



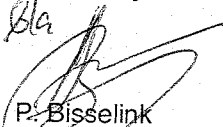
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Testreport of the woodstove 21/105 of Concept & Forme

SGS registration	
Our reference	50970/47
Research period	May 2006
date report	10 November 2006
author report	P. Bisselink

Manufacturer	
Company	Concept & Forme sa
Name	Attn. Mr T. Marie
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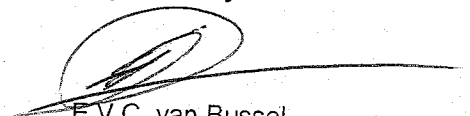
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1 Introduction

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

Laboratory Name, address	SGS Nederland BV Leemansweg 51 6827BX Arnhem The Netherlands
Notified under EC number	0608
Manufacturer Name, address	Concept et Forme sa Rue Jules Borbouse 4 B-5170 Bois-de-Villers Belgium
Appliance Name, serial number	21/105
Nominal heat output	14 kW
Recommended fuels	Wood logs
Principal	Concept&Forme
Test category	Initial type test

Description of the inset 21/105

Inset appliance made of plate steel equipped with front window door. The door opens vertically. The combustion chamber is insulated with ceramic bricks and equipped with a vermiculite baffle and a iron 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 four 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 (4*6 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: 0.19 vol%
Surface temperature	Pass
Thermal output / Energy efficiency	14.1 kW / 77.4 %
Release of dangerous substances	Pass

Inset appliance 21/105 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