



10 November 2020

The Registrar
Coroners Court of Victoria
65 Kavanagh Street
Southbank VIC 3006
Email: cpuresponses@coronerscourt.vic.gov.au

Dear Registrar

RE: Investigation into the death of Anthony Francis Carnevale (Court Ref: COR 2015 6555)

We refer to the above matter and to our letter of 22 January 2019 in respect of this matter.

By way of update since our letter, we wish to inform the Court and State Coroner Paresa Antoniadis Spanos that Standards Australia has published the following amended standards on 1 October 2020.

- *AS 2473.2:2015 Amd 1:2020 Valves for compressed gas cylinders, Part 2: Outlet connections (threaded) and stem (inlet) threads*
- *AS 4627:2017 Amd 1:2020 Quick-Connect devices for gas*
- *AS/NZS 1596:2014 Amd 2:2020 The storage and handling of LP Gas*
- *AS/NZS 5601.1:2013 Amd 4:2020 Gas installations, Part 1: General installations*
- *AS/NZS 5601.2:2020 Gas installations, Part 2: LP Gas installations in caravans and boats for non-propulsive purposes*
- *AS/NZS 5263.0:2017 Amd 1:2020 Gas appliances, Part 0: General requirements*
- *AS/NZS 5263.1.7:2020 Gas appliances, Part 1.7: Domestic outdoor gas cooking appliances*

As foreshadowed in our letter, these amendments were part of a broader project aimed at introducing new requirements for gas cylinder valves and connections to appliances. The project involved five Technical Committees AG-001, AG-006, AG-013, ME-002 and ME-015, covering 7 different publications as listed above.

In brief, the amendments introduce a new "Type 27" outlet to replace the existing "Type 21" outlet for cylinders less than 25 L water capacity as new cylinders are introduced or existing cylinders are retested. The Type 27 outlet includes additional safety features including a right-hand thread, no gas flow possible until a mating fitting is connected even if the cylinder valve is not fully closed and a thermal fuse which shuts off the gas flow in a fire.

In consultation with regulators and industry stakeholders, each standard also aims to provide an orderly transition period where the standard is referenced in legislation, to gradually phase in the Type 27 and phase out or refit existing stock of the Type 21 valves and connections.

If you have any questions or would like more information please do not hesitate to contact me on 02 9237 6163 or at Christina.Forsyth@standards.org.au

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Yours sincerely

A handwritten signature in blue ink, appearing to read 'Christina Forsyth', written in a cursive style.

Christina Forsyth
General Counsel
Standards Australia Limited