

**HEBEL**  
**APPROVAL**



**Amdel Limited**  
(Incorporated in S.A.)  
31 Flemington Street,  
Frewville, S.A. 5063

Telephone: (08) 372 2700

P.O. Box 114,  
Eastwood, S.A. 5063

Telex: AA82520  
Facsimile: (08) 79 6623

14 June 1991

Jetmaster Fireplaces Pty Ltd  
PO Box 51  
BURNLEY Vic 3121

Dear Sir,

I have reviewed technical data on CSR Hebel aerated concrete.

The aerated concrete has heat resistance properties (thermal conductivity and fire rating) that are at least equal to other common building materials that are considered to meet the requirements of heat resistant materials in Australian Standard 2918.

None of these products have been tested to Appendix A of AS 2918.

It is the opinion of the writer of this letter that if CSR Hebel aerated concrete was tested to Appendix A of AS 2918, it would meet the requirements of heat resistant materials.

The writer makes no comment concerning the long-term durability of this material.

Yours faithfully,

John A Lackey  
Senior Materials Consultant  
Materials Services

JAL:dt

**JETMASTER INSTALLATION  
SPECIFICATION SHEET 1**

**HEBEL MIN  
THICKNESS**



**Hebel™**

**AUTOCLAVED AERATED CONCRETE**

Registered Office: 44/4 Central Avenue, Thornleigh, NSW 2120  
Sales Office: 44/4 Central Avenue, Thornleigh, NSW 2120  
P.O. Box 214, Thornleigh, NSW 2120  
Tel. (02) 878 7111. Fax (02) 878 7178

CSR  
Hebel  
Australia  
Pty. Ltd.

(inc. in NSW)

28 June 1991

Ref: TY/th

Jetmaster Fireplaces Pty Limited  
PO Box 51  
BURNLEY VIC 3121

Dear Sir,

The long-term durability of CSR Hebel Autoclaved Aerated Concrete is not an issue as the surface of the AAC blocks will be fully sealed when used as heat resistant lining in a Jetmaster Fireplace. Minimum block thickness shall not be less than 50 mm.

Yours faithfully

Tony Yap-BE (Civil), MIE Aust., CP Eng.  
Structural Engineer  
For: CSR Hebel Aust. Pty Limited



**JETMASTER INSTALLATION  
SPECIFICATION SHEET 2**

**ZERO CLEARANCE  
VENTED OPTION**



Accreditation No. 3258



HRL Technology Pty Ltd  
ACN 062 076 199

**DOMESTIC SOLID FUEL BURNING APPLIANCE – TEST RESULT**

**CLIENT:** Jetmaster Fireplaces (Australia) Pty Ltd **REPORT NO.** HCMG/02/010

**TEST SPECIFICATIONS:** Australian/New Zealand Standards 2918:2001, Appendix B

**TEST FUEL:** Wood

**TEST DATE:** 18<sup>th</sup> February 2002

**APPLIANCE:**

**Model:** Jetmaster Zero Clearance Fireplace  
**Manufactured by:** Jetmaster Fireplaces (Australia) Pty Ltd

**FLUE SYSTEM:**  
Ventilated single casting flue system

**HEARTH:**

20 mm thick minimum fibre cement base  
200mm minimum either side of firebox opening,  
350mm minimum in front of firebox opening.

**TEST INSTALLATION:**

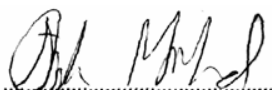
The appliance was installed in accordance with the manufacturer's specifications,

The minimum appliance/flue casing clearance from combustible materials was  
25mm side and back of casing  
50mm above the top of casing  
50mm to outer flue

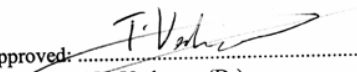
**CONCLUSION:**

When installed as described above the appliance tested complied with the requirements  
Of Australian/New Zealand Standards 2918:2001, Appendix B

Investigation and report by: S. Marland

Signed:   
S. Marland  
Technical Officer

HRL Technology Pty Ltd

Approved:   
F.V. Verheyen (Dr)  
Group Leader, Gippsland

HCMG/02/010  
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**JETMASTER INSTALLATION  
SPECIFICATION SHEET 4A**

**AS 2918**  
**COMPLIANCE**



Amdel Limited  
(incorporated in S.A.)  
31 Flemington Street,  
Frewville S.A. 5063

Telephone: (08 3722700)

P.O.Box 114  
Eastwood, S.A. 5063

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**DOMESTIC FIREPLACE COMPLIANCE CERTIFICATE**

**CLIENT:** Jetmaster Fireplaces (Australia) Pty Ltd      **REPORT NO.** M2881/91

**TEST SPECIFICATIONS:** Australian/New Zealand Standards 2918:1990.

**TEST FUEL:** Wood

**TEST DATE:** 20<sup>TH</sup> FEBRUARY 1991

**APPLIANCE:** Jetmaster Universal Firebox

**MANUFACTURED BY:** Jetmaster Fireplaces (Australia) Pty Ltd

**1. INTRODUCTION**

Amdel limited was requested to assess the compliance of the 'Jetmaster' fireplace inserts manufactured by Jetmaster fireplace Pty Ltd to AS 2918:1990 when installed in accordance with installation drawings 1/91 to 11/91

**2. THE INSTALLATION**

As per installation drawings 1/91 to 11/91 (total of 11 pages) dated 18/2/91.

**3. PROCEDURE**

Copies of installation drawings 1/91 to 11/91 for the 'Jetmaster' fireplace inserts manufactured by Jetmaster Fireplaces Pty Ltd were supplied to Amdel for appraisal.

Amdel had tested the 'Jetmaster' fireplace inserts manufactured by Jetmaster Fireplaces Pty Ltd to AS 2918:1990 Appendix B in 1990 and complied with the standard when installed as in section 2 of Amdel Reports M3681/88, M3765/88 and M5572/89.

The drawings were examined with reference to the original test reports ( M3681/88, M3765/88 and M5572/89) and the relevant sections in AS 2918:1990 pertaining to fireplace inserts and flue systems.

**4. DATE EXAMINED**

20<sup>th</sup> February 1991

**5. CONCLUSION**

Installation drawing numbers 1/91 to 11/91 for the Jetmaster fireplace inserts manufactured by Jetmaster Fireplaces Pty Ltd were found to comply with the requirements of Australian Standard 2918:1990.

**Yours Faithfully,**

**Michael J Greenwood**  
**Product Testing Officer**  
**Materials Services**

**JETMASTER INSTALLATION  
SPECIFICATION SHEET 4B**

# EMISSIONS REPORT

(1)



 **amdel** Amdel Limited  
A.C.N. 008 127 802  
MATERIALS SERVICES  
Certified to AS 3901 / ISO 9001  
31 Flemington Street Telephone: (08) 372 2700  
FREWVILLE SA 5061 Facsimile: (08) 379 6623

30 July 1992

Jetmaster Pty Ltd  
39-45 Greek Street  
GLEBE NSW 2037


Attention Mr J Belnick

## REPORT M7025/92

CLIENT REFERENCE	Letter dated 3/7/92.
TITLE	Jetmaster Model 1050.
DATE EXAMINED	22 July 1992.
WORK REQUESTED	Assessment of the Jetmaster Model 1050 fireplace insert to AS 4013 for CO <sub>2</sub> output determination.

Investigating Officer: Michael J Greenwood.

For William V Yeo  
Manager  
Materials Services

  
Approved Signatory  
Michael J Greenwood  
Product Testing Officer

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**JETMASTER INSTALLATION  
SPECIFICATION SHEET 5**

# **EMISSIONS REPORT**

**(2)**

JETMASTER Pty Ltd

Amdel Report M7025/92

## **APPLIANCE OPERATING CONDITIONS**

Firebox volume	- 206 litres
Wood type	- Sugar Gum
Wood load	- 34 kg
Number of Pieces	- 9
Wood Length	- 750mm
Method of Loading	- Left to Right
Control Settings	- Flue damper fully open
Optional doors	- none

## **RESULTS**

The Maximum carbon dioxide output during the test cycle was 2.8% by volume. This is lower than the 5% limit specified in AS4013 section 1.2.2 (f).

## **CONCLUSION**

The Jetmaster Model 1050 fireplace insert meets the exclusion requirements of AS4013 section 1.2.2 (f) and therefore does not need to be tested for emissions.

al.

30 July 1992

**JETMASTER INSTALLATION  
SPECIFICATION SHEET 6**

**E P A CERTIFICATE OF  
EXEMPTION**



**Certificate of Exemption  
For  
Domestic Solid Fuel Heaters**

(Clean Air (Domestic Solid Fuel Heaters) Regulation 1997, Claus 16)

**Certificate Number E008**

This is to certify that the model line stated on this certificate is exempted from the requirements of Clause 6 (1) of the Clean Air (Domestic Solid Fuel Heaters) Regulation 1997.

**Make** Jetmaster Universal  
**Model** 500 -1050

 **Date** *28/2/2001*  
.....  
**ALAN RITCHIE**  
**Manager Dangerous Goods**  
**Environment Protection Authority**

**JETMASTER INSTALLATION  
SPECIFICATION SHEET 6A**