and initiators.
- Part 2 covers those goods that have a dual use. Dual use goods comprise equipment, software and technologies developed to meet commercial needs, but which may be used either as military components or for the development or production of military systems or weapons of mass destruction.

Part 2 is further subdivided into 10 categories:

- Category 0 – Nuclear Materials;
- Category 1 – Materials, Chemicals, Micro-organisms and Toxins;
- Category 2 – Materials Processing;
- Category 3 – Electronics;
- Category 4 – Computers;
- Category 5 – Telecommunications and Information Security;
- Category 6 – Sensors and Lasers;
- Category 7 – Navigation and Avionics;
- Category 8 – Marine; and
- Category 9 – Aerospace and Propulsion.

¹ New Zealand is a member of the Wassenaar Arrangement, the Missile Technology Control Regime, the Australia Group and the Nuclear Suppliers Group.

Documents incorporated by reference

The controls in the NZSGL, including this October 2025 version, refer to internationally recognised testing methods, regulations, and standards to define control parameters. These incorporated documents are managed by various international organisations and their use is derived from the control lists of the multilateral non-proliferation and export control regimes.

International Organization for Standardization (ISO): ISO Standards are available for purchase through the ISO website at www.iso.org. The following standards are incorporated:

- ISO 841:2001
- ISO 230-2:2014
- ISO 3977-2:1997
- ISO 230/1 1986
- ISO 10360-2
- ISO/IEC 7498-1
- ISO 841:2001
- ISO 230-2:2014
- ISO R-565

American Society for Testing and Materials (ASTM) International: This is an international standards organisation, with standards available for purchase at www.astm.org. The following standards are incorporated:

- ASTM B330
- ASTM G-31
- ASTM E-139
- ASTM E-606
- ASTM D 7028-07
- ASTM E 2160-04
- ASTM E-11

Institute of Electrical and Electronics Engineers (IEEE): This is a professional association that has a standards function. IEEE Standards are available for purchase at <https://www.ieee.org/standards/index.html>. The following standards are incorporated:

- IEEE STD 528-2001
- IEEE STD 952-1997 / IEEE STD 1293-1998

European Telecommunications Standards Institute (ETSI): this is a European Standards Organization. They are the recognized regional standards body dealing with telecommunications, broadcasting and other electronic communications networks and services. The standards can be accessed free of charge at **Download ETSI ICT Standards for free**. The following standards are incorporated:

- ETSI TS 101 331
- ETSI TS 101 671

Authorised Version Explanatory Statement registered 16/08/2024 to F2024L01024 5

National Institute of Justice (NIJ): The United States Standards and Testing Program is sponsored by the Office of Science and Technology of the National Institute of Justice (NIJ), Office of Justice Programs, U.S. Department of Justice. The program establishes and maintains performance standards in accordance with the National Technology Transfer and Advancement Act of 1995 to test and evaluate law enforcement technologies that may be used by Federal, State, and local law enforcement agencies.

The standards can be accessed free of charge at **<https://nij.ojp.gov/library>**. The following standards are incorporated:

- NIJ 0108.01, September 1985
- NIJ 0106.06, July 2008

International Telecommunications Union (ITU): This is a specialised agency of the United Nations. The ITU Radio Regulations include internationally recognised allocations for the use of different bands of the radio frequency spectrum. The ITU Radio Regulations are available free-of charge on the ITU website at **<https://www.itu.int/pub/R-REG-RR>**.

World Health Organisation (WHO) Laboratory Biosafety Manual, 3rd edition, Geneva, 2004:

This document is published by the WHO and provides guidance on biosafety techniques for use in laboratories at all levels. It is available free-of-charge at **http://www.who.int/csr/resources/publications/biosafety/WHO_CDS_CSR_LYO_2004_11/en/**

The amendments

The *New Zealand Strategic Goods List (NZSGL) - October 2025* replaces the *New Zealand Strategic Goods List - November 2024*. Amendments are limited to the introduction of national controls that New Zealand is implementing, alongside other like-minded countries, to ensure that specific emerging technology is regulated in the same way as all other dual use items on the NZSGL.

These amendments are all in Part 2 of the NZSGL in the dual use categories of *Materials Processing*; *Electronics*; and *Computers* and include the sub-categories of *Systems, Equipment and Components*; *Test, Inspection and Production Equipment*; *Materials*; *Software*; and *Technology*. Minor editorial changes have also been made that do not involve a change in the scope of the existing controls.

The amendments that result in effective changes to the NZSGL are discussed below. Minor editorial and clarification changes where the scope of the control has not changed are not discussed here.

Updates to Part 2 of the NZSGL – Dual use List

Category 2 – Materials Processing

2B901, 2D901, 2E902: New control on Metal Additive Manufacturing Machines inclusive of software and technology specially designed or modified for the development or production of this equipment.

2E901: New control on technology for the development or production of High Temperature Coatings.

Category 3 – Electronics

3A001.a.9: Deletion of previously existing control.

3A902 and 3E902: New control on Advanced Integrated Circuits inclusive of technology for the development or production of this equipment.

3A903, 3D903 and 3E902: New control on Parametric Signal Amplifiers inclusive of software specially designed or modified for the development or production of this equipment, and technology for the development or production of this equipment.

3A904 and 3E902: New control on Cryogenic Systems and Components used in Quantum Research inclusive of technology for the development or production of this equipment.

3B902: Amended text, number changed to 3B903 (Equipment for Imaging of Semiconductors or Integrated Circuits).

3B902, 3D903 and 3E902: New control on Extreme Ultraviolet (EUV) Masks and Reticles inclusive of software specially designed or modified for the development or production of this equipment, and technology for the development or production of this equipment.

3B904, 3D903 and 3E902: New control on Cryogenic Wafer Probers inclusive of software specially designed or modified for the development or production of this equipment, and technology for the development or production of this equipment.

3C901, 3C902, 3C903 and 3E902: New controls on Isotopically Enriched Materials technology for the development or production of these materials.

3D903: New control for software specially designed or modified for the development or production of Equipment designed for Isotropic and Anisotropic Etching (3B901) and Equipment for Imaging of Semiconductors or Integrated Circuits (3B903).

3E902: New control on technology for the development or production of CryoCMOS integrated circuits (3A901), Equipment Designed for Isotropic and Anisotropic Etching (3B901) and Equipment for Imaging of Semiconductors or Integrated Circuits (3B903).

Category 4 – Computers

4A902, 4D901 and 4E902: New control on Computers, Electronic Assemblies and Components, amended control on software specially designed or modified for the development or production of this equipment, and new control on technology for the use of this equipment.

4E901: Amended control on technology for the use of the software controlled by 4D901.