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**Test report of the room heater  
ULTIME D MF 1050-75 WHE 1S  
of MetalFire+ BVBA**

SGS registration	
Our reference	EZKA/14/0159-1
Revision	1
Date report	May 12, 2017
Author report	J. Dekker

Revision history		
Rev.	Date	Changes
0	April 20, 2015	
1	May 12, 2017	Company name.
2		
3		

At revision the prior editions of this report are to be discarded.

## Project management data

### General

Company name	MetalFire+ BVBA
Address	Noorwegenstraat 28, B-9940 Evergem, Belgium
Internet address	<a href="http://www.metalfire.eu">www.metalfire.eu</a>
Reference number customer	-
Reference number SGS	EZKA/14/0159-1



### Appliance

Name	ULTIME D MF 1050-75 WHE 1S
Category	Space heating appliance fired by solid fuel.
Material	Steel body, combustion chamber of cast iron.

### Measurement information

Test category	Initial type test
Method	In accordance with NEN EN 13229:2001 and NEN EN 13229-A2:2004
Period	June - July 2014
Measurement technician	R. van den Berg

### Authentication

Project Leader	Manager
 J. Dekker	 J. Boot

### Quality

For our scope of accreditation (RvA L092) of the Environmental department of SGS Nederland BV we refer to the site of the Dutch Council for Accreditation (RvA) <http://www.rva.nl/?p=cins0200>, last three pages

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## 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	June 27, 2014 July 8, 2014
Manufacturer	MetalFire+ BVBA
Principal	MetalFire+ BVBA
Appliance	ULTIME D MF 1050-75 WHE 1S
Test category	Initial type test

An abstract of the results is presented below:

### *Abstract of the test results*

Essential characteristic	Performance
Test fuel	Beech
Fire safety	Pass
Emission of combustion products, related to 13% O <sub>2</sub>	CO: 0.08 vol% NO <sub>x</sub> : 88 mg/m <sub>0</sub> <sup>3</sup> C <sub>x</sub> H <sub>y</sub> *: 35 mg/m <sub>0</sub> <sup>3</sup> Dust: 40 mg/m <sub>0</sub> <sup>3</sup>
Surface temperature	Pass
Measured Thermal output	23.5 kW
Energy efficiency	80.6 %
Release of dangerous substances	Pass

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

Room heater ULTIME D MF 1050-75 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 12 and the annexes A until E.