

GAS APPLIANCES
TECHNICAL GUIDANCE BULLETIN

Bulletin Number: 16

Bulletin Date: 1 November 2020

Product Type: Radiant Heaters, excluding overhead radiant tube heaters, which do not incorporate a primary guard.

Relevant Standard(s): AS/NZS5263.1.4:2017 Radiant gas heaters

Relevant Clause(s): Clause 3.7 Ignition of Draped Fabric

Subject: Fabric drape requirements for radiant heaters that do not incorporate a guard.

Guidance to be provided:

Clause 3.7 of AS/NZS5263.1.4 is to be modified to the following:

3.7 Ignition of draped fabric

Other than overhead radiant tube heaters, an appliance that is fitted with a primary guard shall not cause a piece of fabric material to ignite or smoulder, within 10 s of being placed over and in contact with an operating appliance, when tested in accordance with Test Method ZA12.

Reason:

The fabric drape test assesses the effectiveness of appliance protection against the ignition of fabric. The unmodified text requires a fabric ignition test to be conducted on all radiant heaters. Some radiant heaters are not required to be fitted with a primary guard or equivalent due to appliance design features such as the height of the burner. The risk of fabric ignition on those appliances is considered unlikely and an assessment of fabric ignition is not required. The modified text is consistent with AS4565-2004, which also only assessed fabric ignition on appliances that required a guard.

Action(s):

Conformity assessment bodies are not required to assess fabric ignition on radiant heaters that are not required to be fitted with a primary guard.

Transition:

Immediate