



# MINUTES

<b>Document Ref</b>	M0025
<b>Committee Number</b>	CS-062
<b>Committee Name</b>	Solid Fuel Burning Appliances
<b>Meeting Number</b>	025
<b>Meeting date(s)</b>	15 <sup>th</sup> and 16 <sup>th</sup> March 2007
<b>Start time(s):</b>	9.30 each day
<b>Duration</b>	2 days
<b>Location</b>	Standards Australia, 19 - 25, Raglan Street, South Melbourne
<b>Chair</b>	Colin Blair
<b>Secretary</b>	Chandima Nawela

## 1 Attendance / Apologies / Constitution

Organisation	Title	Name	P/A
Australasian Fire Authorities Council	Mr.	M Klop	O
Australian Building Codes Board	Mr.	Tasman Twyman	O
Australian Chamber of Commerce and Industry	Mr.	Bruce Mogg/Richard Mitchell	D
Australian Home Heating Association	Ms.	Demi Brown	P
Australian Industry Group	Mr.	Les Gason	P
Australian Institute of Building Surveyors	Mr.	-----	-----
Australian Lung Foundation	Dr.	Dorothy Robinson	P
Clean Air Society of Australia & New Zealand	Dr.	John Todd	P
Consumers' Federation of Australia	Mr.	Bill Yeo	P
Department of Environment Western Australia	Mr.	Drew Farrar/Amanda Jobson	D
Department of Environment and Conservation (NSW)	Mr.	Lou Wiersma	O

Department of Primary Industries and Water Tasmania	Mr.	-----	----
Department of the Environment and Heritage (Federal)	Mr.	Tony Richard	O for 1 <sup>st</sup> day
Environment Canterbury	Mr.	Tim Mallett	P
Environment Protection Authority (SA)	Mr.	Jason Caire	P
Environment Protection Authority (Victoria)	Mr.	Michael Chertok	P
Fire Protection Association Australia	Mr.	-----	
Ministry for the Environment New Zealand	Ms.	Louise Wickham	P
New Zealand Home Heating Association	Mr.	Ian Gallagher	O
Pellet Energy Association (Australia)	Mr.	Rod Bailey	O
Solid Energy New Zealand	Mr.	Clem Cook	O
Testing Interests (Australia- NATA)	Mr.	----	-
Testing Interests (Australia )	Mr.	Artur Lenkiewicz	O
Testing Interests (New Zealand)	Mr.	Phil Allen	P
Testing Interests (New Zealand)	Mr.	Wayne Webley	O
University of New England	Mr.	-----	-----
University of Western Australia	Mr.	A/Prof. Hui Tong Chua	O
Standards Australia	Mr	Colin Blair	P
Standards Australia	Ms	Chandima Nawela	P

(A) Absent	(D) Deputy Attended	(O) Apology
(P) Present	(U) Audio	

## 2 Opening of the meeting

The meeting was opened at 9.30 by the Chairman Colin Blair.

### 2.1 Apologies

Apologies received from A/Prof Hui Tong Chua, , Mark Klop, Tasman Twyman, Wayne Webley, Artur Lenkiewicz, Clem Cook, Rod Baily, Ian Gallagher, Lou Wiersma and Mark Klop were tabled.

### 2.2 Confirmation of the agenda

The agenda was confirmed.

### 2.3 Evacuation Procedures

The evacuation procedure was explained.

## 3 Confirmation of the minutes of the previous meeting

The minutes of the 24th meeting held on 28<sup>th</sup> and 29th Nov 2006 was confirmed as a true and correct record.

## 4 Matters arising out of minutes

Committee requested to extend the preliminary comment submission for revisions of AS/NZS 2918 as there are many members who could not send the comment due to delay in circulating the minutes. The comments period was extended and WG meeting will be scheduled to consider the preliminary comments.

## 5 Current Work Items

### 5.1 Item No. 1: Resolution of comments of Doc No CS-062-R0026 and R0028: DR 06661 CP - Project No: 4215 - Domestic Solid Fuel Burning Appliances - Method for Determination of flue gas emission.

The committee discussed and resolved the comments of the above DR06661CP as follows:

<https://committees.standards.org.au/COMMITTEES/CS-062/PRIVATE/R0031/CS-062-R0031.DOC>

#### 5.1.1 Clause 7.1

The Committee extensively discussed the need to reduce the emission limit further from current specified 4 g/kg. Discussion centred on the lack of change to the standard since 1999 in light of multiple submissions from members and the general public calling for a reduction in the particle emission factor.

The committee agreed that this was overdue given the that any change as a result of work being progressed by the sub-committee on real life emissions would realistically require another five years before adoption. The committee agreed to a reduction to 3.0 g/kg with the majority further in agreement that 2.0 g/kg was more appropriate.

**ACTION:** Industry representative to consult the manufacturers to consider reducing the emission limits to 2 g/kg. PM to circulate the notification non-attending member about this decisions and requesting to seek the view of the industry to reduce the emission limit to 2 g/kg.

{PM Note: The resolutions of Comments and the Committee decision to reduce the emission limit to 3 g/kd were circulated. The industry representatives were informed to report back by 5<sup>th</sup> April (withi9n 2 weeks of circulation of e-mail) regarding the view of the industry on this further reduction of emission limits to 2 g/kg}.

In addition to this, the committee further proposed to introduce a minimum efficiency of 50%. This is simply a 'backstop' provision to ensure that emissions reductions are not achieved at the expense of operating efficiency (in some instances it may be possible to significantly increase air flow to reduce emissions).

#### 5.1.2 Clause 9.2: Retesting exemption

The Committee discussed and decided the need to review the retesting exemption and decided to redraft the 9.2 including an informative appendix as retesting exemption guide.

**ACTION:** Bill Yeo was requested to redraft and submit the revised text.

{PM's NOTE: This redraft was submitted and will be included in the updated draft.}

#### 5.1.3 Section 10: Marking

The Committee consider the need to include warning under the Marking clause and discussed the how this marking information will be drafted since the need for health warning are reiterated by 5 different comments including Aust' Lung Foundation. The Committee decide to seek advice from Health authorities about the suitable health warning and requested Michael Chertock to check with Dept' of Health regarding this matter and advice Committee on suitable health warning to add to the marking.

#### 5.1.3 Comments on Section 10 by Dept of Env 'and Conservation – WA