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Testreport of the woodstove Stûv 21/65H of Concept & Forme

| SGS registration | |
|------------------|---------------|
| Our reference | EZ/06/1989/02 |
| Research period | January 2007 |
| date report | January 2007 |
| author report | P. Bisselink |

| Manufacturer | |
|--------------|---|
| Company | Concept et Forme sa |
| Name | Attn. Mr T. Marié |
| Address | Rue Jules Borbouse 4 B-5170 Bois de Villers Belgium |

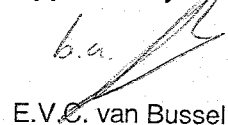
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Index

| | | |
|----------|---|-----------|
| 1 | INTRODUCTION..... | 3 |
| 1.1 | SPECIFICATION OF THE TYPE TEST AND THE INSET APPLIANCE | 3 |
| 2 | RESULTS..... | 5 |
| 2.1 | ASSESSMENT OF USED MATERIALS, DESIGN AND CONSTRUCTION IN ACCORDANCE WITH CHAPTER 4 OF NEN-EN 13229:2001 AND NEN-EN 13229 A2:2004 | 5 |
| 2.2 | ASSESSMENT OF THE SAFETY REQUIREMENTS IN ACCORDANCE WITH CHAPTER 5 NEN-EN 13229:2001 AND NEN-EN 13229 A2:2004 | 8 |
| 2.3 | MEASUREMENTS | 9 |
| | ANNEX A..... | 13 |
| | ANNEX B..... | 14 |
| | ANNEX C..... | 15 |
| | ANNEX D..... | 16 |
| | ANNEX E..... | 17 |
| | ANNEX F..... | 18 |

1 Introduction

1.1 Specification of the type test and the inset appliance

Test report of an inset appliance including open fires fired by solid fuels in accordance with NEN EN 13229:2001 and NEN EN 13229-A2:2004

| | |
|--|--|
| Laboratory Name, address | SGS Nederland BV Leemansweg 51 6827BX Arnhem The Netherlands |
| Notified under EC number | 0608 |
| <u>Manufacturer</u> Name, address | Concept et Forme sa Rue Jules Borbouse 4 B-5170 Bois de Villers Belgium |
| <u>Appliance</u> Name, serial number | Stûv 21/65H |
| Nominal heat output | 14 kW |
| Recommended fuels | Wood logs |
| Principal | Concept et Forme |
| Test category | Initial type test |

Description of the inset Stûv 21/65H

Inset appliance made of plate steel equipped with front window door that opens vertically. The combustion chamber is insulated with fireproof bricks and equipped with a vermiculite baffle. The primary air and secondary air supply can be adjusted by means of two regulators on the front of the appliance. The chimney can be connected to the top of the appliance. The appliance is equipped with two convection outputs.

Abstract of the test results:

The following essential characteristics as defined in Annex ZA of NEN-EN 13229:2001 and NEN-EN 13229 A2:2004 have been tested with beech and fir timber (5*5 cm) as fuel and the results are as shown in the table below.

| Essential characteristic | Performance |
|--|------------------|
| Test fuel | Beech |
| Fire safety | Pass |
| Emission of combustion products, related to 13% O ₂ | CO: 0.12 vol% |
| Surface temperature | Pass |
| Thermal output / Energy efficiency | 14.2 kW / 73.8 % |
| Release of dangerous substances | Pass |

Inset appliance Stûv 21/65H is an intermittent burning appliance and can not be connected to a shared flue.

This test report with pages 1 until 12 and the annexes A until F contain the results of the type test in compliance with NEN-EN 13229:2001 and NEN-EN 13229 A2:2004