



**GAS APPLIANCE AND GAS COMPONENT**  
**TECHNICAL GUIDANCE BULLETIN**

**Bulletin number:** 002

**Bulletin Date:** 20/03/2012

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**Product Type:** Gas water heaters, gas space heaters and indirect gas-fired air heaters

**Relevant Standard/s:** AS4552:2005, AS4553:2008 Amdt 1, AS4556:2011

**Relevant Clause/s:** MOT B51.7.6 and B52.7.8 (AS4552), MOT B60.12 (AS4553), MOT B41.8.1 (AS4556)

**Subject:** Energy star rating

**Guidance to be provided:**

- A consistent approach for the listing of energy star ratings for gas water heaters, gas space heaters and indirect gas-fired air heaters..

**Reason:**

- The product standards do not specify the method for rounding off of star ratings

**Action(s):**

The energy star rating should be rounded down to the first decimal place if the second decimal place number is 4 or less and should be rounded up to the first decimal place if the second decimal place number is 5 or more.

**Result:**

A calculated result of 4.95 stars would result in an energy star rating of 5 stars whilst a calculated result of 4.94 stars would result in an energy star rating of 4.9 stars.

**Proposed Revision/s to Standard/s:**

The energy star rating should be rounded down if the second decimal place number is 4 or less or rounded up if the second decimal place number is 5 or more.

	SA	WA	VIC
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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.