

## Safe Connect - LPG leisure cylinders

### Background:

The Gas Industry, manufacturers and regulators, have for some time been concerned about incidents involving portable gas cylinder (often called LPG leisure cylinders) and their POL connection to portable appliances.

As mentioned in a recent GAMAA Alert, GAMAA is actively participating in the Safe+Connect Working Group to provide manufacturers views on the communication that will be required as we transition from the existing gas cylinder connection that is commonly used on barbeques and other outdoor leisure LPG appliances.

The S+C WG task is to prepare a consistent message to the wide range of stakeholders who will require information and education during the transition to the new LPG leisure cylinder valve and connection in Australia. The new arrangement has been tentatively been called the Leisure Cylinder Connection Type 27 or LCC27 for short (name pending further research). The goal of the project is for leisure gas users, a safer and more positive experience for consumers, minimise changeover risks and monitor changeover impacts.

The first stage is to prepare a Stakeholder engagement map. This is being accomplished through an initial survey and then workshopping by the S+CWG over the next few weeks. The survey is seeking your input to identify as many people/groups in the stakeholder map as possible.

As part of GAMAA's participation we are distributing this request and urge you to complete the survey to assist the mapping of stakeholders. The link to the survey is <https://www.surveymonkey.com/r/LCC27StakeholderMapping>

### Standards affected due to the Safe Connect transition:

AS 2473.1:2006, Valves for compressed gas cylinders. Part 1: Specifications, type testing, and manufacturing tests and inspections

AS 2473.2:2015, Valves for compressed gas cylinders Part 2: Outlet connections (threaded) and stem (inlet) threads

AS 4627:2017, Quick-connect devices for gas

AS/NZS 1596:2014, The storage and handling of LP Gas

AS/NZS 5601.1:2013, Gas installations, Part 1: General installations

AS/NZS 5601.2:2013, Gas installations, Part 2: LP Gas installations in caravans and boats for non-propulsive purposes

AS/NZS 5263:0:2017, Gas Appliances, Part 0: General requirements

AS/NZS 5263.1.7:2016, Gas appliances, Part 1.7: Domestic outdoor gas barbecues

### Draft implantation timeline:

It is intended to publish key Standards on 1st October 2020

(6 months before start date)

Publication of all standard amendments

(Start date – first Type 27 into market)

Type 27-cylinder valve becomes an approved valve

Window of 6 months when both valves can be sold

(Start date + 6 months)

Type 21 POL cylinder valve becomes non-approved valve

Type 27 appliance connection becomes an approved connection

Window of 6 months when both appliance connections can be sold

(Start date + 1 year)

Type 21 POL appliance connection becomes non-approved connection

GAMAA will keep all members informed on the progress or changes to this program.



**Gas Appliance  
Manufacturers  
Association of  
Australia**

**GAS  
Connections**