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**Testreport of the woodstove  
Stûv 21/95DF of Concept & Forme sa**

SGS registration	
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Company	Concept et Forme sa
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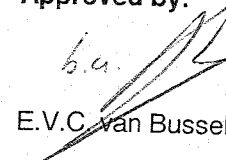
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## 1 Introduction

### 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

<b>Laboratory</b> Name, address	SGS Nederland BV Leemansweg 51 6827BX Arnhem The Netherlands
<b>Notified under EC number</b>	0608
<b>Manufacturer</b> Name, address	Concept et Forme sa Rue Jules Borbouse 4 B-5170 Bois de Villers Belgium
<b>Appliance</b> Name, serial number	Stûv 21/95DF
<b>Nominal heat output</b>	22 kW
<b>Co concentration related to 13% O<sub>2</sub></b>	0.13%
<b>Efficiency</b>	72.5 %
<b>Recommended fuels</b>	Wood logs
<b>Principal</b>	Concept et Forme sa
<b>Test category</b>	Initial type test on basis of results of ITT's of appliances belonging to the same product range

#### Description of the inset Stûv 21/95 DF

Inset appliance made of plate steel equipped with two front window doors. The doors both 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 four regulators on the front and back of the appliance. The chimney can be connected to the top of the appliance. The appliance is equipped with four convection outputs.

### Abstract of the test results:

This test report is only valid in combination with TNO test report 2006PMC/133 of inset appliance Stûv 21/85DF (20 kW) and test report EZ/06/1989/03 inset appliance Stûv 21/125DF (28 kW).

Inset appliance Stûv 21/95DF belongs to the same product range as the inset appliances Stûv 21/85DF and Stûv 21/125DF. The heating output of the inset appliances Stûv 21/85DF and Stûv 21/125DF are in the ratio 1 - 1.6. Therefore no objections exists from the side of the test laboratory to transfer the results of the initial type test of the inset appliances Stûv 21/85DF and Stûv 21/125DF to Stûv 21/95DF.

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.

#### Testresults : Stûv 21/85DF

Essential characteristic	Performance
Test fuel	Beech
Fire safety	Pass
Emission of combustion products, related to 13% O <sub>2</sub>	CO: 0.10 vol%
Surface temperature	Pass
Thermal output / Energy efficiency	20.0 kW / 72.4 %
Release of dangerous substances	Pass

#### Testresults : Stûv 21/125DF

Essential characteristic	Performance
Test fuel	Beech
Fire safety	Pass
Emission of combustion products, related to 13% O <sub>2</sub>	CO: 0.21 vol%
Surface temperature	Pass
Thermal output / Energy efficiency	28.0 kW / 72.90 %
Release of dangerous substances	Pass

Inset appliance Stûv 21/95DF is an intermittent burning appliance and can not be connected to a shared flue.

This test report with pages 1 until 9 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