



# CHILTERN

## INTERNATIONAL FIRE

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16 September 1996

Mr D Ward  
Environmental Seals Ltd  
Envirograf House  
Barfreston  
Kent  
CT15 7JG

Dear Mr Ward

**Re: Supplemental testing of Envirograf (FB4 Product 52) firebox - 06/09/96**

The firebox was fitted at mid height to the exposed face of a 54mm thick doorleaf before nominally 100ml of petrol was poured into it. As a result a small amount leaked from the bottom corners of the firebox. The letter plate was held open and a burning paper taper was pushed through the letterbox into the firebox. Explosive ignition of the petrol vapour then occurred, although there was no sustained flaming within the firebox. Upon examination of the firebox there had been no reaction of the intumescent lining.

A fire test was conducted in accordance with BS476 Part 22 on the doorleaf which resulted in integrity failure at 39 minutes with no visible detrimental effects as a result of the firebox fitment.

Yours sincerely

Jonathan Osborn  
Fire Engineer

**CHILTERN INTERNATIONAL FIRE LIMITED**

*A member of the TIL Chiltern Group of companies*

*Registered Office:*

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