



GAS APPLIANCES
TECHNICAL GUIDANCE BULLETIN

Bulletin Number: 011

Bulletin Date: 1 January 2017

Subject: Transitional requirements for the implementation of flame failure on domestic cookers

Guidance to be provided:

The purpose of this communication is to provide transitional details in relation to the implementation of the new flame safeguard requirements for domestic cookers in accordance with AS/NZS 5263.1.1: 2016 – *Domestic Gas Cooking Appliances* which was published on 11 February 2016 and supersedes AS 4551:2008.

All certification bodies have been made aware of the new safety requirements under Clause 2.2.3 of AS/NZS 5263.1.1:2016, which mandates that all burners on a domestic cooker be fitted with a flame safeguard, with an implementation date of 1 July 2017. The implementation date was established in consultation with industry stakeholders to provide adequate time for suppliers to make the adequate changes to all domestic cookers.

This change is an important safety initiative, and to provide consistency in interpretation, the following requirements apply to the transition of currently certified domestic cookers:

- Prior to 1 July 2017 - existing certifications will remain active and certified domestic cookers without flame safeguards on all burners may continue to be manufactured and sold for the Australian market. It is preferred the suppliers incorporate flame safeguards as soon as practical and prior to 1 July 2017.
- As of 1 July 2017 - all domestic cooker certifications to AS/NZS 5263.1.1:2016 (Or a preceding standard) must comply with clause 2.2.3 of AS/NZS 5263.1.1 2016 – *Domestic Gas Cooking Appliances*. Domestic cooker certifications that do not comply with clause 2.2.3 of AS/NZS 5263.1.1 2016 will no longer be considered valid which means all certifications that do not comply must be either suspended or withdrawn by the certification body. Note that this applies to all domestic cookers certified to either AS 4551:2008 or AS/NZS 5263.1.1:2016.
- Following 1 July 2017 - all new products that are manufactured and sold into the Australian market must have valid certifications and must have flame safeguards fitted to all burners. Flame safeguard requirements are not retrospective and all certified appliances manufactured prior to 1 July 2017 that are compliant with AS4551-2008 and were offered for sale will remain certified and may continue to be sold and installed without restriction.

Note: Gas Regulatory Authorities will continue to monitor products and may take enforcement actions at their discretion.

While noting differences in each jurisdiction's legislation, all gas appliances require approval through an accepted scheme before they can be sold or installed in Australia. In the interest of consistency and to minimise confusion this approach is supported by each Australian gas regulatory authority.

Please note that the above requirements apply to the introduction of flame safeguards on domestic cookers only. Certification upgrades to AS/NZS 5263.1.1:2016 may occur at the normal standards update process through consultation between the certification body and the certificate holder.

Proposed Revision(s) to Standard(s):

No change proposed to AS/NZS 5263.1.1

This bulletin provides technical guidance from the Gas Technical Regulators to Conformity Assessment Bodies that are JASANZ accredited for the certification of gas appliances required to comply with AS3645. This technical guidance is provided where the technical requirements or test methodologies from current technical standards are inadequate or can be misinterpreted. This bulletin is valid until such time as the relevant technical standard is revised or amended accordingly.