

# STANDARDS ALERT: Publication of Amendment 4 to AS/NZS 5601.1: 2013



## Part 1: General installations

On 1 October 2020, Standards Australia published Amendment 4 to AS/NZS 5601.1: 2013 – Gas installations, Part 1: General installations.

### Commencement

Gasfitters are required to comply with the requirements of Amendment 4 to AS/NZS 5601.1 from **1 October 2021** (12-month transition period from the date of publication).

### Key changes

Amendment 4 to AS/NZS 5601.1 makes the following key changes:

#### 1.8 Definitions

Clauses 1.8.85 and 1.8.94 have been replaced with new wording to provide greater clarity on Type 21 'POL' cylinder valve connection, including left-hand thread and reference to 'bayonet fittings'.

Clause 1.8.94A is a new definition for Type 27 'Cylinder quick-connect device' which serves to connect to an LP Gas (LPG) cylinder valve with an external thread.

#### 4.7.3 Jointing compounds and materials

Existing restrictions on the use of jointing compounds to compensate for ill-fitting joints has been expanded to also exclude "cylinder quick-connect devices".

Refer to clause 2.4.5 for information on boats.

#### 5.1.8 Restrictions on use of sealants

Existing restrictions on the use of sealants for compression joints have been expanded to include any type of connection to a cylinder valve, not just POL connections.

#### 6.6.3 Means of isolation

Where a quick-connect device is used as a means of isolation, it must now be "Type 1 or Type 2" only, rather than any type of quick-connect device.

### Appendix A – Normative references

Two new Australian Standards relating to Type 27 "cylinder quick-connect device" have been added to the normative references:

- AS 2473.2 Valves for compressed gas cylinders, Part 2: Outlet connections (threaded) and stem (inlet) threads
- UL 2061 Standard for Adapters and Cylinder Connection Devices for Portable LP-Gas Cylinder Assemblies.

### Appendix J – LPG cylinder locations

Table J4 now specifies that hose assemblies must be 'Class F' in accordance with AS/NZS 1869 Hose and hose assemblies for liquified petroleum gases (LPG), natural gas and town gas.

### Want to know more?

This information sheet provides an overview of changes and updates to AS/NZS 5601.1: 2013. It is not intended to be a substitute for the whole standard.

ESV and the VBA strongly encourage practitioners to consult the complete standard to ensure they comply with all Deemed-to-Satisfy requirements.

The full text of Amendment 4 to AS/NZS 5601.1: 2013 can be accessed at:

- <https://www.saiglobal.com/online>
- <https://www.techstreet.com>

If you have questions or require further information regarding the updated AS/NZS 5601 series, please contact:

#### Victorian Building Authority

1300 815 127  
[plumbingtechnicaladvice@vba.vic.gov.au](mailto:plumbingtechnicaladvice@vba.vic.gov.au)

#### Energy Safe Victoria

1800 652 563  
[gastechnicalenquiry@energysafe.vic.gov.au](mailto:gastechnicalenquiry@energysafe.vic.gov.au)