



Australian Government  
Defence



# DEFENCE EXPORT CONTROLS

## The DSGL – What's New?

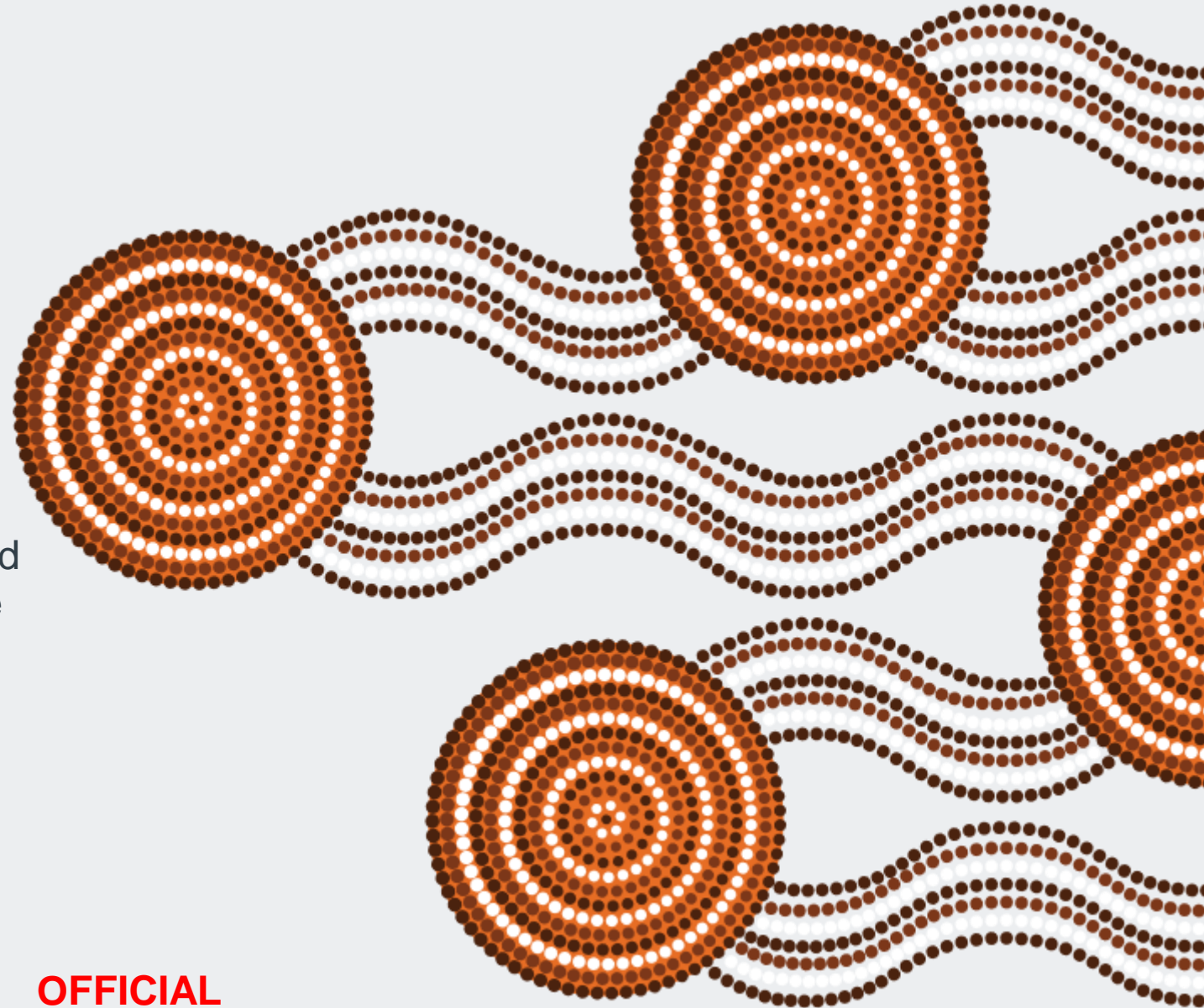
23 April 2026

Dr Lillian de Ceuninck van Capelle | Technical Assessor,  
Ayra Khan | Senior Policy Officer,  
Defence Export Controls

## Acknowledgement of Country

I would like to acknowledge the Traditional Custodians of the land on which we meet today, and pay my respects to their Elders both past and present.

I would also like to pay my respects to the Aboriginal and Torres Strait Islander men and women who have contributed to the defence of Australia in times of peace and war.



**OFFICIAL**

# Defence Export Controls

DEC is the regulator for the:

- export, supply and transfer of defence and dual-use goods, technology and services under Australia's Defence Trade Controls legislation, and
- the provision of sensitive defence-related information to foreign militaries and governments under the Safeguarding Australia's Military Secrets legislation.



**OFFICIAL**



# Overview

---

Item	Description
01	The Defence Export Controls Framework
02	The Defence and Strategic Goods List (DSGL)
03	What's on the horizon for the DSGL?



# 1. The Defence Export Controls Framework

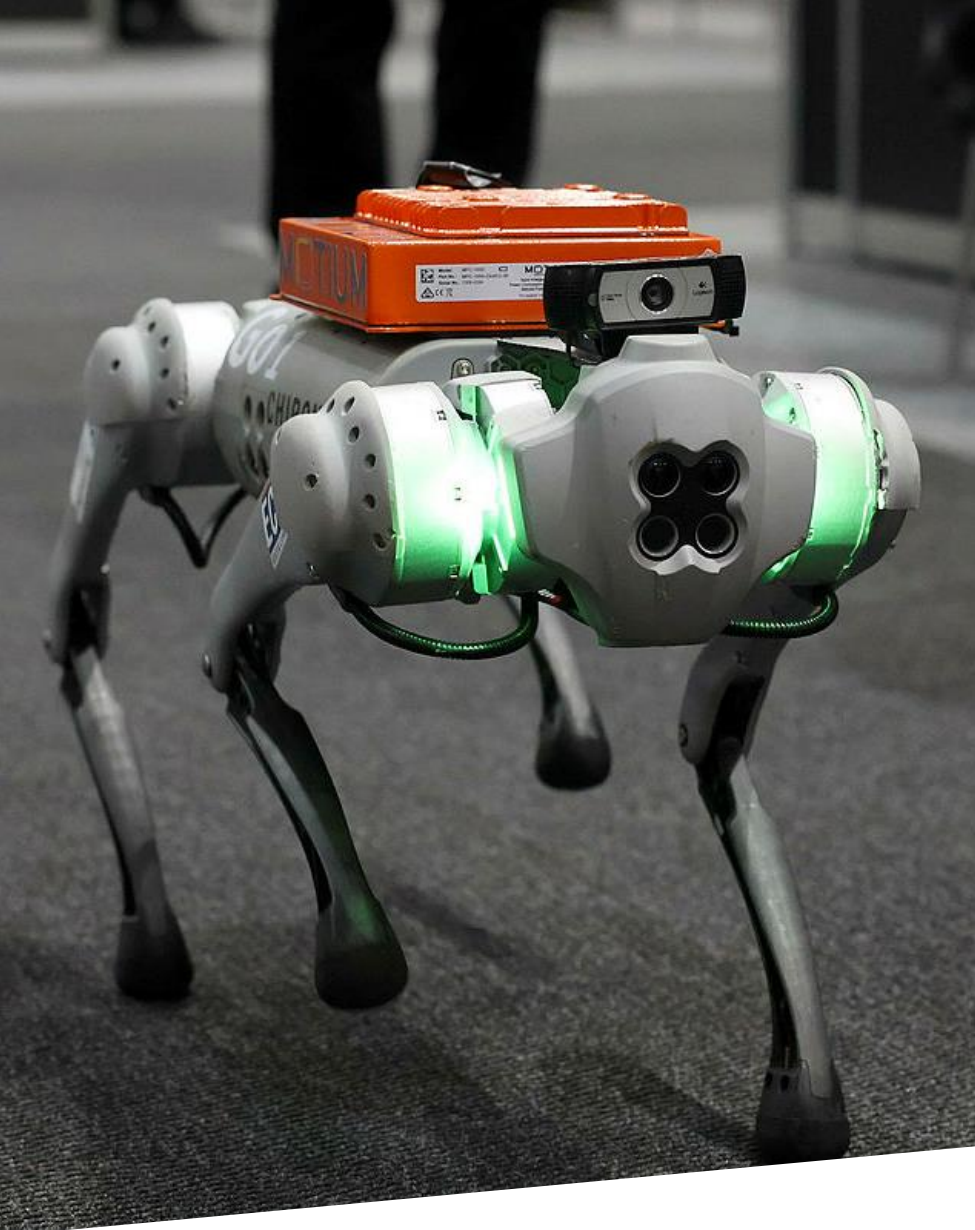
---

# We are Defence Export Controls

Defence Export Controls (DEC) is the **Commonwealth regulator** for the movement of defence-related goods and technology. This involves:

- **Assessing applications** to transfer
- **Issuing permits** to legally operate
- **Monitoring reporting obligations** are met
- **Performing compliance audits** (incl. end-user verification)

**Permits may be required** when seeking to **export, supply, publish** or **broker** military and/or dual-use goods and technology on the Defence Strategic Goods List (DSGL), as well as to publish or provide services related to military goods and technology on the DSGL.



# Current Export Controls Framework

DEC administers Australia's defence export controls framework through a combination of:

## Federal Legislation

Covering 'Controlled' items listed on the DSGL



Customs (Prohibited Exports) Regulations 1958



Defence Trade Controls Act 2012



Weapons of Mass Destruction (Prevention of Proliferation) Act 1995



Customs Act 1901 Military End-Use provisions (section 112BA)

Covering 'Uncontrolled' items not listed on the DSGL

## Legislative Instruments



Defence and Strategic Goods List 2024



Australian Military Sales Program items 2024



Excluded DSGL Goods and Technologies List 2024



Foreign Country List 2024

Note: while the main legislation is displayed above, there are other pieces of legislation supporting this framework

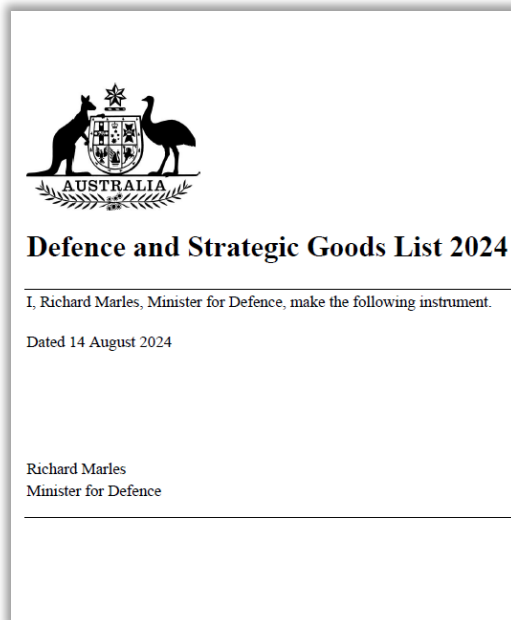


## 2. The Defence and Strategic Goods List

---

# The Defence and Strategic Goods List

The **Defence and Strategic Goods List (DSGL)** is a legislative instrument specifying the goods, technology, and services subject to Australian control when exported, supplied, published or brokered. The DSGL merges the control codes from the four multilateral export control regimes\*.



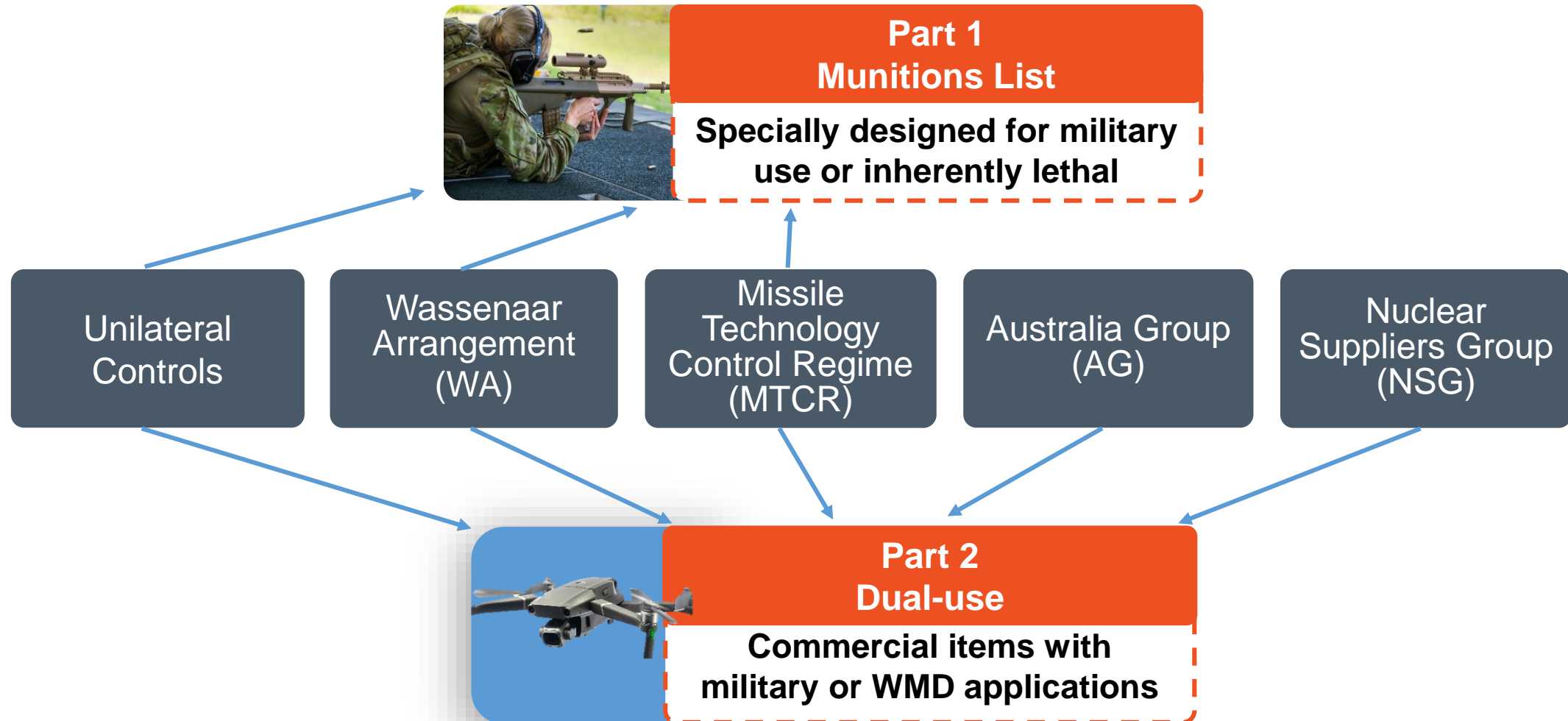
## The DSGL is divided into two parts:

- **Part 1 – Military:** goods and technology designed for military use (e.g. weapons, military vehicles, specific military equipment)
- **Part 2 – Dual-Use:** goods and technology developed for commercial purposes, but with potential military and WMD application (e.g. advanced computing equipment, telecommunications, certain chemical manufacturing technology)

\* *Australia Group; Missile Technology Control Regime; Nuclear Supplies Group; Wassenaar Arrangement*



# Where do DSGL controls come from?



OFFICIAL



# Multilateral Export Control Regimes

---

Australia is a member of four multilateral export control regimes:

The **Wassenaar Arrangement (WA)** covers conventional weapons, and military and dual-use goods and technologies.

The **Missile Technology Control Regime (MTCR)** covers unmanned systems (e.g. missiles and unmanned aerial vehicles) capable of delivering weapons of mass destruction.

The **Australia Group (AG)** covers dual-use chemicals and equipment that could be used in chemical and biological weapons.

The **Nuclear Suppliers Group (NSG)** covers nuclear material, equipment and technologies that could contribute to a nuclear weapons program in a non-nuclear weapon state.



# How is the DSEGL updated?

1. New or updated controls proposed through the regimes
2. Stakeholder consultation
3. Controls agreed (by consensus, or unilateral adoption)
4. Updated instrument drafted
5. Updated instrument approved by the Minister of Defence
6. Updated instrument registered



## 2. What's on the Horizon for the DSGL?

---

# Overview of upcoming changes\*

---

- **Throughout** – Minor editorial changes.
- **Munitions List** – ML10.j. sub-orbital craft, ML902 decontrol of blank ammunition
- **Category 0** – Expanded controls for heavy water production equipment
- **Category 1** – Expanded equipment and material controls
- **Category 2** – Expanded equipment and technology controls
- **Category 3** – Reduced electronic component controls. Addition of quantum computer related controls
- **Category 4** – New entry for electronic assemblies with high performance integrated circuits
- **Category 5** – Clarifications and extension of decontrols
- **Category 6** – Reduction in optical fibre and laser controls
- **Category 7** – No substantial changes
- **Category 8** – Reduction in control of power transmission shaft systems
- **Category 9** – Expanded cryogenic container and closed cycle-refrigeration control

OFFICIAL



# Finding the correct instrument

## Defence and Strategic Goods List 2024

In force

Administered by Department of Home Affairs

This item is authorised by the following title:

[Customs Act 1901](#)

Latest version

F2024L01024

16 August 2024



View document Legislative instrument

Table of contents

- Part 1A—Preliminary
  - Part 1—Munitions list
- Part 2—Dual use list



**Defence and Strategic Goods List 2024**

I, Richard Marles, Minister for Defence, make the following instrument.

Dated 14 August 2024

OFFICIAL



# Where to find what's changed

## Defence and Strategic Goods List 2024

In force

Administered by Department of Home Affairs

This item is authorised by the following title:

[Customs Act 1901](#)

Latest version

F2024L01024  
16 August 2024



View document Explanatory statement

Table of contents

Text

**EXPLANATORY STATEMENT**  
Issued by authority of the Minister for Defence  
*Customs Act 1901*  
**Defence and Strategic Goods List 2024**

The *Defence and Strategic Goods List 2024* (DSGL 2024) is made under paragraph 112(2A)(aa) of the *Customs Act 1901* (Customs Act). The DSGL 2024 commences on 1 September 2024 and is a legislative instrument for the purposes of the *Legislation Act 2003* (the Legislation Act).

**Purpose**

OFFICIAL



# Where to find what's changed

---

## Part 1—Munitions List

27. *ML4.a*: “Sub munitions therefor” added to the control for “Bombs, torpedoes, grenades, smoke canisters, rockets, mines, missiles, depth charges, demolition-charges, demolition-devices, demolition-kits, “pyrotechnic” devices, cartridges”.
28. **Impact**: clarifies scope of existing ML4 control. Although this additional language may be considered an expansion, note that specially designed components were already captured by the previous control text, and therefore the addition does not increase regulation in the Australian context.
29. *ML4.b Note 1.a*: deletion of “capable of producing 1,000 kg or more per day of gas in liquid form” from the note detailing the controlling parameter.
30. **Impact**: control now captures all mobile gas liquefying equipment, not just the systems capable of producing 1,000 kg or more per day of gas in liquid form.
31. *ML11.b*: sub-entry amended to specify functions of controlled jamming equipment.
32. **Impact**: the impact of this proposal was assessed as very low as most equipment would have been captured by the current national interpretation of the existing control text.

## Part 2—Dual-use List

### Category 1—Materials, Chemicals, Microorganisms and Toxins

33. *1.C.351.d.13*: removes Cholera toxin from the control list.
34. **Impact**: exports will no longer require a permit for the export of Cholera toxin.



# Neutral editorial changes\*

---

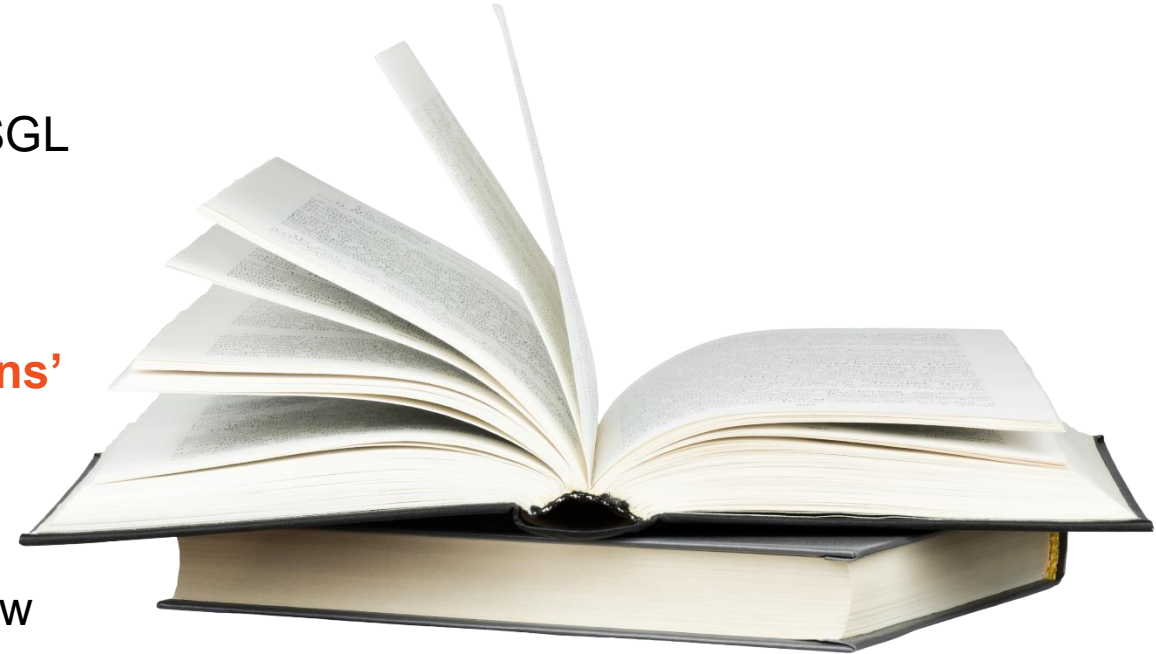
- **Editorial changes** are changes to the DSGL text which assist readability and clarify meaning **without affecting the overall control scope**
- **Examples include:**
  - ❖ Conversion of ‘local’ definitions into or from “global” definitions.
  - ❖ Relocation of Notes or Technical Notes.
  - ❖ Minor wording changes e.g. underwater vehicle → submersible vehicle



# Understanding Defined Terms

---

- **Global definitions** – Indicated by “double quotations”
  - Term has a specific meaning throughout the DSGL
  - Definition located at the beginning of the DSGL (under Division 4 - Definitions)
- **Local definitions** – Indicated by ‘single quotations’
  - Term has a specific meaning for the relevant control code
  - Definition located in a Technical Note/Note below the control text
  - There may also be relevant de-controls, and technical descriptions, examples and calculations



# Munitions List Changes\*

---

- **Scope Expansion** – New control for military “sub-orbital craft”
- **Scope reduction** – New ML902 decontrol for blank ammunition
- **Scope neutral** – Movement of iodine pentafluoride (IF<sub>5</sub>) control to Category 1 of the Dual-use List



## Part 2 – Category 1 Changes\*

---

- **Scope Expansion:**
  - ❖ Expansion of metal alloy powder control 1C002.c. to include those made via ‘ultrasonic atomisation’.
  - ❖ Addition of dipropylamine (CAS 142-84-7)
  - ❖ Unilateral control for high-entropy alloy’ and “refractory metal and alloy” powders
- **Scope reduction:** Nuclear equipment control parameters including tubed composite structures, platinised catalysts, hydrogen-cryogenic distillation columns and turboexpanders.



## Part 2 – Dual-use List DSGL Codes

### DSGL Category

- 0 = Nuclear
- 1 = Materials/chemical/biological
- 2 = Materials processing
- 3 = Electronics
- 4 = Computers
- 5 = Telecommunications
- 6 = Sensors and lasers
- 7 = Navigation and avionics
- 8 = Marine
- 9 = Aerospace and propulsion

E.g. Internal Navigation System

### Item form

- A = finished system, part or component
- B = test, inspection or production equipment
- C = Related materials
- D = Related software
- E = Related technology

7A003.a.2

DSGL Sub-code  
Specific conditions

### Regime origin

- 0 = Wassenaar Arrangement
- 1 = Missile Technology Control Regime
- 2 = Nuclear Suppliers Group
- 3 = Australia Group
- 4 = Chemical Weapons Convention
- 9 = Unilateral

**OFFICIAL**



# Overview of Updated Unilateral Controls\*

---

**Some proposed new controls are outlined below which are unilateral:**

**1C901** – Certain additive manufacturing (AM) metal/alloy powders with inoculants

**2B901** – Certain AM equipment for producing metal/alloy items

**3A903** – Parametric signal amplifiers used in quantum computing

**3A904** – Cryogenic cooling systems used in quantum computing

**3A902 / 4A902** – Integrated circuits and GPUs with AI applications

- Semiconductor lithography/manufacturing equipment:
  - Atomic layer deposition equipment
  - Equipment for epitaxial growth of Si or SiGe
  - EUV masks, reticles and pellicles
  - Plating and CVD equipment
  - Void-free plasma-enhanced deposition
  - Ruthenium layer deposition equipment (lower-resistivity interconnects)
  - Multi-chamber deposition and single-chamber multi-step deposition equipment

**Specifications define what equipment will be controlled**

**OFFICIAL**

# Where to get help and assistance

---

1. **Contact your organisation's export controls office**
2. **Visit the Defence Export Controls website <https://www.defence.gov.au/business-industry/exporting>**
  - **eLearning: e-learning package about Defence export controls**
3. **Use the MADE portal self-help tool and guidance materials including MADE AI [Defence Export Controls MADE AI](#)**
4. **DEC Bulletin: receive our monthly newsletter to stay informed and up-to-date**
5. **Email [exportcontrols@defence.gov.au](mailto:exportcontrols@defence.gov.au)**
6. **Call 1800 333 362 (1800 DEFENCE) 'Option 2' between 8.30-16.30 AEST**

