



# **Ozone Protection and Synthetic Greenhouse Gas Management (Refrigerant Handling Licences—Qualifications and Standards) Determination 2024**

---

I, Tanya Plibersek, Minister for the Environment and Water, make the following determination.

Dated            30 July            2024

Tanya Plibersek  
Minister for the Environment and Water

---



---

# Contents

1	Name .....	1
2	Commencement.....	1
3	Authority .....	1
4	Definitions.....	1
5	Refrigerant handling licences—qualifications .....	1
6	Licence conditions—standards .....	3



## 1 Name

This instrument is the *Ozone Protection and Synthetic Greenhouse Gas Management (Refrigerant Handling Licences—Qualifications and Standards) Determination 2024*.

## 2 Commencement

- (1) Each provision of this instrument specified in column 1 of the table commences, or is taken to have commenced, in accordance with column 2 of the table. Any other statement in column 2 has effect according to its terms.

Commencement information		
Column 1	Column 2	Column 3
Provisions	Commencement	Date/Details
1. The whole of this instrument	The later of: (a) the start of the day after this instrument is registered; and (b) immediately after the commencement of Schedule 3 to the <i>Ozone Protection and Synthetic Greenhouse Gas Management Amendment (2024 Measures No. 1) Regulations 2024</i> .	1 August 2024

Note: This table relates only to the provisions of this instrument as originally made. It will not be amended to deal with any later amendments of this instrument.

- (2) Any information in column 3 of the table is not part of this instrument. Information may be inserted in this column, or information in it may be edited, in any published version of this instrument.

## 3 Authority

This instrument is made under subregulations 131(3) and 135(5) of the *Ozone Protection and Synthetic Greenhouse Gas Management Regulations 1995*.

## 4 Definitions

In this instrument:

**Regulations** means the *Ozone Protection and Synthetic Greenhouse Gas Management Regulations 1995*.

## 5 Refrigerant handling licences—qualifications

For the purposes of subregulation 131(3) of the Regulations, a qualification mentioned in column 2 of an item in the following table is determined for the licence mentioned in column 1 of the item.

## Section 5

<b>Refrigerant handling licences—qualifications</b>		
<b>Item</b>	<b>Column 1 Licences</b>	<b>Column 2 Qualifications</b>
1	Full refrigeration and air conditioning licence	<ul style="list-style-type: none"> <li>(a) MEM30298 Certificate III in Engineering (Mechanical Refrigeration and Air Conditioning);</li> <li>(b) MEM30205 Certificate III in Engineering Mechanical Trade (Refrigeration and Air Conditioning);</li> <li>(c) MEM31319 Certificate III in Refrigeration and Air Conditioning;</li> <li>(d) MEM31322 Certificate III in Refrigeration and Air Conditioning;</li> <li>(e) UTE30999 Certificate III in Electrotechnology Refrigeration and Air Conditioning;</li> <li>(f) UEE31307 Certificate III in Refrigeration and Air Conditioning;</li> <li>(g) UEE32211 Certificate III in Air Conditioning and Refrigeration;</li> <li>(h) UEE32220 Certificate III in Air Conditioning and Refrigeration</li> </ul>
2	Automotive air conditioning licence	<ul style="list-style-type: none"> <li>(a) AUR20799 Certificate II in Automotive (Mechanical Air Conditioning);</li> <li>(b) AUR20705 Certificate II in Automotive Mechanical (Air Conditioning);</li> <li>(c) AUR20212 Certificate II in Automotive Air Conditioning Technology;</li> <li>(d) AUR20216 Certificate II in Automotive Air Conditioning Technology;</li> <li>(e) AUR20218 Certificate II in Automotive Air Conditioning Technology;</li> <li>(f) AUR20220 Certificate II in Automotive Air Conditioning</li> </ul>
3	Restricted heat pump installation and decommissioning licence	<ul style="list-style-type: none"> <li>(a) MEM20105 Certificate II in Engineering—Production;</li> <li>(b) 40488SA Certificate II in Split Systems Air Conditioning;</li> <li>(c) UEE20107 Certificate II in Air Conditioning Split Systems;</li> <li>(d) UEE20111 Certificate II in Split Air Conditioning and Heat Pump System;</li> <li>(e) UEE20120 Certificate II in Split Air Conditioning and Heat Pump System</li> </ul>
4	Restricted domestic refrigeration and air conditioning appliances licence	<ul style="list-style-type: none"> <li>(a) MEM20105 Certificate II in Engineering—Production;</li> <li>(b) UTE 20599 Certificate II in Electrotechnology Servicing (Appliances—Refrigeration);</li> <li>(c) UTE20504 Certificate II in Electrotechnology Servicing (Appliances—Refrigeration);</li> <li>(d) UEE21807 Certificate II in Appliance Servicing—Refrigerants;</li> </ul>

**Refrigerant handling licences—qualifications**

<b>Item</b>	<b>Column 1 Licences</b>	<b>Column 2 Qualifications</b>
		(e) UEE21810 Certificate II in Appliances Servicing—Refrigerants;
		(f) UEE30507 Certificate III in Appliance Servicing;
		(g) UEE32111 Certificate III in Appliance Servicing;
		(h) UEE32120 Certificate III in Appliance Servicing

**6 Licence conditions—standards**

- (1) For the purposes of subregulation 135(5) of the Regulations, a standard set out in an item of the table in this section applies in relation to work carried out under a licence granted under Subdivision 6A.2.2 (Refrigerant handling licences) of the Regulations.
- (2) A reference to a standard in item 1 to 22 of the table in this section is a reference to that standard:
  - (a) as published by Standards Australia; and
  - (b) as in force when the item commenced.

**Licence conditions—standards**

<b>Item</b>	<b>Standards</b>	<b>Title of Standards</b>
1	AS 1210-2010	Pressure vessels
2	AS 2030.1-2009	Gas cylinders, Part 1: General requirements
3	AS 2030.2-2021	The verification, filling, inspection, testing and maintenance of cylinders for the storage and transport of compressed gases, Part 2: Cylinders for dissolved acetylene
4	AS 3864.1-2012	Medical refrigeration equipment — For the storage of blood and blood products, Part 1: Manufacturing requirements
5	AS 3864.2-2012	Medical refrigeration equipment — For the storage of blood and blood products, Part 2: User-related requirements for care, maintenance, performance verification and calibration
6	AS 4041-2006	Pressure piping
7	AS 4211.1-1996	Gas recovery or combined recovery and recycling equipment, Part 1: Fluorocarbon refrigerants from automotive air conditioning systems
8	AS 4211.3-1996	Gas recovery or combined recovery and recycling equipment, Part 3: Fluorocarbon refrigerants from commercial/domestic refrigeration and air conditioning systems
9	AS 4332-2004	The storage and handling of gases in cylinders

## Section 6

<b>Licence conditions—standards</b>		
<b>Item</b>	<b>Standards</b>	<b>Title of Standards</b>
10	AS 4484:2016	Gas cylinders for industrial, scientific, medical and refrigerant use – Labelling and colour coding
11	AS 5144.4:2021	Industrial trucks — Safety requirements and verification, Part 4: Driverless industrial trucks and their systems (ISO 3691 4:2020, MOD)
12	AS/NZS ISO 17672:2023	Brazing – Filler metals
13	AS/NZS ISO 24373:2023	Welding consumables – Solid wires and rods for fusion welding of copper and copper alloys – Classification
14	AS 1571:2020	Copper – Seamless tubes for air conditioning and refrigeration
15	AS/NZS ISO 5151:2023	Non-ducted air conditioners and heat pumps - Testing and rating for performance
16	AS/NZS 3823.1.2:2012	Performance of electrical appliances – Air conditioners and heat pumps, Part 1.2: Ducted air conditioners and air to air heat pumps – Testing and rating for performance (ISO 13253:2011, MOD)
17	AS/NZS 5149.1:2016	Refrigerating systems and heat pumps—Safety and environmental requirements, Part 1: Definitions, classification and selection criteria (ISO 5149-1:2014, MOD)
18	AS/NZS 5149.2:2016	Refrigerating systems and heat pumps—Safety and environmental requirements, Part 2: Design, construction, testing, marking and documentation (ISO 5149-2:2014, MOD)
19	AS/NZS 5149.3:2016	Refrigerating systems and heat pumps—Safety and environmental requirements, Part 3: Installation site (ISO 5149-3:2014, MOD)
20	AS/NZS 5149.4:2016	Refrigerating systems and heat pumps—Safety and environmental requirements, Part 4: Operation, maintenance, repair and recovery (ISO 5149-4:2014, MOD)
21	AS/NZS 60335.2.40:2019	Household and similar electrical appliances — Safety, Part 2.40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
22	AS/NZS ISO 817:2016	Refrigerants—Designation and safety classification
23		The Australia and New Zealand Refrigerant Handling Code of Practice 2007, Part 1—Self-contained low charge systems, published by the Australian Institute of Refrigeration, Air Conditioning and Heating and the Institute of Refrigeration, Heating and Air Conditioning Engineers New Zealand, as in force on 1 August 2024
24		The Australia and New Zealand Refrigerant Handling Code of Practice 2007, Part 2—Systems other than self-contained low charge systems, published by the Australian Institute of Refrigeration, Air Conditioning and Heating and the Institute of Refrigeration, Heating



---

**Licence conditions—standards**


---

Item	Standards	Title of Standards
25		and Air Conditioning Engineers New Zealand, as in force on 1 August 2024
		The Australian Automotive Code of Practice for the Control of Refrigerant Gases during Manufacture, Installation, Servicing or Decommissioning of Motor Vehicle Air Conditioners, published by the Commonwealth of Australia, as in force on 1 August 2024

---