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# INITIAL TYPE TEST REPORT

ULTIME D MF 600-50 WHE 1S

IN ORDER OF:

**METALFIRE+ BVBA**





# INITIAL TYPE TEST REPORT

## ULTIME D MF 600-50 WHE 1S

EZKA-14-0159-5

MAY 12, 2017

Laboratory

**SGS NEDERLAND BV**

**NOTIFIED BODY 0608**

Customer

**MetalFire+ BVBA**

Noorwegenstraat 28  
B-9940 Evergem  
Belgium

**Approved by**



Jens Dekker  
Project Leader



Jaap Boot  
Operational Manager Air Monitoring



## SUMMARY

This report contains the test results of a room heater fired by solid fuels in accordance with NEN EN 13229:2001 and NEN EN 13229-A2:2004.

### *Brief description of the project*

Description	
Date of test	October 31, 2014 November 4, 2014
Manufacturer	MetalFire+ BVBA Noorwegenstraat 28 B-9940 Evergem Belgium
Principal	MetalFire+ BVBA
Appliance	ULTIME D MF 600-50 WHE 1S
Test category	Initial type test

An abstract of the results is presented below:

### *Abstract of the test results*

Essential characteristic	
Test fuel	Beech
Fire safety	Pass
Emission of combustion products (related to 13% O <sub>2</sub> )	CO: 0.09 vol% NO <sub>x</sub> : 134 mg/m <sup>3</sup> C <sub>x</sub> H <sub>y</sub> *: 62 mg/m <sup>3</sup> Dust: 33 mg/m <sup>3</sup>
Surface temperature	Pass
Measured Thermal output	13.8 kW
Energy efficiency	80.3 %
Release of dangerous substances	Pass

\* equivalents of C<sub>3</sub>H<sub>8</sub>.

Room heater ULTIME D MF 600-50 WHE 1S is an intermittent burning appliance. The appliance is not suitable for installation on a shared flue gas system.

This test report consists of pages 1 until 16 and the annexes 1 until 5.